## use case descriptions

|  |  |
| --- | --- |
| *Use case name* | Login |
| *Participating*  *actors* | Student (User) |
| *Flow of events* | 1. Study Bear displays the login form. The login form contains two textboxes for username and password, register link, and a login button.  2. Users enter their login information and then clicks the login button  3. Study Bear queries webserver using the user’s login information and checks for validity.   1. If invalid user information is submitted, Study Bear displays an error message and the user is able to repeat the login process again. 2. If valid login information is submitted, Study Bear closes login screen and displays the users profile |
| *Entry condition* |  |
| *Exit condition* | * The student’ s profile screen is shown |
| *Quality*  *requirements* |  |

|  |  |
| --- | --- |
| *Use case name* | Logout |
| *Participating*  *actors* | Student (User) |
| *Flow of events* | 1. The user initializes use case by clicking logout button from the menu screen.  2. Study Bear closes menu screen and initializes the Login use case. |
| *Entry condition* | * The user is currently viewing the menu screen. |
| *Exit condition* | * The user is logged out. |
| *Quality*  *requirements* |  |

|  |  |
| --- | --- |
| *Use case name* | Message |
| *Participating*  *actors* | Student (Sender) Student (Receiver) |
| *Flow of events* | 1. The Sender initializes use case by clicking message button on the Receiver’s profile or from the menu bar. 2. Messaging form is displayed to the Sender.    1. If use case is initiated from the menu bar, the messaging form displays a list of message options including the inbox and outbox. The messaging form also displays a compose message button.       1. If the Sender selects the compose message button, the Sender is presented with the compose message form. The compose message form displays a text field for the receiver that will receive the message, the message history, typing text view, and a send button.          1. Sender fills in receiver information, message contents, and will click the send button.          2. Receiver will receive a notification over there messaging icon on the message bar when they log into Study Bear.          3. Receiver clicks the messaging button to view a list of new messages. Receiver clicks messages one at a time to view their contents.       2. If the Sender/Receiver selects the inbox option, the inbox form is displayed. The inbox form displays a list of messages received.          1. The Sender/Receiver can select a message to view its contents, or hold down on the message to delete. (Storage or one time messages?)       3. If the Sender/Receiver selects the outbox option, the outbox form is displayed (we can generalize the messaging form). The outbox form displays a list of messages sent.    2. If use case is initiated from the Receiver’s profile, the compose message form (possible separate use case) is displayed to the Sender. |
| *Entry condition* | * The Sender/Receiver is at the main messaging form |
| *Exit condition* | * The Sender/Receiver is at their profile screen |
| *Quality*  *requirements* |  |