**Test Suite**

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| Test Suite | Test Case Identification Number | Test cases | Environment | Expected Result | Final Result |
| Test Suite 1 | T25 | For instructor module, check if the user name is unique and is a registered user with instructor permissions. |  |  |  |
| T25 | For instructor module, check if the password is of minimum 8 character length. |  |  |  |
| T25 | For instructor module, check if the password accepts characters like !@#$% |  |  |  |
| T25 | For instructor module, check if the password is encrypted and shown as stars on the screen. |  |  |  |
| T26 | For instructor module, check if the instructor is able to add courses across departments. |  |  |  |
| T27 | For instructor module, check if the instructor is able to add multiple sections for a course. |  |  |  |
| T28 | For instructor module, check if the instructor is able to generate random QR codes. |  |  |  |
| T31 | For instructor module, we must check if QR codes generated automatically by given number of times and with given amount of time difference. |  |  |  |
| T26 | For instructor module, we must check if an instructor is able to view or edit data of courses he is not teaching and sections of another instructor who is teaching same course. |  |  |  |
| Test Suite 2 | T02 | For admin module, check if the head of a department is able to view or edit the data of some other department. |  |  |  |
| Test Suite 3 | T24 | For student module, check if that all the responses from the mobile application should be unique in each time frame (Unique mac address). |  |  |  |
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We are still working on requirements gathering and once we finalize on that, We will start building test cases. This is just a layout of how we will capture the test cases pertaining to one requirement.