

Use Case: Access SafeHome via web

Primary Actor: Homeowner

Goal in context: To access the safehome system when homeowner can't reach control panel of safehome

Precondition: safehome is configured in real sapce at home

Trigger: The homeowner decides to access safehome but he is not at home

Scenario:

1. Homeowner opens web browser
2. Homeowner launch website of safehome
3. Homeowner enters username and password.
4. After authentication homeowner can access the system.

Exceptions:

1. Homeowner has selected "stay" but he is accessing via web
2. Homeowner entered wrong username, and he is asked to reenter username
3. homeowner entered wrong password, and he is asked to reenter password
4. homeowner has access to control panel and can do whatever he's supposed to

Priority: Essential, must be implemented

When available: First increment

Frequency of use: less frequent

Channel of actor: Web browser

Secondary actors: Null

Channels of secondary actors: Null

Open Issues:

1. Website might not respond sometimes
2. low speed internet can cause issues
- 3.

Use Case: Login on online/web portal

Primary Actor: Homeowner

Goal in context: to control safehome via web portal

Precondition: safehome is configured in real sapce at home

Trigger: homeowner launches a web browser to access safehome via web

Scenario:

1. homeowner opens web browser
2. homeowner visits website of safehome.co
3. than he enters login credentials
4. if credentials are correct than homeowner has the access

Exceptions:

1. if homeowner entered right username and password than he has the access to safehome
2. if he entered wrong credentials than he is asked to reenter credentials

Priority: Essential, must be implemented

When available: First increment

Frequency of use: less frequent

Channel of actor: web browser

Secondary actors: Null

Channels of secondary actors: Null

Open Issues:

1. Web might not respond sometimes
2. website must respond to correct password and username everytime

Use Case: Validate username and password

Primary Actor: Homeowner

Goal in context: validate password and username when user try to access safehome, it can be

access via control panel on online portal

Precondition: safehome must be installed on site and should be working fine

Trigger: when user tries to login via control panel or web

Scenario:

1. user launches web browser or he goes to login through control panel
2. he enters his username
3. homeowner enters his password
4. homeowner click sign-in/login button.

Exceptions:

1. if homeowner entered correct username and password, if he tried to login via control panel he will have access to control panel, instead he logged in via web portal than he can control safehome via web portal
2. if homeowner provided wrong credentials than he will have to reenter

Priority: Must be implemented

When available: first increment

Frequency of use: most frequent use

Channel of actor: Control panel/ web portal

Secondary actors: administrator

Channels of secondary actors: control panel

Open Issues: passwords should saved at a safe place and encrypted as well, is there any implementation in this regard?

Use Case: create profiles

Primary Actor: SafeHome administrator

Goal in context: to assign roles to different people

Precondition: SafeHome should be installed on site

Trigger: when administrator want to create a profile or assign some role

Scenario:

1. administrator has to login to safehome
2. administrator should go to profiles tab
3. administrator has to click on craete new profile tab
4. administrator can assign roles

Exceptions:

1. administrator has to enter a unique title for a person, if the role is already assigned than he might have to assign another role to that person or he has to remove the previous person.

Priority: isn't essential

When available: Third increment

Frequency of use: only when new profiles are to be created

Channel of actor: Control panel or web

Secondary actors: NULL

Channels of secondary actors: NULL

Open Issues:

1. administrator cannot assign homeowner role to more than one person
2. a profile cannot be created without any role

Use Case: Update user profiles

Primary Actor: Administrator

Goal in context: to keep profiles up-to-date

Precondition: Use profile must exist, which has to be updated

Trigger: when administrator decides to update an existing use profile

Scenario:

1. administrator has to login to the system
2. administrator has to go to profiles tab

3. administrator has to select the profile that has to be updated
4. administrator should make changes.
5. Administrator has to apply/save those changes by clicking on save/apply button

Exceptions:

1. profile must exist
2. there should at least one change, administrator has to make at least one change

Priority: is not essential

When available: Third increment

Frequency of use: very few time

Channel of actor: Control panel/web

Secondary actors: Every profile user

Channels of secondary actors: web/control panel

Open Issues:

1. if administrator try to deselect all the roles and than try to save the profile, there will be an error "cannot save profile with no roles"
2. administrator cannot update username