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: **Implemented**

UC6: User Deletes Topic: **Unimplemented**

UC7: User Publishes Message: **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

[Complete] 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.

      5.2. (Alternate) The user gives an invalid name

            5.2.1. System informs the user that the name is invalid

            5.2.2. Go Back to 3.

      5.3 (Alternate) The user cancels the creation

            5.3.1. The user is brought back to the previous menu.

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, 9 July 2020 1:28 p.m.

Scope: Client Project

Level: User Goal

Primary Actor: User

Stakeholders and Interests:

- User: Wants to delete a topic

Preconditions: User has made their way to the topic settings menu.

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

Main Success Scenario:

1. User selects from the topic settings menu to delete the topic

2. User is asked to confirm that they want to delete the topic

3. User confirms and the topic is deleted

       3.1. User cancels the deletion

4. User is brought back to the manage topics menu.

End.

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

Open Issues:

- N/A

[To Do] UC7: User Publishes Message

Last Update: Brent Nelson, 9 July 2020 2:15 p.m.

       Scope: Client Project

       Level: User Goal

       Primary Actor: User

       Stakeholders and Interests:

- User: Wants to send a message to their subscribers

Preconditions: User has made the selection from the previous menu to send a message on a particular topic

Success Guarantee (or Postconditions): User has sent a message to their subscribers that the subscribers can view at their leisure.

Main Success Scenario:

1. System asks the user for a message to send.

2. User enters the message.

3. System sends the message to the subscribers

       4.1. (Alternate) User cancels the message

4. User is brought back to the previous menu.

End.

Frequency of Occurrence: When the user wishes to send a message to their subscribers.

Open Issues:

- N/A