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| *Use case name* | Register an Account |
| *Participating*  *actors* | User |
| *Flow of events* | 1. StudyBear displays startup screen: text boxes to enter username and password, a login button, a sign up link, and forgot password link  2. User clicks Sign Up link  3. StudyBear displays add/update personal info screen: text boxes to enter email, password, photo (optional) name (optional), and bio (optional). Fields are blank for new users.  4. User enters information and clicks save.  5. Validate email is “edu” and doesn’t already have an associated account. Validate password meets requirements  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 datastore saves information and StudyBear closes registration screen and displays the main screen |
| *Entry condition* | * User opens ap to startup screen |
| *Exit condition* | * Account is created and main screen is displayed |
| *Quality*  *requirements* |  |

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| --- | --- |
| *Use case name* | Update Personal Info |
| *Participating*  *actors* | User |
| *Flow of events* | 1. CDJ Scheduler displays main screen  2. User clicks the settings button (gear)  3. User clicks Update Personal Info  3. StudyBear displays add/update personal info screen: text boxes to enter email, password, photo (optional) name (optional), and bio (optional). Datastore queries and displays current info  4. User updates info and clicks save  5. 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 datastore saves information and StudyBear closes registration screen and displays the main screen |
| *Entry condition* | * User is on main screen |
| *Exit condition* | * The main menu screen is displayed in regular mode |
| *Quality*  *requirements* |  |

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| --- | --- |
| *Use case name* | Add/Update classes |
| *Participating*  *actors* | Employee or ScheduleManager (User) |
| *Flow of events* | 2. User clicks edit button on main screen (pencil)  3. StudyBear queries datastore of valid classes and times for user’s school. StudyBear displays main screen in edit mode with dropdown menus for user to chose valid classes and times  4. User clicks save  5. StudyBear displays main screen in regular mode |
| *Entry condition* | * User is on main screen |
| *Exit condition* | * User is on main screen |
| *Quality*  *requirements* |  |