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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **USE CASE ID** | **Use Case Name** | **Primary Actor** | **Scope** | **Complexity** | **Priority** | | 1 | Registration | Student A | IN | Medium | 1 | | 2 | Selecting Classes | Student A | IN | Low | 1 | | 3 | Profile Info | Student A | IN | Low | 2 | | 4 | Checks in(checkbox indicating online and user wants to be found on the site by other users ) | Student A and B | IN | Low | 1 | | 5 | Location Selection  (Primary location of study; to be indicated with online status) | Student A and B | IN | Low | 1 | | 6 | Login | Student B | IN | Med | 1 | | 7 | Filter through classes | Student A and B | IN | Med | 1 |   Student A: First Time user  Student B: Returning User |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 8 | When class is selected, online users are shown. Decision whether to meet up with a user in their specified location | Student A and B | IN | High | 1 |
| 9 | If student decides to meet up with another user to study, they must change their location or go offline | Student A or B | IN | High | 1 |

**Use case 1**

Login with accurate login information

Indicates online status by clicking checkbox indicating “I am online and would like to find a study buddy”

Indicate Location in order to be found

Clicks ‘CSCI 1300’ and online users working on 1300 are displayed along with their location

Recognizes student A in ‘CSEL’ location

Goes to CSEL to study with student A

Change location to CSEL to expand study group

Student B- CSCI 1300 and CSCI 3010

Returning user

Student A -CSCI 1300 Student-first time user

Registers Account with valid Email and Password

Selects Classes Involved in(1300)

Updates Profile Info

Indicates online status by clicking checkbox indicating “I am online and would like to find a study buddy”

Indicate Location in order to be found

Student B- CSCI 1300 and CSCI 3010

Returning user

Login with inaccurate login information

Prompted to correct login information until authentication is successful

Clicks ‘CSCI 1300’ and online users working on 1300 are displayed along with their location (Student A is listed)

Indicates online status by clicking checkbox indicating “I am online and would like to find a study buddy”

Indicate Location in order to be found

Stays in same locations and studies alone

**Use case 2**

Registers Account with Invalid Email or Password

Prompted to enter accurate registration information until correct email/password entered

Selects Classes Involved in(1300)

Updates Profile Info

Indicates online status by clicking checkbox indicating “I am online and would like to find a study buddy”

Indicate Location in order to be found

Goes offline after being found by a “study buddy”

Student A- CSCI 1300 Student-First time user