**Testing & Integration Plan**

FH Mobile Application

Version 1.0

Prepared by

Omar Rivera Andrew Poirier Daven Amin Rick Rejeleene

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# 1.0 Introduction

This document describes the test plan and integration for the FH mobile application.

# 2.0 Modular Test

This section is broken down in to the different modular that will be tested in this section

## 2.9 Database Requirements

### 2.9.1– User information fields test scenario

|  |  |
| --- | --- |
| Requirement Number | 4.5.1 |
| Requirement Name | Database Interface |
| Pre conditions | Access to PHP my admin to run the query to login |
| Procedures | 1. Log into phpmy admin with credentials from server (root) 2. Navigate to the user table under the FH\_DB database 3. Select SQL Button 4. Run The following SQL Code to insert the new user :   INSERT INTO `fh\_db`.`user` (`Balance`, `userID`, `DOB`, `Height`, `Weight`, `Password`, `EmailAddress`, `Name`, `Address`, `CCNum`, `Type`, `transID`, `LoginID`) VALUES ('33', '5678', '2014-02-11', '6', '180', 'password', 'somone@uri.edu', 'Joe Someone ', '50 lower college rd. Kingston RI 02882 ', '45989293', '1', '333', '34050');   1. To update password or any other field, Run the SQL Query:   UPDATE `user` SET `Password`=3333333 WHERE userID=1234   1. The user is now created or updated |
| Post Conditions | Both queries run successfully |
| Test Results | PASS |

### 2.9.2-Trainer can input information test scenario

|  |  |
| --- | --- |
| Requirement Number | 4.5.1 |
| Requirement Name | Database Interface |
| Pre conditions | Access to PHP my admin to run the query to login |
| Procedures | 1. Log into phpmy admin with credentials from server (trainer account in this case) 2. Navigate to the activities table under the FH\_DB database 3. Select SQL Button 4. Run The following SQL Code to validate the activity :   UPDATE `activities` SET `Validate`=Y WHERE userID=1234   1. The user’s activity is now validated by the trainer |
| Post Conditions | Query run successfully |
| Test Results | PASS |

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