|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC12 | |
| **Use Case Name** | User visit the web application URL | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1:** User types the URL link  **Step 2:** User hits enter    **Step 5:** User will view. | **Step 3:** System will load  **Step 4:** System will display the front view of the URL link |
| **Alternate Flow** | **Step 1**: User misspelled the web application URL link | Will not redirect it to the web application |
| **Precondition** |  | |
| **Post condition** | The user will be redirected to the web application | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC13 | |
| **Use Case Name** | Logout User Account | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User clicks logout button  **Step 3:** User clicks “yes” | **Step 2**: System will prompt a confirmation message “Are you sure you want to logout?”  Step 4: System will redirect the user to the home page. |
| **Alternate Flow** | 1. **At Step3:**  If the user clicks no | The message will disappear |
| **Precondition** | The user should be currently logged in to his/her account. | |
| **Post condition** | The user successfully logs out to his/her account | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC14 | |
| **Use Case Name** | Logout Admin Account | |
| **Actor(s)** | Admin | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: Admin clicks logout button  **Step 3:** Admin clicks “yes” | **Step 2**: System will prompt a confirmation message “Are you sure you want to logout?”  **Step 4**: System will redirect the user to the home page. |
| **Alternate Flow** | 1. **At Step3:**  If the admin clicks no | The message will disappear |
| **Precondition** | The admin should be currently logged in to his/her account. | |
| **Post condition** | The user successfully logs out to his/her account | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC15 | |
| **Use Case Name** | User Views his/her Profile | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User logs in to his/her account  **Step 3:** Admin clicks profile button   Step 5: User will view his/her profile account | **Step 2**: System will display the user timeline  **Step 4**: System will redirect the user to his/her profile page |
| **Alternate Flow** | 1. **At Step3:**  If the user didn’t click the profile button | System display the same page |
| **Precondition** | The user should be log in to his/her account | |
| **Post condition** | User will view his/her profile | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC16 | |
| **Use Case Name** | User Views Comments | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User logs in to his/her account  **Step 3:** User scans posts on his/her timeline  **Step 4:** User views a comment on a post | **Step 2**: System will display the user timeline |
| **Alternate Flow** |  |  |
| **Precondition** | The user should be log in to his/her account  A comment must exist | |
| **Post condition** | User views the comment on the post | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC17 | |
| **Use Case Name** | User Visit Another Account | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User Clicks the name of the other user to view his/her profile | **Step 2**: System Display the profile of the other user chosen by the user. |
| **Alternate Flow** | **Step 1:** User types the name of the other user in the search bar  **Step 3:** User clicks the name of the user display by the system | **Step 2:** System displays the searched name of the user typed by the user.  **Step 4:** System Display the profile of the selected name of the user |
| **Precondition** | The user should be a registered account of the other users | |
| **Post condition** | The user should see the account of the other user  The name of the other registered account should be searchable in the search bar | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC18 | |
| **Use Case Name** | Admin View Registered Accounts | |
| **Actor(s)** | Admin | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: Admin clicks button named Users Accounts to view all registered accounts  **Step 3:** Admin select one user name to view his/her account | **Step 2**: System display list of all registered accounts  **Step 4:** System displays the profile of the selected name. |
| **Alternate Flow** | **Step 1:** Admin types the name of the account he/she wants to view  **Step 3:** Admin clicks the name of the user display by the system | **Step 2:** System displays the searched name of the account typed by the admin  **Step 4:** System Display the profile of the selected name of the admin |
| **Precondition** | The user should be a registered account of the other users | |
| **Post condition** | The user should see the account of the other user  The name of the other registered account should be searchable in the search bar | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC19 | |
| **Use Case Name** | User Delete his/her comments | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User view his/her comment  **Step 3:** User select his/her comment  **Step 5:** User clicks “Edit” to undo his/her comment  **Step 7:** User choose delete to permanently delete his/her comment | **Step 2**: System display his/her comments  **Step 4:** System display selected comment  **Step 6:** System display Edit Menu  **Step 8:** System display updated comment |
| **Alternate Flow** | **Step 1:** User vies his/her comment  **Step 3:** User select his/her comment  **Step 5:** User clicks “Edit” to undo his/her comment  **Step 7:** User add text to his/her comments  **Step 8:** User clicks “Save” to save update comment | **Step 2:** System display the searched name of the account typed by the admin  **Step 4:** System display selected comment  **Step 6:** System display Edit Menu  **Step 9:** System will display updated comment |
| **Precondition** | There should be existing comments to undo | |
| **Post condition** | The user be able to see his/her updated comment after editing | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC20 | |
| **Use Case Name** | System Send Notification to User | |
| **Actor(s)** | User and System | |
| **Basic Flow** | Actor Action | System Response |
| Step 2: User/s received notification came from the system  Step 4: User/s should see the notification in his/her inbox | **Step 1**: System send notification to the user/s who commit violation/s  Step 3: System should display the notification message to the user/s inbox |
