

Implementation Status

UC1: User Logs In: **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

[Complete] 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.
 - 4.1. (Alternate): The selected profile is deleted during the selection process
 - 4.1.1. The user is informed the profile has been deleted

4.1.2. Go Back to 2.

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