Build a responsive layout that works in both portrait and landscape modes.

Implementation and Approach:

I develop an android application using Android Studio of responsive layout which work both for portrait and landscape mode.

For developing this I used Constrain Layout of Android. I used text views and placed them appropriately on their places as per the given designs. For the symbols I use two image buttons and place them as per designing.

Both the designing is done as per the assignment for vertical and horizontal views.

For both the views two different.xml files are created in a single application.

Once we run the application as per the view elements gets adjusted.

Problems I faced during implementation:

I faced the problem when I was running the application. Due to some problem in my laptop, I was not able to run emulator in my system. Then I connected my phone with the laptop then run my application.

Software and Language Used:

Software: Android Studio

Language: Java

Snapshots of designing:

I am attaching the snapshots of designing part:

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