



Specification sheet

Draft

Author: Michael Munz

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User stories

Structure of a user story

As an <actor/role> I want to <action/feature> so that <achievement/benefit>

Actor/role: the owner of the user story. It describes the actor(s) of a user story.

Action/feature: what the actor wants to do. It's possible to incorporate mandatory actions and optional actions by using the keywords *must* and *optional*.

Achievement/benefit: what the actor wants to achieve by performing the action. This is the result or benefit by executing the action seen from the actor's point of view.

Priority: uses a scale of 10 to 50 with 10 being the highest priority and 50 the lowest priority. Prioritizing is in the interval of 10 (10, 20, 30, 40, and 50). This allows to squeeze in additional user stories in later iterations and it is easier to think in an interval of 10 rather in an interval of 1.

Acceptance criteria: describe scenarios of success and failure paths from the perspective of actors/roles.

Template

Title:

Description:

Narrative:

As a <actor/role>

I want <action/feature>

So that <achievement/benefit>

Priority: [10, 50]

Acceptance criteria:

Scenario 1: Title

Given <context>

And <more context>

When <event>

Then <outcome>

And <another outcome>

Glossary

Zones

There will be two distinct zones on the platform available: a closed zone and a restricted zone. If you are logged in one zone you won't have access to data of the other zone. The goal is to enhance security of the system by using different zones.

Title: closed zone

Description: user accounts of a closed zone have to be verified and can only be linked to a real person. Users of a closed zone are known and it is not possible to create an anonymous account. That means, people who are interested in volunteering work announce their interest by either an online form or by filling out an offline form. Potential volunteers have to show up personally for example at SOHPIA for an interview. If they pass the interview they are being screened and trained on how to work with older people and how to work with data under privacy regulations. The same is true for senior users. They are known clients at SOPHIA. In a closed zone special users (employees and volunteers) have access to senior accounts. For SOHPIA this is necessary to have access to data of their clients.

Title: restricted zone

Description: in a restricted zone anyone can create a user account and accounts are not verified by an instance. It will be free accessible to everyone via internet. Access rights have to be restricted in this kind of zone. And only the account holder has the right to create modify, and delete postings and information belonging to the account. A potential security issue is that users can masquerade and cloak their intentions and true nature in this zone. The problem is truthful users may be put in danger by fake accounts, because the goal is to improve mobility and therefore social life of older people.

Relationship

Title: asymmetric

Description: asymmetric relationship matters in the closed zone. The relationship between senior users and employees or volunteers is asymmetric. For a mapping only a specific user group is considered in the matchmaking process, because needing help is here the asymmetric part. A senior who needs help depends on someone who offers help. When a senior needs help only volunteers of SOPHIA are considered for a matching. This makes sure SOPHIA can offer a service which is secure against fake accounts.

Title: symmetric

Description: the restricted zone is symmetric. Here all registered users can search for help and offer their help. Not only volunteers can offer help but also seniors can give their help to others.

User group

Title: root

Description: is for administrative purposes of the system only. Moreover, it may be the case that postings must be deleted due to copyright restrictions, insults, etc.

Title: employee

Description: it is a user account dedicated to employees at SOHPIA. It is only available at the closed zone of the system.

Title: volunteer

Description: volunteers can be distinguished between those doing telephone support and mobility assistants. The latter are those giving help to older people directly. Beware, volunteers in the closed zone are verified by SOHPIA while volunteers in the open zone are not.

Title: client/senior

Description: it represents the seniors which are using the service of SOPHIA. This account is only available in the closed zone. In the open zone it's just senior account.

Title: junior

Description: a junior account is a proxy and can be created by a relative of a senior who is participating at the project. A junior account can be linked with a senior account if the senior himself doesn't have an internet connection, a computer, or has trouble using the system. A relative can do it in his name via account.

User groups

User group: root

Description: admin account for administration purposes of the system with full access rights. An admin has the right to: create accounts, delete accounts, modify accounts, modify postings, and delete postings. Notice, an admin account is available in both the closed and open version of the system, but they have distinct sets of access rights. A root of the closed zone has no rights in the open zone and vice versa.

Zone: closed zone

zone	owner	group	other
c	rwX	rwX	rwX

Permissions:

User group: root

Description: admin account for administrative purposes of the restricted zone. An admin has full access rights to create, modify, and delete accounts and postings. Notice, an admin account is available in both the closed and open version of the system, but they have distinct sets of access rights. A root of the open zone has no rights in the closed zone and vice versa.

Zone: open zone

zone	owner	group	other
o	rwX	rwX	rwX

Permissions:

User group: employee

Description: is like an admin account, except it is only available in the asymmetric version of the system. That means, an employee account has only full access to accounts of volunteers and seniors in the closed zone and no access to any account of the open zone.

Zone: closed zone

zone	owner	group	other
c	rwX	senior	rwX

Permissions:

User group: volunteer_telephone_supporter

Description: a volunteer in the closed zone has full access to senior accounts. This is possible because they have been checked and trained by SOPHIA and moreover it is part of the service SOPHIA provides. This type of account has access to a subset of senior accounts. Each volunteer doing telephone service has a number of seniors she supports by phone. Therefore, access to those senior accounts is granted by linking them in.

Zone: closed zone

zone	owner	group	other
c	rwX	senior	rwX

Permissions:

User group: volunteer_mobility_assistant

Description: mobility assistants do not need access rights to senior accounts, unlike volunteers doing telephone support. Mobility assistants help seniors directly and are physically present; they are giving the help old people request in postings.

Zone: closed zone

	zone	owner	group	other
Permissions:	C	rwX	---	---

User group: volunteer

Description: volunteers in the open zone do not have any access permissions to other user accounts, because here everyone can create an account. Accounts are not verified, in the worst case it is a fake account.

Zone: open zone

	zone	owner	group	other
Permissions:	O	rwX	---	---

User group: client

Description: seniors who are clients of SOPHIA are in the closed zone. They receive help and support from verified volunteers. Clients have only access to account data they own, but client accounts have one special feature. A client is a senior and therefore can grant full access to his account via a junior account. A junior account is usually a relative of a senior e.g. a child or a grandchild. With a junior account a relative can search for help in the name of a senior, because it could be the case they don't have any access to the internet or have problems using the platform.

Link to: junior

Zone: closed zone

	zone	owner	group	other
Permissions:	C	rwX	---	---

User group: senior

Description: seniors who are not clients of SOHPIA are in the open zone. Clients have only access to account data they own, but client accounts have one special feature. A client is a senior and therefore can grant full access to his account via a junior account. A junior account is usually a relative of a senior e.g. a child or a grandchild. With a junior account a relative can search for help in the name of a senior, because it could be the case they don't have any access to the internet or have problems using the platform.

Link to: junior

Zone: open zone

zone	owner	group	other
o	rwX	---	---

Permissions:

Title: junior

Description: junior account represents young people which do not fall into the category of being a senior or a volunteer. A junior account has a special feature; it can be linked to one or more senior accounts. If it is linked to a senior account one has full access rights of the senior account. Its purpose is to use it for relatives like child or grandchild to support an older person to post announcements of help and activities and to find posts of other.

Link to: senior

Zone: closed zone / open zone

zone	owner	group	other
c	rwX	---	---
		senior	rwX

Permissions:

n:m associations

Employees at SOHPA have access rights to senior accounts they are responsible for. An employee may be responsible for one or more senior accounts. Same is true for volunteers at SOPHA. A volunteer may have one or more seniors they take care of, so they need access rights to their accounts.

