

## Implementation Status

UC1: User Logs In: **Partially Implemented**  
UC2: User Views Subscription Messages: **Unimplemented**  
UC3: User Subscribes to Topic: **Unimplemented**  
UC4: User Unsubscribe From Topic: **Unimplemented**  
UC5: User Creates Topic: **Unimplemented**  
UC6: User Deletes Topic: **Unimplemented**

## Fully Dressed

[To Do] UC1: User Logs In

**Last Update:** Brent Nelson, 6 July 2020 5:34 p.m.

**Scope:** Client Project

**Level:** User Goal

**Primary Actor:** User

**Stakeholders and Interests:**

- **User:** Needs to log into the app

**Preconditions:** User is running the application on a standard, fair computer.

**Success Guarantee (or Postconditions):** User has selected a profile to use and is presented with the main menu

**Main Success Scenario:**

1. User opens application..
2. System presents a list of pre-existing profiles and the option to create a new one.
3. User selects a pre-existing profile.
  - 3.1. (Alternate): User chooses to create a new profile
    - 3.1.1. System asks user for a username
    - 3.1.2. User enters a new username
      - 3.1.2.1. (Alternate): User enters an already taken username.
        - 3.1.2.1.1. System informs the user the name is taken.
        - 3.1.2.1.2. Go back to 3.1.1.
      - 3.1.2.2. (Alternate): User enters an invalid username
        - 3.1.2.2.1. System informs the user the name is invalid
        - 3.1.2.2.2. Go back to 3.1.1
    - 3.1.3. System creates the new profile.
  4. System presents the user with the main menu.

**End.**

**Frequency of Occurrence:** As desired by User. Potentially multiple times a day.

**Open Issues:**

- N/A

## [To Do] UC2: User Views Subscription Messages

**Last Update:** Brent Nelson, 6 July 2020 6:24 p.m.

**Scope:** Client Project

**Level:** User Goal

**Primary Actor:** User

**Stakeholders and Interests:**

- **User:** Wants to view messages from their subscriptions

**Preconditions:** User has made the selection from the main menu to view their messages

**Success Guarantee (or Postconditions):** User has viewed messages from the desired subscription.

**Main Success Scenario:**

1. User selects from the main menu to view their messages.
2. System presents a list of all the user's subscriptions.
3. User selects a subscription.
4. System presents a list of all the messages received since the user subscribed.

**End.**

**Frequency of Occurrence:** As often as they wish to see messages from their subscriptions.

**Open Issues:**

- N/A

## [To Do] UC3: User Subscribes to Topic

**Last Update:** Brent Nelson, 6 July 2020 6:37 p.m.

**Scope:** Client Project

**Level:** User Goal

**Primary Actor:** User

**Stakeholders and Interests:**

- **User:** Wants to subscribe to a topic

**Preconditions:** User has made the selection from the manage subscriptions menu to add topics.

**Success Guarantee (or Postconditions):** User has subscribed to their desired topics.

**Main Success Scenario:**

1. User selects from the main menu to manage their subscriptions.
2. User selects from the manage subscriptions menu to subscribe to new topics
3. System lists available topics to subscribe to
4. User selects a topic
  - 4.1. (Alternate) user goes back without selecting a topic

**End.**

**Frequency of Occurrence:** When the user wishes to subscribe to a new topic.

**Open Issues:**

- N/A

[To Do] UC4: User Unsubscribes From Topic

**Last Update:** Brent Nelson, 6 July 2020 6:43 p.m.

**Scope:** Client Project

**Level:** User Goal

**Primary Actor:** User

**Stakeholders and Interests:**

- **User:** Wants to subscribe to a topic

**Preconditions:** User has made the selection from the manage subscriptions menu to unsubscribe from topics.

**Success Guarantee (or Postconditions):** User has unsubscribed from their desired topics.

**Main Success Scenario:**

1. User selects from the main menu to manage their subscriptions.
2. User selects from the manage subscriptions menu to unsubscribe from a topic
3. System lists available topics to unsubscribe from
4. User selects a topic
  - 4.1. (Alternate) user goes back without selecting a topic

**End.**

**Frequency of Occurrence:** When the user wishes to unsubscribe from a topic.

**Open Issues:**

- N/A

## [To Do] UC5: User Creates Topic

**Last Update:** Brent Nelson, 6 July 2020 8:51 p.m.

**Scope:** Client Project

**Level:** User Goal

**Primary Actor:** User

**Stakeholders and Interests:**

- **User:** Wants to create a topic

**Preconditions:** User has made the selection from the manage topics menu to create a new topic

**Success Guarantee (or Postconditions):** User has created a new topic

**Main Success Scenario:**

1. User selects from the main menu to manage their topics
2. User selects from the manage topics menu to create a new topic
3. System asks for a topic name
4. User enters a name
5. The topic is created with the given name
  - 5.1. (Alternate) The topic name is already taken
    - 5.1.1. System informs the user that the name is taken
    - 5.1.2. Go Back to 3.

**End.**

**Frequency of Occurrence:** When the user wishes to create a topic.

**Open Issues:**

- N/A

## [To Do] UC6: User Deletes Topic

**Last Update:** Brent Nelson, 6 July 2020 9:01 p.m.

**Scope:** Client Project

**Level:** User Goal

**Primary Actor:** User

**Stakeholders and Interests:**

- **User:** Wants to delete a topic

**Preconditions:** User has made the selection from the manage topics menu to delete a topic

**Success Guarantee (or Postconditions):** User has deleted a topic

**Main Success Scenario:**

1. User selects from the main menu to manage their topics
2. User selects from the manage topics menu to delete a topic
3. System displays a list of topics
4. User selects a topic and it is deleted
  - 4.1. (Alternate) User goes back without deleting a topic.

**End.**

**Frequency of Occurrence:** When the user wishes to delete a topic.

**Open Issues:**

- N/A