Feedback to The Safehome SRS document of Team 1

- Pros
  - Good GUI prototype
  - Full revision of the template SRS including major functionalities
    - i. Detailed project schedule
    - ii. Still missing full IDs for important items like use cases and requirements
  - Good traceability specified in use case diagrams, use cases, sequence diagram and glossary (also hyperlinks includes)
  - Good grouping and references in use case diagrams/subdiagrams
  - Text scripts stored for meetings (but who spoke what should be better to modified)
- Cons
  - Notations in assumptions are not clear
    - i. e.g., what do you mean "Originally" 3.1.3?
    - ii. What does bold phrase mean (E.g., Assumption 33)?
  - Use case diagrams miss IDs
  - Use case for turning on/off (booting up/shut down) the safehome system is missing
  - 1.3 Security Mode Control figure cannot be magnified (diagram resolution should be cared)
  - Compact IDs should be assigned for each use case for later references
  - It would be better to put references in finer granularity, not references for an entire use case.
    - i. e.g., in use case 1.1.1. Detect and Alert Physical Intrusion Attempt, what is the rationale/argument to consider Exception Higher priority event?
  - Pay attention to avoid window/orphan and/or empty spaces in documents for better readability if possible
  - Who did what should include **more detailed references for fast traceability**.
    - i. Ex1. Since MinJun moves to another company, what he worked on should be transferred to other team members quickly and smoothly. What use case descriptions and sequence diagrams should be transferred to whom?
  - More details will be helpful to utilize meeting logs
    - i. Ex1. Who will do what by when, why, where, how
  - Glossary needs hyperlinks for fast access
  - Debugging and internal verification needs at least several days in schedule
  - Table of contents should be automatically updated, not manually updated
- Comments
  - Good use case description naturally leads to good sequence diagrams and so on

Feedback to The Safehome SRS document of Team 2

- Pros
    - Figures are in clear resolution
    - Good grouping and references in use case diagrams/subdiagrams
    - Text scripts stored for meetings (but who spoke what should be better to modified)
    - Assumption with good reference
- Cons
    - No reference in use case diagrams, use cases, sequence diagram and glossary
    - No hyperlinks in use case diagrams, use cases, sequence diagram and glossary
    - Who did what should include **more detailed references for fast traceability**.
    - More details will be helpful to utilize meeting logs
        i. Ex1. Who will do what by when, why, where, how
    - Pay attention to avoid window/orphan and/or empty spaces in documents for better readability if possible
    - A. Compact IDs should be assigned for each use case for later references

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Feedback to The Safehome SRS document of Team 3

- Pros
  - Good GUI Prototype
  - Good references to figure in use cases
  - Well define use cases with valid assumptions
  - Detailed meeting log
- Cons
  - No reference in assumption, and use case diagrams, use cases, sequence diagram and glossary
  - No hyperlinks in use case diagrams, use cases, sequence diagram and glossary
  - Who did what should include **more detailed references for fast traceability**.
  - More details will be helpful to utilize meeting logs
    - ◆ Ex1. Who will do what by when, why, where, how
  - Pay attention to avoid window/orphan and/or empty spaces in documents for better readability if possible
  - Compact IDs should be assigned for each use case for later references

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Feedback to The Safehome SRS document of Team 4

- Pros
  - Good grouping and references in use case diagrams/subdiagrams
  - Define official abbreviation
- Cons
  - No reference in assumption, and use case diagrams, sequence diagram and glossary
  - Some reference on use case, but insufficient
  - No hyperlinks in use case diagrams, use cases, sequence diagram and glossary
  - No Cover page with team description
  - Who did what should include **more detailed references for fast traceability**.
  - More details will be helpful to utilize meeting logs
  - Ex1. Who will do what by when, why, where, how
  - Pay attention to avoid window/orphan and/or empty spaces in documents for better readability if possible
  - Compact IDs should be assigned for each use case for later references

Feedback to The Safehome SRS document of Team 5

- Pros
  - Include Revision History Section
  - Explicit functional requirements and non-functional requirements added
  - List of figures, list of tables included
  - Consistent IDs for the use cases, sequence diagrams
  - Good grouping and references in use case diagrams/subdiagrams
- Cons
  - Details of use case description are shallow
    - There is no definition of Goal in the context, Exceptions, frequency to use and channel to actor
    - Scenario itself is not detailed enough to explain the whole use case
    - It leads to difficulty for smooth refinement to sequence diagram
  - Need to update figure 6.3 with good resolution
  - No reference in assumption, and use case diagrams, sequence diagram and glossary
  - No hyperlinks in use case diagrams, use cases, sequence diagram and glossary
  - Who did what should include **more detailed references for fast traceability**.
  - More details will be helpful to utilize meeting logs
    - Ex1. Who will do what by when, why, where, how
  - Pay attention to avoid window/orphan and/or empty spaces in documents for better readability if possible

Feedback to The Safehome SRS document of Team 6

- Pros
  - Good reference in the assumption
  - Some reference in the use case
- Cons
  - Missing sequence diagram (swimlane diagram are provided) for Surveillance Sequence Diagram
  - Still missing references in dozens of use cases (e.g., a. Log onto the system through control panel, UC-SZ4).
  - Pay attention to avoid window/orphan and/or empty spaces in documents for better readability if possible
  - The format of use case is different for each section
  - IDs, references to use cases are inconsistent
    - Only some of use case has its own ID
    - IDs for use case do not follow any standard (UC-1 and UC-SZ1)
  - No reference in use case diagrams, sequence diagram and glossary
  - No hyperlinks in use case diagrams, use cases, sequence diagram and glossary
  - Who did what should include **more detailed references for fast traceability**.
  - More details will be helpful to utilize meeting logs
    - Ex1. Who will do what by when, why, where, how

Feedback to The Safehome SRS document of Team 7

- Pros
  - Detailed use case description
- Cons
  - Efforts for proofreading and editing documents is missing.

