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| Project Name | Lecture and Attendance Feedback System |  | | | | | |
| Test Plan Creation Date | 10/05/2020 |
| Created By | Michael Oterunbi |
| Test Case | Module/Function | Pre-Requisite | Steps to be taken | Expected Outcome | Actual Outcome | Comments | Status |
| 1 | Register User | Sever must be running and register page must be displayed | 1. Enter username “john” into username field 2. Enter password “testuser123” into password field 3. Click Register Button | The server should create the account within the database and return user to homepage with confirmation message. | Homepage was displayed with confirmation message | Once the website returned the confirmation message a check in the database proves the account was made. | **PASS** |
| 2 | Check user password encryption | User must have created account | 1. Open RDMS client as admin 2. Enter server password 3. Open users table 4. Check password column for username “john” | The password should be stored in an encrypted format. | The password was stored in an encrypted manner. | Request is received by server and register page is returned. | **PASS** |
| 3 | Check login feature works as expected | Sever must be running and register page must be displayed | 1. User enters username “john” and password “testuser123” into fields 2. Click Login Button | The server should check if the account exists within the database and return user to guest dashboard | Performed as expected | The client sent a post request which was received and approved by the server. Once the query had been carried out and returned a successful result the dashboard was displayed | **PASS** |
| 4 | Staff user can create session. | Sever must be running and user account must have staff level privilege | 1. Navigate to new session page 2. Fill out tables with values 3. Click new session button | The page should create the session and return user to dashboard | Works as expected |  | **PASS** |
| 5 | Students can register attendance | Server is running and student has scanned qr code | 1. Log in using credentials “john” and password “testuser123” 2. Confirm on screen information and click register | The page should return that the registration has been successful | Worked as expected |  | **PASS** |
| 6 | Users can submit feedback | Server is running and user is on feedback page | 1. Fill out each feedback code with value “hudg” and feedback field with “test” 2. Click submit button | The feedback should be submitted, and the user should be shown a success message | Worked as expected |  | **PASS** |
| 7 | Staff can view Attendance | Server is running and staff member has logged into system | 1. User clicks view attendance button for a lecture | The member of staff is shown the students who have registered for that lecture | Works as expected |  | **PASS** |
| 8 | Staff can view feedback | Server is running and staff member has logged into system | 1. User clicks button for view feedback on lecture | The member of staff is shown feedback for the lecture | Works as expected |  | **PASS** |

**TESTING SCREENSHOTS**

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| TEST NO. | SYSTEM BEFORE TEST | SYSTEM AFTER TEST |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |