**Use Case 1**

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| **Use case name:** Edit student information |
| **Participant actors:** Student affairs |
| **Flow of events:**   1. User open the website. User see login page. 2. The user enters email and password to the login fields. 3. If the email and password match the email and password stored in the database, they are authenticated. 4. The system shows the user the categories of student affairs. 5. User clicks the list button where all students in the school appear. 6. System displays all users in the database. 7. User changes the list and presses the save button. 8. The system saves the new list to the database. |
| **Entry Condition:** User opens the website. Login with username and password. User have to login as student affairs and user clicks list button. |
| **Exit Condition:** After the user has made the change, press the save button and it should be saved to the database correctly. |
| **Quality Requirements:** |
| **Exceptional Cases:**   * 1. If the user enters the user name or password incorrectly, system display error message "please check your username or password".   2. If a database error occurs, it indicates a system error, such as “An error has occurred, please try again”. |

**Use Case 2**

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| **Use case name:** Requests section |
| **Participant actors:** Student affairs |
| **Flow of events:**   1. User open the website. User see login page. 2. The user enters email and password to the login fields. 3. If the email and password match the email and password stored in the database, they are authenticated. 4. The system shows the user the categories of student affairs. 5. User, click the notification icon on the top right. 6. System displays all request in the database. 7. At this page user may approve or reject requests. 8. User presses the save button. 9. The system saves the new list to the database. |
| **Entry Condition:** User opens the website. Login with username and password. User have to login as student affairs and see the notification icon in the top right. |
| **Exit Condition:** After the user has made the confirmation, press the save button and it should be saved to the database correctly. |
| **Quality Requirements:** |
| **Exceptional Cases:**   * 1. If the user enters the user name or password incorrectly, system display error message "please check your username or password".   2. If a database error occurs, it indicates a system error, such as “An error has occurred, please try again”. |

**Use Case 3**

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| **Use case name:** Opening a course |
| **Participant actors:** Student affairs |
| **Flow of events:**   1. User open the website. User see login page. 2. The user enters email and password to the login fields. 3. If the email and password match the email and password stored in the database, they are authenticated. 4. The system shows the user the categories of student affairs. 5. User, clicks the course button on the right . 6. System displays all courses in the database. 7. User, if wants to add a new course, he presses the plus button to add new courses. Type the name of the course and press the save button. 8. The system saves the new list to the database. |
| **Entry Condition:** User opens the website. Login with username and password. User have to login as student affairs and clicks the course button on the right. |
| **Exit Condition:** After the user has made the confirmation, press the save button and it should be saved to the database correctly. |
| **Quality Requirements:** |
| **Exceptional Cases:**   * 1. If the user enters the user name or password incorrectly, system display error message "please check your username or password".   2. If a database error occurs, it indicates a system error, such as “An error has occurred, please try again”.   3. If the course you are trying to add has already been added. system error such as"This course has already been added". |

**Use Case 4**

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| **Use case name:** Adding students and teachers to course |
| **Participant actors:** Student affairs |
| **Flow of events:**   1. User open the website. User see login page. 2. The user enters email and password to the login fields. 3. If the email and password match the email and password stored in the database, they are authenticated. 4. The system shows the user the categories of student affairs. 5. User, clicks the course button on the right . 6. System displays all courses in the database. 7. User, clicks one of the courses in front of him. 8. System draws teachers and students from the database if any. 9. User, presses edit button. 10. System, pulls the entire list of students and teachers from the database. 11. User, presses the save button after adding the desired user. 12. The system saves the new list to the database. |
| **Entry Condition:** User opens the website. Login with username and password. User have to login as student affairs and clicks the course button on the right. |
| **Exit Condition:** After the user has made the confirmation, press the save button and it should be saved to the database correctly. |
| **Quality Requirements:** |
| **Exceptional Cases:**   * 1. If the user enters the user name or password incorrectly, system display error message "please check your username or password".   2. If a database error occurs, it indicates a system error, such as “An error has occurred, please try again”.   3. If the teacher you are trying to add has already been added. system error such as"This teacher has already been added".   4. If the student you are trying to add has already been added. system error such as"This student has already been added". |

**Use Case 5**

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| **Use case name:** Student and teacher deletion scenario |
| **Participant actors:** Student affairs |
| **Flow of events:**   1. User open the website. User see login page. 2. The user enters email and password to the login fields. 3. If the email and password match the email and password stored in the database, they are authenticated. 4. The system shows the user the categories of student affairs. 5. User, clicks the course button on the right . 6. System displays all courses in the database. 7. User, clicks one of the courses in front of him. 8. System draws teachers and students from the database if any. 9. User, presses edit button. 10. System, pulls the entire list of students and teachers from the database. 11. User, presses the save button after deleting the desired user. 12. The system saves the new list to the database. |
| **Entry Condition:** User opens the website. Login with username and password. User have to login as student affairs and clicks the course button on the right. |
| **Exit Condition:** After the user has made the confirmation, press the save button and it should be saved to the database correctly. |
| **Quality Requirements:** |
| **Exceptional Cases:**   * 1. If the user enters the user name or password incorrectly, system display error message "please check your username or password".   2. If a database error occurs, it indicates a system error, such as “An error has occurred, please try again”.   3. If there is no teacher you are trying to delete. System error like "This teacher doesn't already exist".   4. If there is no student you are trying to delete. System error like "This student doesn't already exist". |