UC2 :: Manage Personal Details

Overview

This use-case describes the process whereby a user views and updates their personal demographic details stored on the system.

Properties

Trigger The user's personal information has changed or the user notices that the information held by the system is inaccurate or the user wishes to browse what information the system holds about them.

Goal To allow the user to view and (where necesary) update their information on the system

Primary Actor User

Pre-Requisites The user will be [UC1] Logged On.

Success Outcome The user's details will have been updated on the system.

Failure Outcome The user will have been informed of the validation or techinical issues that prevented the update from being successful

Priority 1

Complexity 1

target release release-1

Package admin

Basic Flow

1. The user navigates to the personal information screen.
2. The system **presents the user's personal information to them [RQ21]** .
3. The user notices that the information is incorrect and selects the "edit" option.
4. The system presents the user with an **editable [RQ22]** view of their **personal information [RQ8]** . The editable fields include: **first name [RQ9]** ; **last name [RQ10]** and **address [RQ11]** .
5. The user edits their details as appropriate
6. The user submits the updated details to the system.
7. The system validates that the details provide were **allowable [RQ12]** .
8. The system saves the new details and presents the updated information back to the user in a read-only view.
9. The use-case ends.

Alternative Flows

No changes to make

At step 3 of the Main flow when the user does not want to make changes

1. The user decides not to make any updates.
2. The use-case ends.

Validation Errors

At step 6 of the Main flow when the system finds that the new data entered fails validation

1. The system presents the user with the details of the one or more validation errors that were encountered.

2. The flow of events continues from step 5 of the Main flow.

Exception Flows

Record Update Error

At step 8 of the Main flow when there is an error updating the datastore

1. The system cannot update the user's record because of an technical issue

2. The system informs the user of the issue

3. The use-case ends.

Specific Requirements

[RQ21] **View personal demographic information** : The system shall allow the user to view the demographic information it holds about them. (agreed)

[RQ22] **Edit personal demographic information** : The system shall allow the user to edit their personal demographic information. (agreed)

[RQ8] **Personal Information** : The system shall store certain personal information about each user on the system. (agreed)

[RQ9] **First Name** : The system shall store a first name against each user. (agreed)

[RQ10] **Last Name** : The system shall store a last name against each user. (agreed)

[RQ11] **Address** : The system shall store an address against each user. (agreed)

[RQ12] **Names fields** : Name fields should be at least one character in length. (agreed)

Activity Diagram

start

main flow

navigate-to-personal-info

present-personal-info

select-edit

[the user does not want to make changes]

No changes to make

no-changes

present-editable-view

edit-details

submit-details

[the system finds that the new data entered fails validation]

Validation Errors

validation-error-results

validate-details

save-details

[there is an error updating the datastore]

Record Update Error

update-failure

inform-user

end