Exception:
  2a. The homeowner presses Arm, but one or more doors or windows are open. ??So??the??control??panel??emits??a??short??beep| sound and keeps the previous state (no change).
  3a. If a sensor fault or tamper condition is detected, the system notifies the user with a beep pattern and does not arm the system.
  1-6. An alarm condition is encountered – see use case: "alarm condition encountered."

|	
Priority:	Essential
Frequency of use:	frequent
Channel to actor:	control panel
Secondary actor:	System administrator, Sensors (door, window and motion detection)

Channels to secondary actors:
  1. System administrator: PC-based system
  2. Sensors: wireless connectivity
Open issues:
  3. Should the system provide an additional audible confirmation (e.g., a long beep) after successful arming/disarming?

22

[LoginCP]
Logon to the system through Control Panel

<<include>>
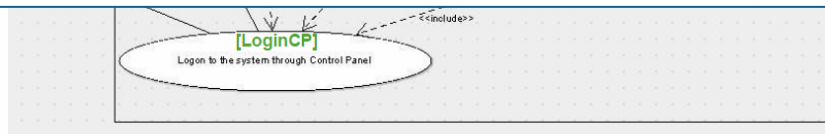
< Figure 9. Common Functions [CM]>

Reference in SEPA dialog slide: slide X, meeting log YY.MM.DD, and/or item Z in page W

11

- **Models w/ improper abstraction level**
    - ◆ Too detailed use case diagram (it is rather a flow chart) missing the main goals of use case diagrams (i.e., identification of proper actors and system boundary and interaction among them, major use cases, etc)
        - Difficult to catch high-level ideas on the system
    - ◆ Texts in the diagrams are too small to read
    - ◆ Different diagrams provided instead of required sequence diagram
- Missing use case diagrams and use cases for important functionalities
    - ◆ Add/delete users (user management). See page 61-62 of Team 1's SRS
    - ◆ User information retrieval (id/passwd query/access history). See page 67 page of Team 1's SRS
- Missing traceability/references
    - ◆ Although most references are to the meeting logs, the references to meeting logs are not meaningful tracking of traceability, since meeting logs do not contain enough information and further references.
        - One use case misses references (e.g., a. Display Specific camera view in page 43)
    - ◆ Who did what should contain more detailed items (5W1H) and reference for fast traceability and responsibility check
    - ◆ Insufficient glossary and no references in glossary

Feedback to The Safehome SRS document of Team 8

- Pros
  - Some reference in the use case
- Cons
  - Still missing references on use cases (e.g., m. Send Security Alert to Homeowner, n. View System Activity Log, o. Add intrusion log).
  - No reference in use case diagrams, sequence diagram and glossary
  - No hyperlinks in use case diagrams, use cases, sequence diagram and glossary
  - Insufficient proof reading
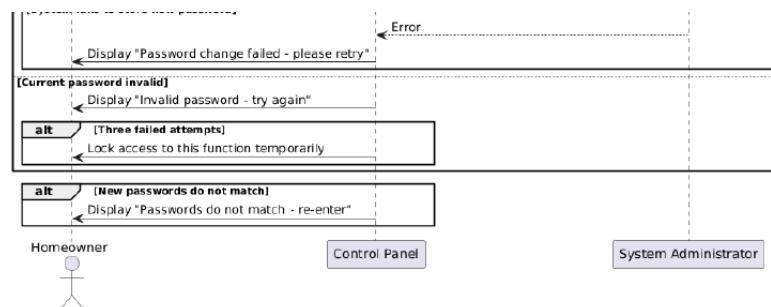   - ◆ Please refer to page 52

Figure 17. Reset the system off Sequence Diagram

Reference in SEPA dialog slide: slide X, meeting log YY.MM.DD, and/or item Z in page W

52

  - Who did what should include **more detailed references for fast traceability**.
  - More details will be helpful to utilize meeting logs
    - ◆ Ex1. Who will do what by when, why, where, how
  - Pay attention to avoid window/orphan and/or empty spaces in documents for better readability if possible
  - Compact IDs should be assigned for each use case for later references

Feedback to The Safehome SRS document of Team 9

- Pros
  - Good GUI prototype
  - Detailed assumption with valid reasons
  - Good reference in the use case
  - Detailed meeting log
- Cons
  - No hyperlinks in use case diagrams, use cases, and sequence diagram
  - No reference on the assumption
  - No glossary
  - Who did what should include **more detailed references for fast traceability**.
  - More details will be helpful to utilize meeting logs
    - ◆ Ex1. Who will do what by when, why, where, how
  - Pay attention to avoid window/orphan and/or empty spaces in documents for better readability if possible
  - Compact IDs should be assigned for each use case for later references

- Comment:
  - Home appliance section can be implemented on next iteration