**Testing**

**Customer: Professional Practices in IT**

1.0 Open the App.

2.0 The user’s location will be shown on the map.

3.0 To place a marker, choose either a pothole or an accident marker, which are located on the top right hand side of the screen.

4.0 When you select a marker, it will appear at your location and can then be dragged to the desired area on the map.

5.0 Accident markers are represented by a yellow “A” marker.

6.0 Potholes are represented by an orange “P” marker.

7.0 An accident marker will not be visible on the map after an hour has passed, as accidents don’t generally last longer.

8.0 Potholes will always remain on the map, however the admin can decide if they want to put the pothole as “fixed” which will turn the colour of the marker to green, or they can remove the marker altogether.

9.0 To successfully login to an account a valid email and password must be entered.

10.0 User name will be “admin123”.

11.0 The password will be “12345”.

12.0 The username will be visible, but the password will be encrypted.

13.0 If the user enters the wrong username or password, a pop up window will alert the user to this, and prompt them to re-enter the correct details.

14.0 This will allow the admin to change pothole markers to green, and mark them as fixed with a note about it.

15.0 Once the user has logged on successfully, the user’s current location will be displayed on the map.

16.0 The user will be able to select markers and change them to fixed status, changing the marker colour to green.

17.0 The admin user will be able to remove markers once an accident has been fixed before the hour, or when a potholes details are no longer needed

18.0 The user can click the checkbox in the top left corner to only see markers added in the past two weeks.

19.0 The user can search areas by typing the desired area into the searchbar in the top centre of the screen