| Defect No. | Defect Description | Defect Severity | Type of higher-order testing | Test case No. Or Description |
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| 1 | TA list for a course on search tutor page is not user-friendly, user have to click the course name twice to close the tab, otherwise it will stay there forever. | 2 | Usability | Click on the course name on the sidebar |
| 2 | The user could successfully sign up without entering firstname and lastname. The system does not check input when users sign up. | 2 | Security | 1.1 & 1.2 |
| 3 | Tutor is not able to add non-existing class into the database | 2 | Performance | Input a non-existing class and click add, observe if the class is added in the drop down menu and database |
| 4 | There is no response when a tutor delete a time slot from his or her personal schedule, the user does not know if the deletion is successful or not. | 2 | Usability | Delete a time slot in the calendar, observe the if the time slot is successfully removed from the calendar. |
| 5 | When user repeatedly clicks on TA's name for a specific course, the shown calendar messed up | 2 | Stress | The shown calendar should display without any stacked time slots or overlapped |
| 6 | User is unable to see the account information after he/she logged in | 2 | Usability | Some general information such as user name and user email should be shown on the main page after users login in. |
| 7 | The system will direct to an error page after sign up successfully by user | 2 | Usability | A message should pop out to user indicating whether he/she signs up successfully or not |
| 8 | After a tutor added a class, the class sometimes does not show up in the course list | 2 | Performance | Course list should contain the class after a new class is added |
| 9 | The welcome page content is | 3 | usability | Open the application and |

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| | right-shifted, causing the information cannot be displayed entirely in the page | | | you can see that the main page is not displayed correctly |
| 10 | If one account is currently logged in, that account can still be used to log in again while the logged account stays logged in | 2 | Volume, security | Log in with an account, and then open the application on another machine, and log in with that account again, if the username and password is input correctly, it will log in. |
| 11 | The application does not check the content of the input first name and last name. Empty firstname and lastname are allowed. | 2 | Usability | When an user use both empty firstname and lastname to sign up to be a tutor, he/she will be displayed as blank in the tutor list of a course, causing confusion. |
| 12 | If a user keep clicking on different tutors, the calendar of tutors will stack on top of each other, making it hard to see. | 1 | Stress | The allocated time slot on the calendar will get messed up, and the user would not be able to tell the time clearly |
| 13 | If there is no tutor signed up for a course, which has been shown on the sidebar of search tutor page, user gets no response when clicking on that course. | 2 | Usability | User should be informed that the course button he or she clicked does not have any tutor, instead of showing no response |
| 14 | No valid length checking on email address and password on sign up page | 2 | Security, Usability | User can sign up without inputting email address and password |
| 15 | As a student user, user cannot add new event on his or her time schedule | 2 | Usability | Go to user setting page. drag time slots on the time calendar to add new event |
| 16 | It takes long to load up data on page after a tutor user clicks tutor setting button | 2 | Performance | Data should be loaded immediately after entering the tutor setting page |
| 17 | As a student user, user is not able to view the average rating of the tutors. | 2 | Usability | User should be able to see the average rating of the tutors for reference. |
| 18 | When a user sign up the page successfully, no confirmation email is sent to the user to inform successful sign-up. | 2 | Usability | When the user successfully sign up, user should receive an email confirming a successful |

| | | | | registration. |
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| 19 | Even in the case that multiple users use the same password, stored password in the database that is hashed is same. | 2 | Security | Attempts to log in with the same password by many different users should be checked, avoiding identical hashed password when storing to the database. |
| 20 | In the case that the user has successfully signed up to become a tutor, the database still recognize the user as a student instead of a tutor. | 2 | Performance | When the user signs up and successfully became a tutor, database should update the identity of the user to tutor accordingly. |
| 21 | The system does not check the phone number format | 2 | Usability | Enter  phone numbers with different length, check if the system accepts the wrong-format phone number or not. |