Seniors may themselves create postings or submit search queries to the system or relatives can do it in the name of them. In the latter, relatives need a junior account which is linked to a senior account.

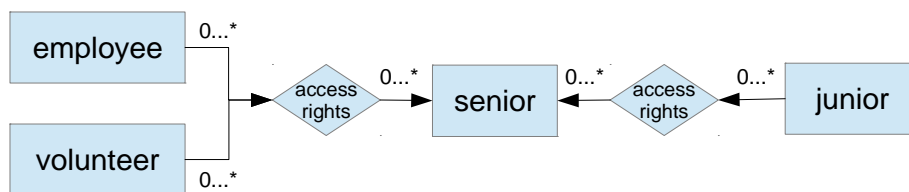


Fig: employees and volunteers have access rights to senior accounts.

Non-functional requirements

Title: open source

Description: the source code will be published under open source license and available to the general public. Open source software has relaxed or non-existing copyright restrictions. This gives free access to implementation details like source code and documentations of the system and therefore promoting redistribution. It permits users to study, change, and improve the software.

ID: nf02

Priority: 10

Title: robustness

Description: the system should be able to cope with errors and invalid or unexpected inputs. The harder it is to users to generate an error of any type the platform cannot handle safely the more robust the system is.

ID: nf03

Priority: 10

Title: data security

Description: preventing unauthorized persons having access to the system and information of the system and protecting databases from unwanted actions of unauthorized persons.

ID: nf04

Priority: 10

Title: defensive programming

Description: to achieve robustness (see nf03) of the system defensive programming is applied. Its intention is to ensure the functionality of a piece of software in spite of unforeseeable usage of the system. That is, to prevent misuse or inadequate usage. Defensive programming is an approach to improve software and source code, in terms of:

- General quality. Reducing the number of software bugs.
- Making the source code comprehensible. The source code should be readable and understandable.
- Making the software behave in a predictable manner despite unexpected inputs and user actions.

ID: nf06

Priority: 10

Title: usability

Description: the interaction and design of the web pages should be very simply and intuitive. The target groups of the system are seniors and older people.

ID: nf05

Priority: 30

Title: accessibility

Description: the degree to which the system is available to users. This affects both, the open zone and closed zone. The platform has to be accessible via internet and intranet to users with disabilities. All users should have equal access to information and functionality of the platform.

ID: nf01

Priority: 30

Functional requirements

Title: creating an account 'senior'

Description: A SOPHIA employee or a volunteer creates a new account for a senior. This is in the closed zone available, because only employees and volunteers are able to create a new user account. The advantage of this approach is new user accounts are verified and no fake accounts can be created. This improves trustworthiness of all users in this zone.

Zone: closed zone

ID: f01

Narrative:

As an employee or volunteer

I want to create a new account

So that a senior has a user profile.

Priority: 10

Acceptance criteria:

Scenario 1: account creation successful

Given logged in as employee or volunteer

And employee/volunteer has permission

When creating an account 'senior'

Then account creation is successful

Scenario 2: account creation fails

Given logged in as senior

And has no permission to create an account

When creating an account 'senior'

Then account creation fails

Title: creating an account 'volunteer'

Description: A SOPHIA employee creates a new profile for a volunteer. Only employees are allowed to create a new account for volunteers. Advantage is, no fake accounts can be created and one can ensure volunteers are reliable and trustworthy. This is important when working with older people.

Zone: closed zone

ID: f02

Narrative:

As an employee

I want to create a new account

So that a volunteer has a user profile.

Priority: 10

Acceptance criteria:

Scenario 1: account creation successful

Given logged in as employee
And employee has permission
When creating an account 'volunteer'
Then creating an account is successful

Scenario 2: account creation fails

Given logged in as volunteer/senior
And has no permission
When creating an account 'volunteer'
Then account creation fails

Title: creating an account 'employee'

Description: this profile is only available in the closed zone and only for employees of SOHPIA. Its purpose is to create volunteer profiles, senior profiles, having full access to all postings, and having full permissions to delete and modify them in the closed zone. Employee accounts do not have access to the open zone and therefore do not have rights to delete or modify postings.

Zone: closed zone

ID: f03

Narrative:

As an employee
I want to create employee accounts
So that other employees have a profile

Priority: 10

Acceptance criteria:

Scenario 1: account creation successful

Given logged in as an employee
And has permission
When creating an account
Then creating a profile is successful

Scenario 2: profile creation fails

Given logged in as volunteer/senior
And has no permission
When creating a profile for employees
Then creating profile fails

Scenario 3: profile creation fails

Given I am not logged in
And I don't have any permission
When creating a new employee profile
Then creation fails

Title: creating an account 'senior'

Description: a senior creates a new profile for herself. The profile won't be verified because it is the open zone and everyone should have access to it. An important security issue here is it can't be prevented by any security mechanism to ensure no one creates a fake account.

Zone: open zone

ID: f04

Narrative:

As a senior

I want to create a new account

So that I have a user profile

Priority:

Acceptance criteria:

Scenario 1: account creation successful

Given that I am not logged into the system

And I have filled in the necessary information like an email-address

When creating a new senior account

Then creating a profile is successful

Scenario 2: creating an account fails

Given a senior is not logged in into the system

And has not provided the necessary information

Or the information given like an email address are already taken

When creating an account 'senior'

Then profile creation fails

Scenario 3: creating a fake account

Given a mischievous person wants to trick older people

When creating a volunteer/senior account

Then it can't be prevented by a system mechanism

Title: creating an account 'volunteer'

Description: a volunteer creates a new account so she has a profile for herself. A volunteer can only create an account in the open zone of the system. It's not possible to create an account in this way in the closed zone. One should be aware of that fake accounts could be created by mischievous people

Zone: open zone

ID: f05

Narrative:

As a volunteer

I want to create a new account

So that I have a user profile

Priority:

Acceptance criteria:

Scenario 1: account creating successful

Given I am not logged into the system

And I don't have a user account

And I have given the necessary information like an email address

When creating a new account

Then creating a profile is successful

Scenario 2: account creation fails

Given I am not logged into the system

And an account is already linked to the provided email address

When creating a new account

Then account creation fails

Scenario 3: creating a fake account

Given a mischievous person wants to create a fake account

When creating an unverified volunteer account

Then creating can't be prevented by system mechanisms

Title: announcing interest as a volunteer

Description: someone interested in working as a volunteer can fill out a form and announce her interest. No user profile is created at this point.

Zone: closed zone

ID: f06

Narrative:

As a potential volunteer

I want to get more information about volunteering work

So that I can decide whether I want to do that or not

Priority:

Acceptance criteria:

Scenario 1: announcing interest successful

Given web page visitor has filled out the form correctly

When announcing interest as a volunteer

Then announcing interest is successful

Scenario 2: announcing interest fails

Given a web page visitor has missed some information

Or given wrong data

When filling out a form for volunteers

Then announcing interest fails

Title: show all help postings

Description: an employee/volunteer/senior/junior will be able to see all help postings. Postings of the category help are distinguished between helping and looking for help.

Furthermore help postings of the open zone are going to be displayed, too. Postings of this zone are marked and highlighted visually. So one knows it's from a different zone (open) and not verified.

