Mobile Application Development

Assignment 1

Meet Patel

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Screenshots – EMI Calculator APP:

A screenshot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

Explanation on how layout is designed:

There is only one XML file used to construct the layout for this application, and I utilized the textview for sections where we merely wanted to display the text without any additional features. Ex. EMI Calculator, titles for Mortgage amount, tenure and Interest rate.

A screenshot of a computer program

Description automatically generated

Then, for the portions where the user has to interact by putting numbers into the "Mortgage Amount," "Tenure," and "Interest Rate," I utilized the edittext option with input type as number to limit user input to only numbers.

A screenshot of a computer program

Description automatically generated

Moving onto the “Calculate EMI” which is a button and lastly the display where calculated EMI will be shown is again a textview box.

A computer screen shot of a computer screen

Description automatically generated

GitHub Repository: