Use Case: Select & Monitor Particular Camera

Primary Actor: Homeowner

Goal In context: To monitor any camera if needed

Preconditions: Cameras must be in working state

Trigger: The homeowner wants to see any particular portion of the house

Scenario:

1. Homeowner open web browser
2. Homeowner access the website
3. Homeowner enter the username and password
4. After verification homeowner will allowed to enter the system
5. Homeowner will select the Monitoring Option
6. Homeowner will select particular Camera whose he wants to monitor
7. Homeowner can perform any operation after analyzing the camera output.

Exceptions:

1. Homeowner may need to restart the system if a camera is not responding.

Priority: Needed when Owner feels some interruption

When available: First Increment

Frequency of use: Less frequent

Channel of actor: Web Browser

Open issue:

1. Low internet speed can cause delay
2. Camera may not respond

Use Case: Change the Movement of camera

Primary Actor: Homeowner

Goal In context: To change the direction of the camera

Preconditions: Cameras must have rotating heads and must be in working form.

Trigger: The homeowner wants to see any particular portion of the house

Scenario:

1. Homeowner open web browser
2. Homeowner access the website
3. Homeowner enter the username and password
4. After verification homeowner will allowed to enter the system
5. Homeowner will select the Activation/arm Option
6. Homeowner will select particular Camera whose direction he wants to change
7. Homeowner will set the new direction of the camera by rotating it.

Exceptions:

1. Home owner may access the wrong camera and change its position.

Priority: Needed if home owner found some place more important to focus then previous one.

When available: First Increment

Frequency of use: Less frequent

Channel of actor: Web Browser

Open issue:

1. Camera may not have range to the place where home owner wants it to focus
2. Camera may not respond due to technical issue

Use Case: Save a live clip of camera

Primary Actor: Homeowner

Goal In context: To store a particular clip of happenings

Preconditions: Cameras must be in working state and must attach to the storing device

Trigger: The homeowner wants to store the clip of a live camera

Scenario:

1. Homeowner open web browser
2. Homeowner access the website
3. Homeowner enter the username and password
4. After verification homeowner will allowed to enter the system
5. Homeowner will select the required camera
6. Homeowner will start recording of the live camera
7. Homeowner will store the recorded clip in his database.

Exceptions:

1. Home Owner's storage device may be short of storage.

Priority: Needed when Owner wants to record a particular clip

When available: First Increment

Frequency of use: Less frequent

Channel of actor: Web Browser

Open issue:

1. Storage device may have a bug.
2. Camera may not respond

Use Case: Encounter An error

Primary Actor: Homeowner

Goal In context: To check why the error occurs

Preconditions: System must be in activated form

Trigger: The homeowner wants to encounter the error in the system

Scenario:

1. Homeowner open web browser
2. Homeowner access the website
3. Homeowner enter the username and password
4. After verification homeowner will allowed to enter the system
5. Homeowner will analyze where the error encounters
6. Homeowner will analyze why the error encounters
7. Homeowner will fix the error.

Exceptions:

1. Homeowner may don't under the reason of error encounter

Priority: Needed when there comes an error in the system

When available: First Increment

Frequency of use: Less frequent

Channel of actor: Web Browser

Open issue:

1. Error can be in the hardware.
2. Error may not resolve without administration.