Zone: closed zone

ID: f07

Narrative:

As an employee/volunteer/senior/junior

I want to see all postings of the subject help

So that I can get an overview or browse the postings

Priority:

Acceptance criteria:

Scenario 1: show all help postings successfully

Given I am logged in as an employee/volunteer/senior/junior

And I have the permissions

When listing all help postings

Then showing all postings is successful

Scenario 2: showing all help postings fails

Given I am not logged into the system as a employee/volunteer/senior/junior

And I don't have permissions

When showing all help postings

Then listing fails

Title: show all help postings of 'offering help'

Description: an employee/volunteer/senior/junior will be able to display all help postings of the subject 'offering help'. Postings of offering help are part of the category helping.

Zone: closed zone/open zone

ID: f08

Narrative:

As an employee/volunteer/senior/junior

I want see all help postings of the subject 'offering help'

So that I can get an overview of all volunteers offering their help and browse them

Priority:

Acceptance criteria:

Scenario 1: showing all offerings of helping succeeds

Given I am logged in as an employee/volunteer/senior/junior

When listing all offerings of helping

Then all offerings are displayed

Scenario 2: showing all help offerings fails

Given I am not logged in as an employee/volunteer/senior/junior

And I have not permissions

When listing all help offerings

Then the offerings are not displayed

Title: show all help postings of ‘searching for help’

Description: an employee/volunteer/senior/junior will be able to display all postings ‘searching for help’.

Zone: closed zone/open zone

ID: f09

Narrative:

As an employee/volunteer/senior/junior

I want see all postings of people who are searching for help

So that I can get an overview easily or do a matching manually or browse them

Priority:

Acceptance criteria:

Scenario 1: showing all postings of ‘searching for help’ successfully

Given I am logged in as an employee/volunteer/senior/junior

When I want to display all postings of people searching for help

Then I receive all postings

Scenario 2: showing all postings of searching help fails

Given I am not logged in as an employee/volunteer/senior/junior

And I don’t have any permission

When listing all postings of searching help

Then displaying fails

Title: create a help posting ‘looking for help’

Description: a volunteer/senior/junior will be able to create a posting looking for help. A volunteer/junior account which is linked to one or more senior accounts can create postings in the name of the senior.

Zone: closed zone

ID: f10

Narrative:

As a volunteer/senior/junior

I want to create a new posting looking for help

So that it is stored in the DB

Priority:

Acceptance criteria:

Scenario 1: create posting successfully

Given I’m logged in as a volunteer/senior/junior

When I want to create a new posting in which I am looking for help

Then it is created successfully

Scenario 2: create posting fails

Given I'm not logged in as a volunteer/senior/junior

And I don't have the necessary permissions

When creating a new posting looking for help

Then creating fails

Scenario 3: creating a help posting for a senior

Given I am a volunteer/junior

And I am linked to one or more senior accounts

And I have access permissions to another account

When creating a posting for a senior

Then creating a posting in the name of the senior succeeds

Scenario 4: creating a help posting for a senior fails

Given I am logged in as a volunteer/junior

And I'm not linked with any senior account

And I don't have access permissions of another account

When creating a posting for a senior

Then creating the posting fails

Title: create a help posting 'looking for help'

Description: a senior/junior will be able to create a posting looking for help. A junior account which is linked to one or more senior accounts can create postings in the name of the senior.

Zone: open zone

ID: f30

Narrative:

As a volunteer/senior

I want to create a new posting looking for help

So that it is stored in the DB

Priority:

Acceptance criteria:

Scenario 1: create posting successfully

Given I'm logged in as a volunteer/senior/junior

When I want to create a new posting in which I am looking for help

Then it is created successfully

Scenario 2: create posting fails

Given I'm not logged in as a volunteer/senior/junior

And I don't have the necessary permissions

When creating a new posting looking for help

Then creating fails

Scenario 3: creating a help posting for a senior

Given I am a volunteer/junior

And I am linked to one or more senior accounts

And I have access permissions to another account
When creating a posting for a senior
Then creating a posting in the name of the senior succeeds
Scenario 4: creating a help posting for a senior fails
Given I am logged in as a volunteer/junior
And I'm not linked with any senior account
And I don't have access permissions of another account
When creating a posting for a senior
Then creating the posting fails

Title: create a help posting 'offering help'

Description: a volunteer will be able to create a help posting in which she can offer her help

Zone: closed zone/open zone

ID: f11

Narrative:

As a volunteer

I want create a help posting offering my help

So that a senior can resort to that offering if she needs any help

Priority:

Acceptance criteria:

Scenario 1: create an offering successfully

Given I am logged in as an volunteer

When creating an offer to help

Then creating the posting is successful

Scenario 2: creating a help offer fails

Given I am not logged in as a volunteer

When creating an offer to help someone

Then creating fails

Scenario 3: creating a help offer fails

Given I am logged in as a senior/junior

When creating a help offer

Then creating fails

Title: modify/updating a help posting

Description: employees/volunteers/postings holder/junior will be able to alter an existing help posting. Help postings can be looking for help or offering help. Linked employees, volunteers, and relatives have also the right to update a help posting.

Zone: closed zone

ID: f12

Narrative:

As an employee/volunteer/posting creator/junior
I want to be able to modify and alter help postings
So that changes can be represented accordingly

Priority:

Acceptance criteria:

Scenario 1: modifying is successful

Given I am logged in as an employee/volunteer/postings holder/junior
And I have the necessary permissions
When modifying the posting
Then modifying is successful

Scenario 2: modifying fails

Given I am logged in as a senior
And I am not the postings holder
When modifying a posting
Then modification fails

Scenario 3: modifying fails

Given I am not logged in as an employee/volunteer/postings holder
And I don't have the permission
When modifying an existing posting
Then modifying fails

Title: modify/update a help posting

Description: only the postings holder or a linked junior account will be able to modify postings.

Zone: open zone

ID: f13

Narrative:

As the postings holder or linked junior account
I want modify/update my postings when things have changed
So that it reflects the current situation

Priority:

Acceptance criteria:

Scenario 1: modifying is successful

Given I am the postings holder
When modifying my postings
Then modifying is successful

Scenario 2: modifying fails

Given I am not the postings holder/linked junior account
And I don't have the necessary permissions
When modifying a posting
Then modifying fails

Title: delete a help posting

Description: an employee/volunteer/posting creator or a linked junior account will be able to delete a help posting.

Zone: closed zone

ID: f14

Narrative:

As a volunteer or posting creator

I want to delete postings

So that old postings are removed from the DB/system

Priority:

Acceptance criteria:

Scenario 1: deleting a posting successfully

Given I am an employee/volunteer/postings holder

And I have the necessary permissions

When deleting a posting

Then deleting is successful

Scenario 2: deleting a posting succeeds

Given I am logged in as a junior

And I am linked to a senior account

When deleting a posting

Then deleting is successful

Scenario 3: deleting a posting fails

Given I am not a volunteer/postings holder

And I don't have the necessary permissions

When deleting a posting

Then deleting fails

Scenario 4: deleting a posting fails

Given I am logged in as a junior

And I am not linked to a senior account

When deleting a senior posting

Then deleting fails

Title: delete a help posting

Description: a root/posting creator/junior or a linked junior account will be able to delete a help posting. Note, in the open zone a root account exists who has full access to modify/delete inappropriate postings. This is necessary to delete traitorous or dishonest postings (ads, insults, etc.) from the system. A junior account can delete a postings of linked senior accounts.

