##### Test Summary Report

|  |  |
| --- | --- |
| **Project Client** | Qiao Li |
| **System Name** | Phonebook App |
| **Prepared by** | *Thomas Or* |

**Test Summary – tests completed**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test No** | **Test Type** | **Test Level** | **Program Name** | **Date Tested** | **Date retested** | **OK?** |
| 001 | UI Testing | Acceptance Testing | 001 – Testing the Application’s navigation functionality | 25/06/2020 | 26/06/20 | **** |
| 002 | UI Testing | Acceptance Testing | 002 – Able to ADD a contact to the Phonebook | 25/06/2020 | 26/06/20 | **** |
| 003 | UI Testing | Acceptance Testing | 003 – Able to UPDATE a contact in the Phonebook | 25/06/2020 | 26/06/20 | **** |
| 004 | UI Testing | Acceptance Testing | 004 – Able to DELETE a contact in the Phonebook | 25/06/2020 | 26/06/20 | **** |
| 005 | UI Testing | Acceptance Testing | 005 – Application can interchange colour themes, Light & Dark | 25/06/2020 | 26/06/20 | **** |
| 006 | UI Testing | Acceptance Testing | 006 – Able to Search and Sort the Phonebook | 25/06/2020 | 26/06/20 | **** |
| 007 | UI Testing | Acceptance Testing | 007 – Able to Synchronise the Local database with the remote database | 25/06/2020 | 26/06/20 | **** |
| 008 | UI Testing | Acceptance Testing | 008 – Able to use the Camera feature on the App | 25/06/2020 | 26/06/20 | **** |

###### Fault Report

|  |  |
| --- | --- |
| **Test** | Test Case ID:007 – Sync Local Database to Remote database via API call |
| **Test Performed By** | Thomas Or |
| **Phone** | 041234566 |
| **eMail** | [thomasOr@gmail.com](mailto:thomasOr@gmail.com) |
| **Date tested** | 26/06/2020 |

**Problem Category:**

 Functionality Requirement Standards Interface

**Problem Description:**

In the remote database, primary key: “id”, was set to NOT auto generate (i.e. identity specification = no). This was to prevent duplication of data when add to the remote database however when adding the same contact with same id, SQL error, “duplicate primary key entry” will occur.

**Incident assigned to**: Thomas Or **Date**: 26/06/2020

**Signature**: Thomas Or

**Action Taken:**

To prevent this from happening, need to check the id before adding the remote database.

**Fault Resolution:**

In the Controller of the API, inside the POST contact method, added a check Contact id function to check if the remote database already contains a contact with the same id. So before adding a contact to the remote database, the id will check id the contact’s id already exists, if not, contact will be added, if id exists, then do not add.

Fault resolved by: Thomas Or Date Closed: 26 / 06 / 2020

Signature: Thomas Or