Use Case: User posts a Tuit

Actor(s): User

Preconditions:

- 1. User exists
- 2. User authenticated

Actor Actions

- 1. User selects compose
- 2. User writes a Tuit
- 3. User attaches images, tags, location, GIFs, emoji, or polls.
- 4. User Tuits the post.

Postconditions:

- 1. Tuit is posted.
- 2. Tuit is visible on followers' feed.

System Responses

Message dialog and attachment pane are displayed

Tuit Post displayed

Attachments displayed along with Tuit

Feed is displayed.

Use Case: User likes a Tuit

Actor(s): User

Preconditions:

- 1. User exists
- 2. User authenticated
- 3. Tuit exists

Actor Actions

1. User likes Tuit

System Responses

Like count of the Tuit is incremented

Postconditions:

- 1. Tuit shows up under user's liked Tuits.
- 2. Author of Tuit is notified of the like.
- 3. Like action is posted on feed of the user's followers.

<u>Use Case</u>: User replies to a Tuit

Actor(s): User

Preconditions:

- 1. User exists
- 2. User authenticated
- 3. Tuit exists
- 4. Replies are not disabled

Actor Actions

- 1. User selects reply
- 2. User writes a reply Tuit
- 3. User attaches images, tags, location, GIFs, emoji, or polls.
- 4. User posts the reply.

Postconditions:

- 1. Reply shows up under author's Tuits.
- 2. Author of Tuit is notified of the reply.
- 3. Reply along with Tuit is posted on feed of the user's followers.

System Responses

Message dialog and attachment pane are

displayed

Tuit Post displayed

Attachments displayed along with Tuit

Feed is displayed.

Use Case: User bookmarks a Tuit

Actor(s): User

Preconditions:

- 1. User exists
- 2. User authenticated
- 3. Tuit exists

Actor Actions

1. User bookmarks Tuit

Postconditions:

1. Tuit shows up under user's Bookmarks.

System Responses

Success message is displayed and then Feed is displayed.

Use Case: User follows another user

Actor(s): User

Preconditions:

- 1. User exists
- 2. User authenticated
- 3. Another User exists and accept public followers

Actor Actions

1. User follows another User

Postconditions:

- 1. Another User is notified about the new follower.
- 2. Another User's Tuits and activity show up in User's feed.

System Responses

Success message is displayed and suggestions for similar Users is displayed.

<u>Use Case</u>: User messages another user

Actor(s): User

Preconditions:

- 1. User exists
- 2. User authenticated
- 3. Another User exists and accept private messages

Actor Actions

- 1. User messages another User
- 2. User writes a messages.
- 3. User attaches images, tags, location, GIFs, emoji, or polls.
- 4. User sends the message

Postconditions:

- 1. Another User is notified about the new message with prompts to reply.
- 2. Message is displayed to another User.

System Responses

Chat and attachment panes are displayed.

Message is displayed.

Attachments displayed along with

Message.

Sent message, chat and attachment panes

are displayed.