Zone: open zone

ID: f32

Narrative:

As a root/posting creator

I want to delete postings

So that old postings are removed from the DB/system

Priority:

Acceptance criteria:

Scenario 1: deleting a posting successfully

Given I am an employee/volunteer/postings holder

And I have the necessary permissions

When deleting a posting

Then deleting is successful

Scenario 2: deleting a posting succeeds

Given I am logged in as a junior

And I am linked to a senior account

When deleting a posting

Then deleting is successful

Scenario 3: deleting a posting fails

Given I am not a volunteer/postings holder

And I don't have the necessary permissions

When deleting a posting

Then deleting fails

Scenario 4: deleting a posting fails

Given I am logged in as a junior

And I am not linked to a senior account

When deleting a senior posting

Then deleting fails

Title: automatically delete old help postings 'looking for help'

Description: help postings have an expiration date telling whether it is still valid or invalid.

Invalid postings are automatically removed from the database after they expire.

Zone: closed zone/open zone

ID: f15

Narrative:

As the system

I want delete all expired postings

So that old postings are removed from the DB/system

Priority:

Acceptance criteria:

Scenario 1: automatically delete postings successfully

Given the system checks in a specific interval

And it finds postings which are expired
When automatically deleting postings
Then all expired postings are removed
Scenario 2: no expired help postings exist
Given the system checks in given intervals for expired postings
And it doesn't find any expired help postings
When automatically deleting help postings
Then deleting fails

Title: automatically delete postings of offering help

Description: volunteers have the opportunity to give a date of expire to their postings when offering help. These postings will be automatically deleted on the given expiration.

Zone: closed zone/open zone

ID: f16

Narrative:

As the system

I want to delete all expired postings of offering help

So that all old offers are removed from the DB/system

Priority:

Acceptance criteria:

Scenario 1: automatically delete expired offers

Given the system checks on a specific interval

And finds expired postings

When automatically deleting postings

Then expired postings are removed

Scenario 2: no expired offers of help found

Given the system checks in a given interval

And doesn't find any expired offers

When automatically deleting offers

Then deleting fails

Title: show user profile

Description: an employee/volunteer will be able to display user profiles of seniors which reside in the closed zone.

Zone: closed zone

ID: f17

Narrative:

As an employee/volunteer

I want display user profile of seniors

So that I can have a look at them / read them

Priority:

Acceptance criteria:

Scenario 1: show user profile successfully

Given I am an employee/volunteer

When showing the profile

Then the profile is going to be displayed successfully

Scenario 2: showing user profile fails

Given I am not an employee/ volunteer/the profile holder

When showing a user profile

Then the profile isn't displayed

Title: show user profile

Description: the profile holder will be able to display her profile.

Zone: closed zone/open zone

ID: f18

Narrative:

As a profile holder

I want display my profile

So that I can have a look at it or read it

Priority:

Acceptance criteria:

Scenario 1: show user profile successfully

Given I am the profile holder

When showing the profile

Then the profile is going to be displayed

Scenario 2: showing user profile fails

Given I am not the profile holder

When showing a user profile

Then the profile won't be displayed

Title: show linked senior profile

Description: an employee/volunteer/junior can display their linked in senior accounts.

Zone: closed zone

ID: f26

Narrative:

As an employee/volunteer/junior

I want to display a linked senior account

So that I can read it

Priority:

Acceptance criteria:

Scenario 1: showing a linked senior account is successful

Given I am logged in as an employee/volunteer/junior
And I have a linkage to one or more senior accounts
When showing the senior profile
Then showing succeeds

Scenario 2: showing a senior account fails

Given I am not logged in as an employee/volunteer/junior
And I don't have the permissions
When showing a senior profile
Then showing fails

Scenario 3: showing a senior profile fails

Given I am logged in as an employee/volunteer/junior
And I don't have a linked senior account
And I don't have the necessary permissions
When showing a senior profile
Then displaying fails

Title: show linked senior profile

Description: a junior can display their linked in senior accounts.

Zone: open zone

ID: f33

Narrative:

As a junior

I want to display a linked senior account

So that I can read it

Priority:

Acceptance criteria:

Scenario 1: showing a linked senior account is successful

Given I am logged in as a junior
And I have a linkage to one or more senior accounts
When showing the senior profile
Then showing succeeds

Scenario 2: showing a senior account fails

Given I am not logged in as a junior
And I don't have the permissions
When showing a senior profile
Then showing fails

Scenario 3: showing a senior profile fails

Given I am logged in as a junior
And I don't have a linked senior account
And I don't have the necessary permissions

When showing a senior profile
Then displaying fails

Title: creating an activity posting 'looking for an activity'

Description: volunteers/seniors will be able to create a posting in which they can search for specific activities.

Zone: closed zone/open zone

ID: f19

Narrative:

As a volunteer/senior

I want to create an activity in which I'm looking for an activity and activity partners

So that I can do an activity with other people

Priority:

Acceptance criteria:

Scenario 1: creating an activity successfully

Given I'm logged in as a volunteer/senior

When creating an activity

Then creating an activity posting is successful

Scenario 2: creating an activity fails

Given I'm not logged in

And I don't have the necessary permissions

When creating an activity

Then creating an activity posting fails

Title: creating an activity posting 'searching an activity'

Description: a volunteer/senior will be able to create an activity posting in which she is searching for an activity or activity partners.

Zone: closed zone/open zone

ID: f20

Narrative:

As a volunteer/senior

I want to create a posting in which I am searching for a specific activity or activity partners

So that I can do that activity with someone else

Priority:

Acceptance criteria:

Scenario 1: creating an activity successfully

Given I am logged in as a volunteer/senior

When creating a posting in which I am searching for a specific activity or activity partners

Then creating an activity is successful

Scenario 2: creating an activity fails

Given I am not logged in as a volunteer/senior
When creating an activity posting
Then creating fails

Title: modifying/updating an activity posting

Description: volunteer/activity holder will be able to modify the activity posting.

Zone: closed zone

ID: f21

Narrative:

As a volunteer/activity holder
I want to be able to modify existing activities
So that they reflect the current situation

Priority:

Acceptance criteria:

Scenario 1: modifying an activity posting successfully

Given I am a volunteer/activity holder
And have the necessary permissions
When modifying an existing activity
Then the update is successful

Scenario 2: modifying an activity posting fails

Given I'm not a volunteer/activity holder
And I don't have the necessary permissions
When modifying an existing activity posting
Then updating fails

Title: modifying/update an activity posting

Description: only the activity holder can change an activity posting.

Zone: open zone

ID: f22

Narrative:

As the activity holder
I want to update my activity posting
So that it reflects the current situation

Priority:

Acceptance criteria:

Scenario 1: modifying an activity posting is successful

Given I am the activity holder
When modifying an existing activity
Then updating the activity posting is successful

Scenario 2: modifying an activity posting fails

Given I'm not the activity holder
And I don't have the necessary permissions
When modifying an existing activity
Then the update fails

Title: deleting an activity posting

Description: employee/volunteer/activity holder/ or a linked junior account will be able to remove an activity posting from the database.

Zone: closed zone

ID: f23

Narrative:

As an employee/volunteer/activity holder/junior
I want to delete an activity
So that it is removed from the DB and the system

Priority:

Acceptance criteria:

Scenario 1: deleting activity successful

Given I am logged in as a volunteer/activity holder
When deleting an activity
Then deleting is successful

Scenario 2: deleting an activity fails

Given I am not logged into the system
Or I am not an employee/volunteer/activity holder/junior
When deleting an activity
Then deleting fails

Title: automatically deleting an activity posting

Description: activity postings have an expiration date and will be deleted by the system automatically after they are expired

Zone: closed zone/open zone

ID: f24

Narrative:

As the system
I want delete all activities when they are expired
So that old activities are removed from the DB/system

Priority:

Acceptance criteria:

Scenario 1: automatically deleting activities succeeds

Given the system checks in a given interval to find expired activities

And finds expired activities
When automatically deleting activities
Then deleting succeeds

Scenario 2: no expired activities in the system

Given the system checks in a given interval
And doesn't find any expired activities
When automatically deleting activities
Then deleting fails

Title: linking senior ↔ junior profiles

Description: volunteer/junior account can add one or more senior accounts to his profile and getting full access rights to these profiles in addition to its own. Often, older people do not have any access to the internet or they might have problems using a piece of software properly. To overcome these constraints volunteers or relatives can get access rights to a seniors profile by linking it to its own profile. A volunteer or a relative can then post in the name of the senior it is linked with. Getting access rights to a different account has to be confirmed by both the volunteer/junior account and the senior account. A linkage of user accounts can be initiated by a senior or a volunteer/junior account.

Zone: closed zone/open zone

ID: f25

Narrative:

As a volunteer/junior

I want link my account with a senior account

So that I can post in her name and she doesn't have to use the system by herself.

Priority:

Acceptance criteria:

Scenario 1: linking senior/junior profiles is successful – senior initiates

Given I have a senior account
And a relative is registered with a junior account
And senior initiates linking
And junior accepts linking
When linking senior/junior accounts
Then linking is successful

Scenario 2: linking junior/senior profile – junior initiates

Given I have a junior account
And a relative has a senior account
And junior initiates the linking
And senior accepts linking
When linking junior/senior accounts
Then linking is successful

Title: login

Description: users have to login in order to use the systems functionality.

Zone: closed zone/open zone

ID: f27

Narrative:

As a user

I want to login

So that I can use the functionality of the system

Priority:

Acceptance criteria:

Scenario 1: registered user logs in successfully

Given I am a registered user

And I have given the correct login information

When logging into the system

Then login succeeds

Scenario 2: registered user fails to login

Given I am a registered user

And I haven't given the correct login information

When logging into the system

Then login fails

Scenario 3: unregistered user fails to login

Given I am a unregistered user

When trying to login

Then login fails

Title: logout

Description: a logout closes the current session on the system. There will be also a timed logout if someone forgets to use the logout.

Zone: closed zone/open zone

ID: f28

Narrative:

As a user of the system

I want logout when I am done with my session

So that the system knows I am logged out

Priority:

Acceptance criteria:

Scenario 1: logout of registered user is successful

Given I am a user

And I am logged in

When logging out

Then logout succeeds

Scenario 2: logout of registered user fails

Given I am a user

And I am not logged in

When logging out

Then logout fails

Scenario 3: logout of unregistered user

Given I am a unregistered web page visitor

When logging out

Then logout fails

Title: review/weighting

Description: volunteers who take care of seniors can be reviewed or weighted. It's a measure to gauge the compatibility of a volunteer and a senior. It doesn't represent how qualified someone is or how well someone took care of. Important here is, the values are on a nominal scale (nv₋₁ | nv₀ | nv₁ |).

Zone: closed zone/open zone

ID: f29

Narrative:

As a senior

I want to get help of volunteers I like; I appreciate; I have something in common; I can chat with; ... (whatever preference someone has, or whatever someone finds important)

So that I get help and at the same time I have a great time

Priority:

Acceptance criteria:

Scenario 1: senior loved to have a conversation with volunteer

Given I am a senior

And I really loved the conversation

When talking with my volunteer

Then I want to have her again the next time a volunteer comes around

Scenario 2: senior and volunteer gets on well

Given I am a senior

And I got on well with the volunteer

When helping me

Then I want to have her again

Scenario 3: senior and volunteer get on bad

Given I am a senior

And I need help by a volunteer

And I smoke cigars

And volunteer hates smoking

When doing the help

Then they don't get along well

Closed zone

Priority of 10

Title: creating an account 'senior'

Description: A SOPHIA employee or a volunteer creates a new account for a senior. This is in the closed zone available, because only employees and volunteers are able to create a new user account. The advantage of this approach is new user accounts are verified and no fake accounts can be created. This improves trustworthiness of all users in this zone.

Zone: closed zone

ID: f01

Narrative:

As an employee or volunteer

I want to create a new account

So that a senior has a user profile.

Priority: 10

Acceptance criteria:

Scenario 1: account creation successful

Given logged in as employee or volunteer

And employee/volunteer has permission

When creating an account 'senior'

Then account creation is successful

Scenario 2: account creation fails

Given logged in as senior

And has no permission to create an account

When creating an account 'senior'

Then account creation fails

Title: creating an account 'volunteer'

Description: A SOPHIA employee creates a new profile for a volunteer. Only employees are allowed to create a new account for volunteers. Advantage is, no fake accounts can be created and one can ensure volunteers are reliable and trustworthy. This is important when working with older people.

Zone: closed zone

ID: f02

Narrative:

As an employee

I want to create a new account

So that a volunteer has a user profile.

Priority: 10

Acceptance criteria:

Scenario 1: account creation successful

Given logged in as employee
And employee has permission
When creating an account 'volunteer'
Then creating an account is successful

Scenario 2: account creation fails

Given logged in as volunteer/senior
And has no permission
When creating an account 'volunteer'
Then account creation fails

Title: creating an account 'employee'

Description: this profile is only available in the closed zone and only for employees of SOHPIA. Its purpose is to create volunteer profiles, senior profiles, having full access to all postings, and having full permissions to delete and modify them in the closed zone. Employee accounts do not have access to the open zone and therefore do not have rights to delete or modify postings.

Zone: closed zone

ID: f03

Narrative:

As an employee
I want to create employee accounts
So that other employees have a profile

Priority: 10

Acceptance criteria:

Scenario 1: account creation successful

Given logged in as an employee
And has permission
When creating an account
Then creating a profile is successful

Scenario 2: profile creation fails

Given logged in as volunteer/senior
And has no permission
When creating a profile for employees
Then creating profile fails

Title: announcing interest as a volunteer

Description: someone interested in working as a volunteer can fill out a form and announce her interest to SOPHIA. No user profile is created at this point, because the person has to come around personally at SOHPIA. This is the standard procedure everyone has to pass.

Zone: closed zone

ID: f06

Narrative:

As a potential volunteer

I want to get more information about volunteering work

So that I can decide whether I want to do that or not

Priority: 10

Acceptance criteria:

Scenario 1: announcing interest successful

Given web page visitor has filled out the form correctly

When announcing interest as a volunteer

Then announcing interest is successful

Scenario 2: announcing interest fails

Given a web page visitor has missed some information

Or given wrong data

When filling out a form for volunteers

Then announcing interest fails

Priority of 20

Title: show user profile

Description: an employee/volunteer will be able to display user profiles of seniors which reside in the closed zone.