| **Alternate Flow** | **Step 2:** User/s should receive the notification  **Step 3:** User/s should see the notification in his/her inbox | **Step 1:** System send notification to the user/s for some announcement |
| **Precondition** | The system only send notification if there is a violation or announcement | |
| **Post condition** | The User/s should receive the updated notification and comply if necessary | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC21 | |
| **Use Case Name** | User Received Notification from System | |
| **Actor(s)** | User and System | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User commit a violation  Step 3: User should see the notification in his/her inbox | **Step 2**: System send notification to the user for committing violation |
| **Alternate Flow** | **Step 1:** User should receive the notification  Step 3: User should see the notification to his/her inbox | **Step 1:** System send notification to the user for some announcement |
| **Precondition** | The system only send notification if there is a violation or announcement | |
| **Post condition** | The user should receive the updated notification and comply if necessary | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC22 | |
| **Use Case Name** | Admin Send Email | |
| **Actor(s)** | User and Admin | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: Admin select compose message  Step 3: Admin input the names of the user/s accounts, title of the message and the body of the message  Step 5: Admin clicks send button | **Step 2**: System display message menu  Step 4: System gets and display admin inputs  Step 6: System confirm sending message to the recipients.  Step 7: System record the sent message in the “sent items” |
| **Alternate Flow** | **Step 1:** Admin post an announcement to the timeline of the user/s | **Step 2:** System display posted announcement created by admin |
| **Precondition** | Admin should login first to access his/her accounts | |
| **Post condition** | System should record everything admin do | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC23 | |
| **Use Case Name** | User Send Friend Request | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User clicks the name of the other user/s  Step 3: User clicks friend request button | **Step 2**: System display profile of the selected user  Step 4: System send notification “friend request” coming from user/s |
| **Alternate Flow** | **Step 1:** User clicks the name of the other user/s  **Step 3:** User clicks un-friend button | **Step 2:** System display profile selected user  **Step 4:** System update the friend list of the user/s |
| **Precondition** | Friend request button is display if the user is not yet his/her friend | |
| **Post condition** | User/s log in to respond to a friend request | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC24 | |
| **Use Case Name** | User Accept friend Request | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User type the correct username and password to login  Step 3: User checks friend request list  Step 5: User clicks responds to the request  Step 7: User choose to accept the friend request | **Step 2**: System display his/her profile  Step 4: System display the list of the friend request  Step 6: System display option to respond  Step 8: System update the friend list of the user |
| **Alternate Flow** | **Step 1:** User chose to decline the request |  |
| **Precondition** | There should be a request to respond | |
| **Post condition** | User successfully respond to the request | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC25 | |
| **Use Case Name** | User Change his/her Username | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User go to his/her profile settings  Step 3: User select edit profile  Step 5: User select username  Step 7: User change his/her username  Step 8: User save his/her new username | **Step 2**: System display user setting  Step 4: System display profile to be edited  Step 6: System highlight username  Step 9: System update the user new username |
| **Alternate Flow** |  |  |
| **Precondition** | The user should login before editing his/her account | |
| **Post condition** | New username should the user used to login | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC26 | |
| **Use Case Name** | User Change his/her Password | |
| **Actor(s)** | User | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User go to his/her profile settings  Step 3: User select edit profile  Step 5: User select password  Step 7: User change his/her password  Step 8: User save his/her new password | **Step 2**: System display user setting  Step 4: System display profile to be edited  Step 6: System highlight password  Step 9: System update the user new password |
| **Alternate Flow** |  |  |
| **Precondition** | The user should login before editing his/her account | |
| **Post condition** | New password should the user used to login | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC27 | |
| **Use Case Name** | System Detect Cyberbullying should not maximize 3 times | |
| **Actor(s)** | System | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User make his/her comment | **Step 2**: System detect cyberbullying on user input  Step 3: System record cyberbullying into the database  Step 4: System will send immediately violation via email or notification to inform user that he/she already committed 3 times of cyberbullying |
| **Alternate Flow** |  |  |
| **Precondition** | User post/comments that is consider to be a cyberbullying | |
| **Post condition** | System inform user for his/her violation | |
| **Special Requirements** |  | |

|  |  |  |
| --- | --- | --- |
| **Use Case Number** | UC28 | |
| **Use Case Name** | System Categorize Detected Violation | |
| **Actor(s)** | System | |
| **Basic Flow** | Actor Action | System Response |
| **Step 1**: User make his/her comment  Step 7: User will be receive notification or email | **Step 2**: System detect cyberbullying on user input  Step 3: System record cyberbullying into the database  Step 4: System send violation via email or notification to inform user  Step 5: System give sanction base on the categorize violation  Step 6: System send notification or email to the user for violation |
| **Alternate Flow** |  |  |
| **Precondition** | User post or comment | |
| **Post condition** | System should be detect, record, categorize the inputs from the user | |
| **Special Requirements** |  | |