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| --- | --- |
| *Use case name* | Register an Account |
| *Participating actors* | User |
| *Flow of events* | 1. StudyBear displays Login Screen: text boxes to enter email and password, a login button, a sign up link, and a forgot password link.  2. User clicks sign up link.  3. StudyBear displays Create/Update Profile Screen: text boxes to enter email, password, confirm password, name (optional), and bio (optional), an area to upload a photo (optional), a save button, and a back button. Fields are blank when page is accessed from sign up link.  4. User enters information and clicks save button.  5. StudyBear validates email is “edu” and doesn’t already have an associated account. StudyBear verifies the password meets requirements and that the password and confirm password fields match.  a. If invalid information has been submitted, StudyBear shows highlighted fields with errors and User can try again.  b. Once valid registration information is submitted and verified, the data store saves information and a new account is pending. StudyBear displays “Thanks” pop-up with an OK button and Verify Email use case is implemented.  6. User clicks OK button.  7. StudyBear closes Create/Update Profile Screen and displays Login Screen. |
| *Entry condition* | * Login Screen is displayed |
| *Exit condition* | * Login Screen is displayed |
| *Quality*  *requirements* |  |

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| --- | --- |
| *Use case name* | Update User Profile |
| *Participating*  *actors* | User |
| *Flow of events* | 1. StudyBear displays screen with settings button (gear)  2. User clicks settings button. Menu is displayed  3. User clicks the Update User Profile link.  34 StudyBear displays Create/Update Profile Screen: text boxes to enter email, password, confirm password, name (optional), and bio (optional), an area to upload a photo (optional), a save button, and a back button. If User has already saved information in the data store, that information is loaded to the form.  5. User enters information and clicks save button.  a. If invalid information has been submitted, StudyBear shows highlighted fields with errors and User can try again.  b. Once valid information is submitted and verified, the data store saves information and StudyBear closes the Create/Update Profile Screen and displays the User Profile Screen. |
| *Entry condition* | * Screen with Settings button is displayed |
| *Exit condition* | * User Profile Screen is displayed (in Display Mode) |
| *Quality*  *requirements* |  |

|  |  |
| --- | --- |
| *Use case name* | Manage Block List |
| *Participating*  *actors* | User |
| *Flow of events* | 1. StudyBear displays screen with settings button (gear)  2. User clicks settings button. Menu is displayed  3. User clicks the Manage Block List link.  4. StudyBear displays Manage Block List Screen: Listbox of blocked users, textbox to enter usernames, an add button, a remove button, a save button, and a back button  5. a. User implements Add User to Block List use case  b. User implements Remove User from Block List use case  c. User clicks Save button  i. Data store saves information and StudyBear closes Manage Block List Screen and opens User Profile Screen  d. User clicks Back button  i. No information is stored. StudyBear closes Manage Block List Screen and opens User Profile Screen |
| *Entry condition* | * Screen with Settings button is displayed |
| *Exit condition* | * User Profile Screen is displayed (in Display Mode) |
| *Quality*  *requirements* |  |

|  |  |
| --- | --- |
| *Use case name* | Add User to Block List |
| *Participating*  *actors* | User |
| *Flow of events* | 1. StudyBear displays Manage Block List Screen: Listbox of blocked users, textbox to enter usernames, an add button, a remove button, a save button, and a back button  2. User enters a username in the “Username to Block” textbox and clicks the add button.  3. StudyBear adds username to listbox and clears “Username to Block” textbox.  4. a) User repeats step 2  b) User clicks save button  i) Data store saves information and StudyBear closes Manage Block List Screen and opens User Profile Screen  d) User clicks Back button  i) No information is stored. StudyBear closes Manage Block List Screen and opens User Profile Screen |
|  | * Manage Block List Screen is Displayed |
| *Exit condition* | * User Profile Screen is displayed (in Display Mode) |
| *Quality*  *requirements* |  |

|  |  |
| --- | --- |
| *Use case name* | Remove User to Block List |
| *Participating*  *actors* | User |
| *Flow of events* | 1. StudyBear displays Manage Block List Screen: Listbox of blocked users, textbox to enter usernames, an add button, a remove button, a save button, and a back button  2. User clicks username(s) in listbox to highlight username (User can click username(s) again to un-highlight) then clicks remove button  3. StudyBear removes selected usernames from listbox  4. a) User repeats step 2  b) User clicks save button  i) Data store saves information and StudyBear closes Manage Block List Screen and opens User Profile Screen  d) User clicks Back button  i) No information is stored. StudyBear closes Manage Block List Screen and opens User Profile Screen |
|  | * Manage Block List Screen is Displayed |
| *Exit condition* | * User Profile Screen is displayed (in Display Mode) |
| *Quality*  *requirements* |  |

|  |  |
| --- | --- |
| *Use case name* | Add/Update Classes |
| *Participating*  *actors* | User |
| *Flow of events* | 1. User clicks edit button (pencil) on User Profile Screen.  3. StudyBear queries data store of valid classes for user’s school and valid times for availability. StudyBear displays User Profile Screen in Edit Mode with dropdown menus for user to chose valid classes and available times.  4. User updates classes and times  a. User clicks add course/time and makes selections from drop-down menu  b. User clicks the remove button next to previous courses/times  5. User clicks saves button  3. StudyBear saves information to the data store.  4. StudyBear displays User Profile Screen in Display Mode and loads information from data store. |
| *Entry condition* | * User Profile Screen is displayed (in Display Mode) |
| *Exit condition* | * User Profile Screen is displayed (in Display Mode) |
| *Quality*  *requirements* |  |