Zone: closed zone

ID: f17

Narrative:

As an employee/volunteer

I want display user profile of seniors

So that I can have a look at them / read them

Priority: 20

Acceptance criteria:

Scenario 1: show user profile successfully

Given I am an employee/volunteer

When showing the profile

Then the profile is going to be displayed successfully

Scenario 2: showing user profile fails

Given I am not an employee/ volunteer/the profile holder

When showing a user profile

Then the profile isn't displayed

Title: show all help postings

Description: an employee/volunteer/senior/junior will be able to see all help postings. Postings of the category help are distinguished between helping and looking for help. Furthermore help postings of the open zone are going to be displayed, too. Postings of this zone are marked and highlighted visually. So one knows it from a different zone and not verified.

Zone: closed zone

ID: f07

Narrative:

As an employee/volunteer/senior/junior

I want to see all postings of the subject help

So that I can get an overview or browse the postings

Priority: 20

Acceptance criteria:

Scenario 1: show all help postings successfully

Given I am logged in as an employee/volunteer/senior/junior

And I have the permissions

When listing all help postings

Then showing all postings is successful

Scenario 2: showing all help postings fails

Given I am not logged into the system as a employee/volunteer/senior/junior

And I don't have permissions

When showing all help postings

Then listing fails

Priority of 30

Title: modify/updating a help posting

Description: employees/volunteers/postings holder will be able to alter an existing help posting. Help postings can be looking for help or offering help.

Zone: closed zone

ID: f12

Narrative:

As an employee/volunteer/posting creator

I want to be able to modify and alter help postings

So that changes can be represented accordingly

Priority: 30

Acceptance criteria:

Scenario 1: modifying is successful

Given I am logged in as an employee/volunteer/postings holder

And I have the necessary permissions

When modifying the posting

Then modifying is successful

Scenario 2: modifying fails

Given I am logged in as a senior

And I am not the postings holder

When modifying a posting

Then modification fails

Scenario 3: modifying fails

Given I am not logged in as an employee/volunteer/postings holder

And I don't have the permission

When modifying an existing posting

Then modifying fails

Title: delete a help posting

Description: an employee/volunteer/posting creator or a linked junior account will be able to delete a help posting.

Zone: closed zone

ID: f14

Narrative:

As a volunteer or posting creator

I want to delete postings

So that old postings are removed from the DB/system

Priority: 30

Acceptance criteria:

Scenario 1: deleting a posting successfully

Given I am an employee/volunteer/postings holder

And I have the necessary permissions

When deleting a posting

Then deleting is successful

Scenario 2: deleting a posting succeeds

Given I am logged in as a junior

And I am linked to a senior account

When deleting a posting

Then deleting is successful

Scenario 3: deleting a posting fails

Given I am not a volunteer/postings holder

And I don't have the necessary permissions

When deleting a posting

Then deleting fails

Scenario 4: deleting a posting fails

Given I am logged in as a junior

And I am not linked to a senior account

When deleting a senior posting

Then deleting fails

Title: show linked senior profile

Description: an employee/volunteer/junior can display their linked in senior accounts.

Zone: closed zone

ID: f26

Narrative:

As an employee/volunteer/junior

I want to display a linked senior account

So that I can read it

Priority: 30

Acceptance criteria:

Scenario 1: showing a linked senior account is successful

Given I am logged in as an employee/volunteer/junior

And I have a linkage to one or more senior accounts

When showing the senior profile

Then showing succeeds

Scenario 2: showing a senior account fails

Given I am not logged in as an employee/volunteer/junior

And I don't have the permissions

When showing a senior profile

Then showing fails

Scenario 3: showing a senior profile fails

Given I am logged in as an employee/volunteer/junior

And I don't have a linked senior account

And I don't have the necessary permissions

When showing a senior profile

Then displaying fails

Priority of 50

Title: modifying/updating an activity posting

Description: volunteer/activity holder will be able to modify the activity posting.

Zone: closed zone

ID: f21

Narrative:

As a volunteer/activity holder

I want to be able to modify existing activities

So that they reflect the current situation

Priority: 50

Acceptance criteria:

Scenario 1: modifying an activity posting successfully

Given I am a volunteer/activity holder

And have the necessary permissions

When modifying an existing activity

Then the update is successful

Scenario 2: modifying an activity posting fails

Given I'm not a volunteer/activity holder

And I don't have the necessary permissions

When modifying an existing activity posting

Then updating fails

Title: deleting an activity posting

Description: employee/volunteer/activity holder/ or a linked junior account will be able to remove an activity posting from the database.

Zone: closed zone

ID: f23

Narrative:

As an employee/volunteer/activity holder/junior

I want to delete an activity

So that it is removed from the DB and the system

Priority: 50

Acceptance criteria:

Scenario 1: deleting activity successful

Given I am logged in as a volunteer/activity holder

When deleting an activity

Then deleting is successful

Scenario 2: deleting an activity fails

Given I am not logged into the system

Or I am not an employee/volunteer/activity holder/junior
When deleting an activity
Then deleting fails

Open zone

Priority of 10

Title: creating an account 'senior'

Description: a senior creates a new profile for herself. The profile won't be verified because it is the open zone and everyone should have access to it. An important security issue here is it can't be prevented by any security mechanism to ensure no one creates a fake account.

Zone: open zone

ID: f04

Narrative:

As a senior

I want to create a new account

So that I have a user profile

Priority: 10

Acceptance criteria:

Scenario 1: account creation successful

Given that I am not logged into the system

And I have filled in the necessary information like an email-address

When creating a new senior account

Then creating a profile is successful

Scenario 2: creating an account fails

Given a senior is not logged in into the system

And has not provided the necessary information

Or the information given like an email address are already taken

When creating an account 'senior'

Then profile creation fails

Scenario 3: creating a fake account

Given a mischievous person wants to trick older people

When creating a volunteer/senior account

Then it can't be prevented by a system mechanism

Title: creating an account 'volunteer'

Description: a volunteer creates a new account so she has a profile for herself. A volunteer can only create an account in the open zone of the system. It's not possible to create an account in this way in the closed zone. One should be aware of that fake accounts could be created by mischievous people

Zone: open zone

ID: f05

Narrative:

As a volunteer

I want to create a new account

So that I have a user profile

Priority: 10**Acceptance criteria:**

Scenario 1: account creating successful

Given I am not logged into the system

And I don't have a user account

And I have given the necessary information like an email address

When creating a new account

Then creating a profile is successful

Scenario 2: account creation fails

Given I am not logged into the system

And an account is already linked to the provided email address

When creating a new account

Then account creation fails

Scenario 3: creating a fake account

Given a mischievous person wants to create a fake account

When creating an unverified volunteer account

Then creating can't be prevented by system mechanisms

Priority of 20

Title: modify/update a help posting

Description: only the postings holder or a linked junior account will be able to modify postings.

Zone: open zone

ID: f13

Narrative:

As the postings holder or linked junior account

I want modify/update my postings when things have changed

So that it reflects the current situation

Priority: 20

Acceptance criteria:

Scenario 1: modifying is successful

Given I am the postings holder

When modifying my postings

Then modifying is successful

Scenario 2: modifying fails

Given I am not the postings holder/linked junior account

And I don't have the necessary permissions

When modifying a posting

Then modifying fails

Title: delete a help posting

Description: a root/posting creator/junior or a linked junior account will be able to delete a help posting. Note, in the open zone a root account exists who has full access to modify/delete inappropriate postings. This is necessary to delete traitorous or dishonest postings (ads, insults, etc.) from the system. A junior account can delete postings of linked senior accounts.

