

Study Buddy

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Version: 1.0

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| USE CASE NAME: | Enter Studying Preferences | USE CASE TYPE Business Requirements: true |
| USE CASE ID: | #004 | |
| PRIORITY: | High | |
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| PRIMARY BUSINESS ACTOR: | Student | |
| OTHER PARTICIPATING ACTORS: | <ul style="list-style-type: none">· System· Database | |
| OTHER INTERESTED STAKEHOLDERS: | N/A | |
| SHORT DESCRIPTION: | This use case describes the process of the student entering their study partner preferences (academic year, major, and gender). | |
| PRE-CONDITION: | Student has logged into account. | |

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| TRIGGER: | N/A | |
| TYPICAL COURSE OF EVENTS: | Student Action | System Response |
| | Step 1: Student selects preference for their study buddy's major (student will choose from a provided list of the majors of their university + a no preference option) | Step 4: System saves student's entered preferences in the database once "Search" button is selected. |
| | Step 2: Student selects preference for their study buddy's academic year (student will choose from a provided list of possible academic years in their university + a no preference option) | |
| | Step 3: Student selects preference for their study buddy's gender (student will choose between male and female + no preference option) | |
| | Alt-Step 4: If the student does not select/enter a preference for any one of the categories (major, academic year, gender, studying environment, academic course), the system will resume with default options. | |
| ALTERNATE COURSES: | | |
| CONCLUSION: | Student has chosen studying preferences. | |
| POST-CONDITION: | Student's studying preferences are saved into database. | |

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| BUSINESS RULES: | N/A |
| IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS: | N/A |
| ASSUMPTIONS: | The provided options for each preference (major, academic year, gender) are chosen with the assumption that they cover all options the student might want to choose for a study buddy. |
| OPEN ISSUES: | <ol style="list-style-type: none"> 1. Need to conduct surveys and beta testing to receive feedback from students about studying preferences categories they would like the study buddy system to include, and if certain preference categories should be expanded to included a greater range of option. |