SA project

Use Case Description

Use Case Name	View profile
Actors	User & Admin
Main scenario	The actor will click the profile button, the profile data page will be opened and can edit or update his/her data and password.
Pre-condition	Actor is logged in
Post-condition	Open and see profile data
exception	

Use Case Name	Edit profile (edit country, edit info, edit profile picture)
Actors	User & Admin
Main scenario	The actor will click the profile button, then click on Edit profile and can edit or update his/her data and password.
Pre-condition	Actor is logged in
Post-condition	Actor profile has been edited
exception	Data not valid,display rejected message

Use Case Name	Search (hashtag, user, tweet)
Actors	User & Admin
Main scenario	The System displays the search submission box ,then The User enters search criteria and submits ,then The system displays results
Pre-condition	Actor is logged in
Post-condition	The search is successfully executed and system displays results.
exception	If Info not found, display error message.

Use Case Name	Posting
Actors	User
Main scenario	After logging in, the user can post a tweet And save this tweet to the data base
Pre-condition	User is logged in
Post-condition	The tweet must be saved in the database and the users can show this tweet in timeline.
exception	posting failed, show error message/warning.

Use Case Name	Delete tweet
Actors	User
Main scenario	After logging in, the user show post , select a tweet and delete it then save changes to the data base
Pre-condition	User is logged in and have at least one tweet
Post-condition	The tweet has been deleted and can not be seen in timeline
exception	deleting failed, show error message/warning. Or user don't have tweets

Use Case Name	Block\Mute user
Actors	User
Main scenario	The user select another user and block or mute him then the blocked user can not see the first user's profile and tweets and can not follow him
Pre-condition	User is logged in
Post-condition	The blocked user can't interact with the first user.
exception	blocking failed, show error message. Or blocked user not found.

Use Case Name	Follow user
Actors	User
Main scenario	After logging in, the user can follow another user and see his profile and tweets.
Pre-condition	User is logged in
Post-condition	The user can see the followed user profile and tweets and the followed user's followers increase by one. and the second user notified
exception	following failed, show error message. Or the second user blocked the user.

Use Case Name	Retweet tweet
Actors	User
Main scenario	The user see a tweet by another user then can retweet it to his user page
Pre-condition	User is logged in
Post-condition	This tweet becomes in the user page as a retweet tweet and the second user notified
exception	retweeting failed, show error message / Second user don't allow retweeting

Use Case Name	Like tweet
Actors	User
Main scenario	The user see a tweet by another user then can like this tweet
Pre-condition	Useer is logged in
Post-condition	This tweet likes increase by one. and the second user notified
exception	Like failed, show error message

Use Case Name	Receive notification
Actors	User
Main scenario	User press on the button notification, user can show notification And know who interact with it`s page
Pre-condition	User is logged in
Post-condition	The notifications must be saved in the database
exception	There are no notification

Use Case Name	Chat
Actors	Users
Main scenario	user will search about another user, then send message and the other user will notified, and the other user can receive this message and reply and so on
Pre-condition	Both users is logged in
Post-condition	Messaging session established
exception	The server will not be available and User and his friend will have to wait till connection is established. or on of users blocked another

Use Case Name	Make admin account
Actors	Admin
Main scenario	Admin logged in and make admin account then this account can logged in as a admin and do all admins operations
Pre-condition	Admin logged in
Post-condition	There is a new admin account has been created
exception	Make admin account failed, return to home page

Use Case Name	Send message
Actors	Admin
Main scenario	Admin select user and send message like a warning message
Pre-condition	Admin logged in
Post-condition	User has notified
exception	Message sending error ,display error message

Use Case Name	Receive message
Actors	Admin
Main scenario	User want a help from the system then click on help button and send the problem description.
Pre-condition	user is logged in
Post-condition	Problem are sending to admins and the admins notified
exception	Message receive error ,display error message

Use Case Name	Remove user
Actors	Admin
Main scenario	Admin can remove any user breaks the rules
Pre-condition	Admin logged in
Post-condition	The user has been removed from the system
exception	

Use Case Name	feedback
Actors	user
Main scenario	After logging in, the User will be wanted to put feedback about the system and if he have a complain write it to us.
Pre-condition	User logged in successfully and choose to give feedback to system.
Post-condition	The gives us feedback and be saved in the database and will return to the current page to be able to select another operation to do
exception	Message sending error ,display error message