Zone: open zone

ID: f32

Narrative:

As a root/posting creator

I want to delete postings

So that old postings are removed from the DB/system

Priority: 20

Acceptance criteria:

Scenario 1: deleting a posting successfully

Given I am an employee/volunteer/postings holder

And I have the necessary permissions

When deleting a posting
Then deleting is successful

Scenario 2: deleting a posting succeeds

Given I am logged in as a junior
And I am linked to a senior account
When deleting a posting
Then deleting is successful

Scenario 3: deleting a posting fails

Given I am not a volunteer/postings holder
And I don't have the necessary permissions
When deleting a posting
Then deleting fails

Scenario 4: deleting a posting fails

Given I am logged in as a junior
And I am not linked to a senior account
When deleting a senior posting
Then deleting fails

Title: show all help postings

Description: a volunteer/senior/junior will be able to see all help postings. Postings of the category help are distinguished between helping and looking for help. Postings of the closed zone are not going to be displayed.

Zone: open zone

ID: f31

Narrative:

As volunteer/senior/junior

I want to see all postings of the subject help

So that I can get an overview or browse the postings

Priority: 20

Acceptance criteria:

Scenario 1: show all help postings successfully

Given I am logged in as an employee/volunteer/senior/junior
And I have the permissions
When listing all help postings
Then showing all postings is successful

Scenario 2: showing all help postings fails

Given I am not logged into the system as a employee/volunteer/senior/junior
And I don't have permissions
When showing all help postings
Then listing fails

Title: modifying/update an activity posting

Description: only the activity holder can change an activity posting.

Zone: open zone

ID: f22

Narrative:

As the activity holder

I want to update my activity posting

So that it reflects the current situation

Priority: 20

Acceptance criteria:

Scenario 1: modifying an activity posting is successful

Given I am the activity holder

When modifying an existing activity

Then updating the activity posting is successful

Scenario 2: modifying an activity posting fails

Given I'm not the activity holder

And I don't have the necessary permissions

When modifying an existing activity

Then the update fails

Priority of 30

Title: show linked senior profile

Description: a junior can display their linked in senior accounts.

Zone: open zone

ID: f33

Narrative:

As a junior

I want to display a linked senior account

So that I can read it

Priority: 30

Acceptance criteria:

Scenario 1: showing a linked senior account is successful

Given I am logged in as a junior

And I have a linkage to one or more senior accounts

When showing the senior profile

Then showing succeeds

Scenario 2: showing a senior account fails

Given I am not logged in as a junior

And I don't have the permissions

When showing a senior profile

Then showing fails

Scenario 3: showing a senior profile fails

Given I am logged in as a junior

And I don't have a linked senior account

And I don't have the necessary permissions

When showing a senior profile

Then displaying fails

Title: create a help posting 'looking for help'

Description: a senior/junior will be able to create a posting looking for help. A junior account which is linked to one or more senior accounts can create postings in the name of the senior.

Zone: open zone

ID: f30

Narrative:

As a volunteer/senior

I want to create a new posting looking for help

So that it is stored in the DB

Priority:

Acceptance criteria:

Scenario 1: create posting successfully

Given I'm logged in as a volunteer/senior/junior

When I want to create a new posting in which I am looking for help

Then it is created successfully

Scenario 2: create posting fails

Given I'm not logged in as a volunteer/senior/junior

And I don't have the necessary permissions

When creating a new posting looking for help

Then creating fails

Scenario 3: creating a help posting for a senior

Given I am a volunteer/junior

And I am linked to one or more senior accounts

And I have access permissions to another account

When creating a posting for a senior

Then creating a posting in the name of the senior succeeds

Scenario 4: creating a help posting for a senior fails

Given I am logged in as a volunteer/junior

And I'm not linked with any senior account

And I don't have access permissions of another account

When creating a posting for a senior

Then creating the posting fails

Closed zone & open zone

Priority of 10

Title: login

Description: users have to login in order to use the systems functionality.

Zone: closed zone/open zone

ID: f27

Narrative:

As a user

I want to login

So that I can use the functionality of the system

Priority: 10

Acceptance criteria:

Scenario 1: registered user logs in successfully

Given I am a registered user

And I have given the correct login information

When logging into the system

Then login succeeds

Scenario 2: registered user fails to login

Given I am a registered user

And I haven't given the correct login information

When logging into the system

Then login fails

Scenario 3: unregistered user fails to login

Given I am a unregistered user

When trying to login

Then login fails

Title: logout

Description: a logout closes the current session on the system. There will be also a timed logout if someone forgets to use the logout.

Zone: closed zone/open zone

ID: f28

Narrative:

As a user of the system

I want logout when I am done with my session

So that the system knows I am logged out

Priority: 10

Acceptance criteria:

Scenario 1: logout of registered user is successful

Given I am a user
And I am logged in
When logging out
Then logout succeeds

Scenario 2: logout of registered user fails

Given I am a user
And I am not logged in
When logging out
Then logout fails

Scenario 3: logout of unregistered user

Given I am a unregistered web page visitor
When logging out
Then logout fails

Title: review/weighting

Description: volunteers who take care of seniors can be reviewed or weighted. It's a measure to gauge the compatibility of a volunteer and a senior. It doesn't represent how qualified someone is or how well someone took care of. Important here is, the values are on a nominal scale (nv₋₁ | nv₀ | nv₁ |).

Zone: closed zone/open zone

ID: f29

Narrative:

As a senior

I want to get help of volunteers I like; I appreciate; I have something in common; I can chat with; ... (whatever preference someone has, or whatever someone finds important)

So that I get help and at the same time I have a great time

Priority: 10

Acceptance criteria:

Scenario 1: senior loved to have a conversation with volunteer

Given I am a senior
And I really loved the conversation
When talking with my volunteer
Then I want to have her again the next time a volunteer comes around

Scenario 2: senior and volunteer gets on well

Given I am a senior
And I got on well with the volunteer
When helping me
Then I want to have her again

Scenario 3: senior and volunteer get on bad

Given I am a senior

And I need help by a volunteer
And I smoke cigars
And volunteer hates smoking
When doing the help
Then they don't get along well

Priority of 20

Title: show user profile

Description: the profile holder will be able to display her profile.

Zone: closed zone/open zone

ID: f18

Narrative:

As a profile holder

I want display my profile

So that I can have a look at it or read it

Priority: 20

Acceptance criteria:

Scenario 1: show user profile successfully

Given I am the profile holder

When showing the profile

Then the profile is going to be displayed

Scenario 2: showing user profile fails

Given I am not the profile holder

When showing a user profile

Then the profile won't be displayed

Priority of 30

Title: create a help posting 'offering help'

Description: a volunteer will be able to create a help posting in which she can offer her help

Zone: closed zone/open zone

ID: f11

Narrative:

As a volunteer

I want create a help posting offering my help

So that a senior can resort to that offering if she needs any help

Priority: 30

Acceptance criteria:

Scenario 1: create an offering successfully

Given I am logged in as an volunteer

When creating an offer to help

Then creating the posting is successful

Scenario 2: creating a help offer fails

Given I am not logged in as a volunteer

When creating an offer to help someone

Then creating fails

Scenario 3: creating a help offer fails

Given I am logged in as a senior/junior

When creating a help offer

Then creating fails

Title: create a help posting 'looking for help'

Description: a volunteer/senior/junior will be able to create a posting looking for help. A volunteer/junior account which is linked to one or more senior accounts can create postings in the name of the senior.

