Team 11

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**High-Order Testing ClassMaster**

Team Splytr

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| **Defect #** | **Defect Description** | **Defect Severity** | **Type of High-Order Testing** | **Test Case No. OR Description** |
| 1 | The app freezes for sometime when we search for a new class. | 2 | Performance Testing | Entered data and clicked enter in search form. |
| 2 | User not able to login to their own accounts sometimes. | 1 | Performance Testing | Entered User login data correctly and clicked login but failed to login |
| 3 | Application crashes when a value in the database is null. | 1 | Performance Testing | Turned one of the data values to null and checked. |
| 4 | When the app starts, the application uses an abnormally high amount of memory( from 40MB to more than 150MB before closing the app). | 1 | Performance Testing | Checked using memory and disk usage of the running app data. |
| 5 | Application becomes less reliable, sometimes freezes if a user attempts multiple application | 3 | Volume Testing | Opened 2 different emulator and run the application in 2 different. |
| 6 | Crashing the app and launching it back again causes multiple copying of the course. | 2 | Volume Testing | Crashing the app without logging out and then opening the application back again and logging in back into the app causes courses to be duplicated. |
| 7 | When a data received from the server is huge the app crashes. | 1 | Volume Testing | When we search for things that return huge amount of data the app crashes or becomes non-responsive. |
| 8 | Server becomes unresponsive sometimes when we input large data | 2 | Volume Testing | Inputted the search bar with a huge amount of data and the app crashes sometimes |
| 9 | Characters outside the alphanumeric set makes the app unresponsive and crashes. | 1 | Volume Testing | Searched with keyword ‘#’ |
| 10 | Changing the ratings of the course continuously sometimes makes the value go out of bounds and crashes the app and does not launch back until updated back in the database. | 1 | Stress testing | Kept updating the rating of the course continuously until it gives null value to the rating value and crashes and does not launch back. |
| 11 | Leaving the application and keep increasing the workload on the app and opening multiple apps at the same time increases the memory usage dramatically. | 3 | Stress Testing | Kept on searching for courses and updated the subscription and rating of the courses continuously without giving any time for the app to work on it. |
| 12 | The app hangs up showing a progress bar running and does not let us work on it | 1 | Stress Testing | When we login into the application sometimes it hangs up by showing the progress bar and keeps using memory. |
| 13 | User is sometimes able to access the UI when the process is going on. | 2 | Usability Testing | When searched for a course, a process spinner showed up on the page but when clicked on back button, the app went back to the main page with the process wheel still running. |
| 14 | Does not show correct information for the course the user searches for. | 1 | Usability testing | When searched for a class and when clicked on the particular class user is shown with information of some other class. |
| 15 | Users are not able to subscribe or un-subscribe the courses they are interested in. | 2 | Usability Testing | When pressed on the Subscribe and the Un-Subscribe button the status does not change. |
| 16 | Classes are only displayed for the first user who logs in and not for any other users who log in after the first user. | 1 | Usability Testing | Logged in with username “tu1”, and then logged in with username “tu1”. Although tu1 and tu2 both had classes, only tu1’s classes were displayed. |
| 17 | Some of the classes are randomly duplicated each time the user logs in | 2 | Usability Testing | Logged in with username tu1 and Data2 was displayed twice. |
| 18 | When the server crashes, the app still tries to connect to the server and then the app crashes. | 1 | Usability Testing | When the server crashed app still opened but when we try to login the app crashes |
| 19 | Logout button doesn’t logout the user/clear the cache. | 1 | Security Testing | Clicked on the logout button,. |
| 20 | After clicking the logout button New user can click on the back button on the top left and access the previously logged in user’s data. | 1 | Security  Testing | When clicked on the available back button it navigated to the Main page of the previous user |