Client Maintenance Testing

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Client Maintenance Testing objective:

* To find bugs in the released product.
* To diagnose errors and fix them.
* Make sure that changes made during post-release development are not causing problems.

Team members involved:

* William – Software Engineer.
* Li Haocheng – Design Engineer.
* Shen Jiangyuan – Network Engineer.
* Carl Stewart – Business Analyst, Tester.

Scope of Client Maintenance objective:

* Must remain within risk parameters.
* Features in the environment accurately represent needs of the Client.
* Security of client details are analyzed and maintained during project development.

| **Application Testing Checklist** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Tested By | Carl Stewart | | | | Date | 31-3-23 |
| Application Name | Zumba Client Maintenance GUI | | | | | |
| Procedure | | Expected Result | Pass/Fail  (P/F) | Actual Results/Comments | | |
| Application Functionality | | | | | | |
| Accesses Database Successfully | | N/A | N/A | Unable to connect to Live database, however functions on testing environment | | |
| Inserts into SQL successfully | | N/A | N/A | Does not install under student user account | | |
| Retrieves all table names and displays information correctly | | Yes | P | Works correctly on test database, but fails on Live database | | |
| Error handling for incorrect inserts | | Yes | P | Error handling for incorrect insertions of client IDs functions as expected | | |
| Error handling for incorrect searches | | Yes | P | Error handling for incorrect searches of client IDs functions as expected | | |
| Successfully opens booking course form | | No | F | System fails to open booking course form | | |
| Successfully displays profile picture | | No | F | System fails to display the client profile picture on the client page | | |
| Successfully displays concessions page | | No | F | System fails to display the client concessions page | | |
| Error handling for incorrect input in textboxes | | N/A | N/A | Unable to perform error handling for Live database | | |
| Handles changes to screen resolution | | No | F | System fails to adjust page size to match display resolution. Automatic adjustments do not work | | |
| Error handling for unsuccessful access to database | | No | F | System fails to perform error handling due to unsuccessfully connecting to the Live database | | |
| Client information successfully opens from booking course | | N/A | N/A | Unable to test, environment not created yet | | |