**ATTESA - Work Report and Sample Test Cases**

The following test cases below indicate the various testing protocol and debugging requirements as per case. Note, that during the past few weeks the team members have targeted most testing on functionality (i.e. mechanics of application and its flow), efficiency and GUI implementation (in correlation with the appropriate Java code). The following testing was broken up into phases per team member: Dariusz would test the application and make note of any critical errors, warnings and logical complications. Winson, prior to this, would create various tasks to test upon the working and completing delicated GUI tasks, appointed by Anthony. Once the application test cases are created by Winson and tested by Darius, Anthony would make any alterations needed to the Java code and commit in order to meet all standards and requirements.

Over the past two weeks, our group has managed to create a default theme for the app (i.e. specified colors, borders, display formatting and transitioning, etc.). This allowed us to essentially develop a high majority of the final prototype Graphical User Interface (GUI). However, certain features are still pending in regards to any future changes. Currently, our team members are discussing the various pros and cons between MySQL and SQLite implementation. Since a large majority of our standard functionality and GUI are up and running successfully, we will later integrate all required CRUD operations in order to handle database communication after a specified route is chosen. As of now, our team is currently working on the functionality for the Doctors user interface, as well as integrating a post-visit rating system.

**Test Case – SampleTest01**

**Purpose**: To deny creation of an account if there is already a username in the database

**Requirements**:

- App is already installed

- A user is already in the database

**Steps**:

1. Start app
2. Click the Register button
3. Enter credentials
4. Check if you can login based on registration field requirements.

**Expectations**: You can’t create an account if there is already an account in the database

**Test Case – SampleTest02**

**Purpose**: Check the response time of the navigation menu swipes

**Requirements**:

- App is already installed

**Steps**:

1. Start app
2. Check menus

**Expectations**: Should not take more than a few milliseconds for the menu to appear

**Test** **Case** – **SampleTest03**

**Purpose**: Check all the images and make sure they are all displayed correctly

**Requirements**:

- App is already installed

- User already created

**Steps**:

1. Start app
2. Login to account
3. Go to each screen that has an image

**Expectations**: Each image should properly fit within the screen region of the user’s device

**Test Case – SampleTest04**

**Purpose**: Check if entering a password it is not displayed on screen

**Requirements**:

- App is already installed

- User is already created

**Steps**:

1. Start app
2. Enter login credentials
3. See if you can see password

**Expectations**: You cannot see the password displayed on screen

**Test Case – SampleTest05**

**Purpose**: Check to see if there are any issues with displaying clinics

**Requirements**:

- App is already installed

- User already created

- acquired necessary credentials

**Steps**:

1) Start app

2) Enter login credentials

3) Go to the clinic screen

**Expectations**: You should see all the clinics properly displayed

**Test Case – SampleTest06**

**Purpose**: Check to see if there are any issues with landscape mode

**Requirements**:

- app is already installed

- user already created

- acquired necessary credentials

**Steps**:

1) Go to landscape mode

2) Start app

3) Enter login credentials

4) Go to the clinic screen

**Expectations**: You should be able to display everything without missing any details in landscape mode

**Test Case – SampleTest07**

**Purpose**: Make sure all the text in French locale mode would display the text as French.

**Requirements**:

- App is already installed

- User is already created

- acquired the necessary credentials

**Steps**:

1 Change to French locale mode

2) Start app

3) Enter login credentials

4) Go to the clinic screen

5) Check all text on app

**Expectations**: All of the text in the app should be translated into French

**Test Case – SampleTest08**

**Purpose**: See if changing settings in the menu changes things

**Requirements:**

- App is already installed

**Steps**:

1) Start app

2) Go to menu

3) Select Settings

4) Change settings

**Expectations**: Changing settings in the menu should change some functionality in the app

**Test Case – SampleTest09**

**Purpose**: Make sure that the rating system is working properly

**Requirements**:

- App is already installed

- User is already created

- acquired the necessary credentials

**Steps**:

1) Start app

2) Login with the correct credentials

3) Select a clinic and try to review the clinic

**Expectations**: You should be able to review the clinic and the value should be changed

**Test Case – SampleTest10**

**Purpose**: Check to see the response time of any button clicks

**Requirements**:

- App is already installed

- User is already created

- Acquired the necessary credentials

**Steps**:

1) Start app

2) Login with the correct credentials

3) Click on any buttons

**Expectations**: The button clicks should be responsive and should not be slow