Test plan

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# Introduction

Testing the implementation of the API within the android application, specifically the reading of the current contacts which are stored in the server-side Database.

## Objectives

The objective is to ensure the proper functionality between the Web API and the client-side android application. Ensuring that the data is read by the third-party http service retrofit.

## Team members

|  |  |
| --- | --- |
| **Name** | **Role** |
| *Qiao Li*  *Tim Owens* | Test Manager  Developer, Tester |

# Features/units to be tested

Read all contacts from server-side database

# Approach

Using Retrofit and calling the specified method, the details will be displayed within the log to ensure that the connection and functionality has been established.

# Test cases

## Test Case ID: 001

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case ID**: 001  **Executed by**: Tim Owens  **Execution Date**: 04/12/2021  **Scenario**: Reading all contacts from Web API  **Test Case**: Read all Contacts | | | | |
| Prerequisite | |  | | |
| Test Data | | *List of Contacts* | | |
| Step | Action | | Expected Result | Success? |
| 1 | Open android app | | Application loads | **** |
| 2 | Check log | | List of contacts should be displayed | **** |
| 3 |  | |  |  |
| 4 |  | |  |  |

# Schedule

## Test Schedule

|  |  |  |
| --- | --- | --- |
| **Task** | **Start** | **Finish** |
| Read all contacts | 04/12/2021 | 04/12/2021 |

## Deliverables

|  |  |
| --- | --- |
| **Task** | **Date** |
| Test Plan | 04/12/2021 |
| Test Results | 04/12/2021 |
| Test Report | 04/12/2021 |