

1. User Posts a Tuit

Use case: Users posts a Tuit

Actors : User

Pre conditions :

User exists

User is authenticated

Actor Actions:

User writes content in the post.

User adds media to the post.

User submits the post.

System response :

Displays post on home screen.

Displays media of the post.

Error message if media cannot be uploaded correctly.

Post conditions :

Success : Tuit is posted on home screen and can be viewed by others.

Failure : Tuit could not be posted and user can try again.

2. User Likes a Tuit

Use case: Users likes a Tuit

Actors : User

Pre conditions :

User exists

Post exists

User is authenticated

Actor Actions:

User likes an existing post.

System response :

Increase like count on the post.

User can only like the post once.

Post conditions :

Success : Tuit like count is increased by one and is displayed.

Owner of the tuit is notified.

3. User replies to a Tuit

Use case: Users replies a Tuit

Actors : User

Pre conditions :

User exists

User is authenticated

Post exists

Actor Actions:

User writes reply in the post.

User adds media to the reply.

User submits the reply.

System response :

Displays reply under the tuit.

Displays media of the reply.

Error message if media cannot be uploaded correctly.

Post conditions :

Success : Tuit reply is posted on the post and can be viewed by others.

Owner of the post is notified.

Failure : Reply could not be posted and user can try again.

4. User bookmarks a Tuit

Use case: Users bookmarks a Tuit

Actors : User

Pre conditions :

User exists

User is authenticated

Post exists

Actor Actions:

User bookmarks the tuit.

System response :

Saves the bookmarked tuit under user.

Remove from saved if the original tuit was taken down.

Post conditions :

Success : Bookmarked is saved to be viewed by user.

5. User follows another user

Use case: User follows another user.

Actors : User

Pre conditions :

Both users exists

Users are authenticated

Actor Actions:

User follows another user.

System response :

Notified the user about follow request.

Increase follower and following count of both parties depending on who sent request to whom.

Post conditions :

Success : User gets notified about new follower.

Tuits and replies and likes of the following user shows up on the followed users page.

Failure : User has reached follower limit.

5. User messages another user

Use case: User messages another user.

Actors : User

Pre conditions :

Both users exists

Users are authenticated

Actor Actions:

User sends text message to another user.

User sends media in the message.

System response :

Notified the user about new message.

Message panel is displayed.

Message is displayed when clicked on user.

Error message if media cannot be uploaded properly.

Post conditions :

Success : User gets notified about new message and can read and respond to the message.

Failure : Reply could not be delivered and user can try again.