Zone: closed zone

ID: f10

Narrative:

As a volunteer/senior/junior

I want to create a new posting looking for help

So that it is stored in the DB

Priority: 30

Acceptance criteria:

Scenario 1: create posting successfully

Given I'm logged in as a volunteer/senior/junior

When I want to create a new posting in which I am looking for help

Then it is created successfully

Scenario 2: create posting fails

Given I'm not logged in as a volunteer/senior/junior

And I don't have the necessary permissions

When creating a new posting looking for help

Then creating fails

Scenario 3: creating a help posting for a senior

Given I am a volunteer/junior

And I am linked to one or more senior accounts

And I have access permissions to another account

When creating a posting for a senior

Then creating a posting in the name of the senior succeeds

Scenario 4: creating a help posting for a senior fails

Given I am logged in as a volunteer/junior

And I'm not linked with any senior account

And I don't have access permissions of another account

When creating a posting for a senior

Then creating the posting fails

Title: show all help postings of 'offering help'

Description: an employee/volunteer/senior/junior will be able to display all help postings of the subject 'offering help'. Postings of offering help are part of the category helping.

Zone: closed zone/open zone

ID: f08

Narrative:

As an employee/volunteer/senior/junior

I want see all help postings of the subject 'offering help'

So that I can get an overview of all volunteers offering their help and browse them

Priority: 30

Acceptance criteria:

Scenario 1: showing all offerings of helping succeeds

Given I am logged in as an employee/volunteer/senior/junior

When listing all offerings of helping

Then all offerings are displayed

Scenario 2: showing all help offerings fails

Given I am not logged in as an employee/volunteer/senior/junior

And I have not permissions

When listing all help offerings

Then the offerings are not displayed

Title: show all help postings of 'searching for help'

Description: an employee/volunteer/senior/junior will be able to display all postings 'searching for help'.

Zone: closed zone/open zone

ID: f09

Narrative:

As an employee/volunteer/senior/junior

I want see all postings of people who are searching for help

So that I can get an overview easily or do a matching manually or browse them

Priority: 30

Acceptance criteria:

Scenario 1: showing all postings of 'searching for help' successfully

Given I am logged in as an employee/volunteer/senior/junior

When I want to display all postings of people searching for help

Then I receive all postings

Scenario 2: showing all postings of searching help fails

Given I am not logged in as an employee/volunteer/senior/junior

And I don't have any permission

When listing all postings of searching help

Then displaying fails

Priority of 40

Title: creating an activity posting 'looking for an activity'

Description: volunteers/seniors will be able to create a posting in which they can search for specific activities.

Zone: closed zone/open zone

ID: f19

Narrative:

As a volunteer/senior

I want to create an activity in which I'm looking for an activity and activity partners

So that I can do an activity with other people

Priority: 40

Acceptance criteria:

Scenario 1: creating an activity successfully

Given I'm logged in as a volunteer/senior

When creating an activity

Then creating an activity posting is successful

Scenario 2: creating an activity fails

Given I'm not logged in

And I don't have the necessary permissions

When creating an activity

Then creating an activity posting fails

Title: creating an activity posting 'searching an activity'

Description: a volunteer/senior will be able to create an activity posting in which she is searching for an activity or activity partners.

Zone: closed zone/open zone

ID: f20

Narrative:

As a volunteer/senior

I want to create a posting in which I am searching for a specific activity or activity partners

So that I can do that activity with someone else

Priority: 40

Acceptance criteria:

Scenario 1: creating an activity successfully

Given I am logged in as a volunteer/senior

When creating a posting in which I am searching for a specific activity or activity partners

Then creating an activity is successful

Scenario 2: creating an activity fails

Given I am not logged in as a volunteer/senior
When creating an activity posting
Then creating fails

Priority of 45

Title: automatically delete old help postings 'looking for help'

Description: help postings have an expiration date telling whether it is still valid or invalid. Invalid postings are automatically removed from the database after they expire.

Zone: closed zone/open zone

ID: f15

Narrative:

As the system

I want delete all expired postings

So that old postings are removed from the DB/system

Priority: 45

Acceptance criteria:

Scenario 1: automatically delete postings successfully

Given the system checks in a specific interval

And it finds postings which are expired

When automatically deleting postings

Then all expired postings are removed

Scenario 2: no expired help postings exist

Given the system checks in given intervals for expired postings

And it doesn't find any expired help postings

When automatically deleting help postings

Then deleting fails

Title: automatically delete postings of offering help

Description: volunteers have the opportunity to give a date of expire to their postings when offering help. These postings will be automatically deleted on the given expiration.

Zone: closed zone/open zone

ID: f16

Narrative:

As the system

I want to delete all expired postings of offering help

So that all old offers are removed from the DB/system

Priority: 45

Acceptance criteria:

Scenario 1: automatically delete expired offers

Given the system checks on a specific interval

And finds expired postings

When automatically deleting postings

Then expired postings are removed

Scenario 2: no expired offers of help found

Given the system checks in a given interval
And doesn't find any expired offers
When automatically deleting offers
Then deleting fails

Title: automatically deleting an activity posting

Description: activity postings have an expiration date and will be deleted by the system automatically after they are expired

Zone: closed zone/open zone

ID: f24

Narrative:

As the system

I want delete all activities when they are expired

So that old activities are removed from the DB/system

Priority: 45

Acceptance criteria:

Scenario 1: automatically deleting activities succeeds

Given the system checks in a given interval to find expired activities
And finds expired activities
When automatically deleting activities
Then deleting succeeds

Scenario 2: no expired activities in the system

Given the system checks in a given interval
And doesn't find any expired activities
When automatically deleting activities
Then deleting fails

Priority of 50

Title: linking senior ↔ junior profiles

Description: volunteer/junior account can add one or more senior accounts to his profile and getting full access rights to these profiles in addition to its own. Often, older people do not have any access to the internet or they might have problems using a piece of software properly. To overcome these constraints volunteers or relatives can get access rights to a seniors profile by linking it to its own profile. A volunteer or a relative can then post in the name of the senior it is linked with. Getting access rights to a different account has to be confirmed by both the volunteer/junior account and the senior account. A linkage of user accounts can be initiated by a senior or a volunteer/junior account.

Zone: closed zone/open zone

ID: f25

Narrative:

As a volunteer/junior

I want link my account with a senior account

So that I can post in her name and she doesn't have to use the system by herself.

Priority: 50

Acceptance criteria:

Scenario 1: linking senior/junior profiles is successful – senior initiates

Given I have a senior account

And a relative is registered with a junior account

And senior initiates linking

And junior accepts linking

When linking senior/junior accounts

Then linking is successful

Scenario 2: linking junior/senior profile – junior initiates

Given I have a junior account

And a relative has a senior account

And junior initiates the linking

And senior accepts linking

When linking junior/senior accounts

Then linking is successful

Empty template

Title:

Description:

Zone:

ID: f

Narrative:

As a

I want

So that

Priority:

Acceptance criteria:

Scenario 1:

Given

When

Then