Assignment 1 Testing

# Relevant Links

Github Link :

<https://github.com/ADoyle1001/MobileAssignment1Repo.git>

# Testing

Outlined below is the testing carried out for this assignment.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test No. | Test Scenario | Expected Outcome | Actual Outcome | Pass/Fail | Proof |
| 1 | Opening the project via the “run” command | The program launches and the emulator successfully opens | As Expected | Pass | Graphical user interface, application  Description automatically generated |
| 2 | Displaying the parsed XML data successfully within the list view | The button is pressed and displays the requested information within the list view | After the button is pressed the listview is populated with all fields from the XML parsed data | Fail | Text  Description automatically generated |
| 3 | The view successfully swaps to a landscape mode and back | The orientation is changed and the view changes accordingly | The view successfully swaps between both orientations | Pass |  |
| 4 | Clicking an entry gives a more detailed view of it | Clicking a specific link within the listview will display more information on that earthquake | The application is unable to display a new page with all the information displayed. | Fail | Text  Description automatically generated |
| 5 | Filter the data to only display quakes within a certain date range | Use a filter to sort the data by a specific date | Feature was unable to be implemented and thus not testable | Fail | N/A |
| 6 | Display a map view for each earthquake | Click a map view to see where it occurred in google maps | Feature was unable to be implemented and thus not testable | Fail | N//A |