|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case** | **Expected Results** | **Comments** | **Tester** | **Date** | **Pass/Fail** | **Issue** |
| 01 | Enter Login Details | Login Details are verified with the database | System verifies details and allows access | KK | 03/12/2018 | Pass | None |
| 02 | Enter incorrect Login | Login details are invalid | System rejects login | KK | 03/12/2018 | Pass | The same error will occur if link to DB fails |
| 03 | Change teacher’s password | Teachers password for login is changed | Back-end code not properly linked to front-end | KK | 03/12/2018 | Fail | Failed to change password |
| 04 | Register New Student | New Student will appear in DB | System successfully adds new student | KK | 03/12/2018 | Pass | Deleted students can cause problems with automated ID |
| 05 | Register New Student with invalid Data | New Student will be rejected | New Student is added with invalid data. | KK | 03/12/2018 | Fail | No validation and safety nets |
| 06 | Modify Student Details | Modify selected student’s information | Selected Student is updated | KK | 03/12/2018 | Pass | Fails to load data on first try, requiring a second |
| 07 | View all Students | View all students | All students are viewed | KK | 03/12/2018 | Pass | None |
| 08 | View all students with new student added | New student also viewable | New student does not show | KK | 03/12/2018 | Fail | Fails to view student, but student can be selected and assigned classes |
| 09 | Add class | Add new class to DB | System adds new class | KK | 03/12/2018 | Pass | None |
| 10 | Enrol to classes | Enrol students into classes | System adds students | KK | 03/12/2018 | Pass | Issue with Deleted Students ID |
| 11 | Enrol to classes twice | Try to add a student twice | System rejects the student | KK | 03/12/2018 | Pass | Same as above. |
| 12 | Mark Attendance | Marks Attendance of selected students as true | System marks attendance | KK | 03/12/2018 | Pass | None |
| 13 | Add new exercise | Add a new exercise to a class | System adds that exercise to the specified class | KK | 03/12/2018 | Pass | None |
| 14 | Add new Topic | Add a new topic to a specific exercise | System adds that exercise to the specified class | KK | 03/12/2018 | Pass | None |
| 15 | View grades | View grades for topics | System allows the user to view grades for all students in a topic | KK | 03/12/2018 | Pass | None |
| 16 | View attendance | View attendance of students within a specified class | System allows the user to view attendance on a specific date | KK | 03/12/2018 | Pass | None |