

Project

Course: 23S1-EGE312 - MOBILE COMPUTING PROJECT

Criteria	Below Expectation	Approaching Expectation	Good	Excellent	Criterion Score
Code Functionality	3 points Some of the API calls and Firebase functions are implemented correctly, but did not address potential errors.	7 points Most of the API calls and Firebase functions are implemented correctly, but did not address potential errors.	11 points Most of the API calls and Firebase functions are implemented correctly, and made some efforts to address potential errors.	15 points All the API calls and Firebase functions are implemented correctly with care taken to address potential errors.	/ 15
Code Efficiency	3 points Poor code efficiency with long blocks of repeating codes, little use of functions and classes, inappropriate data types, etc.	7 points Attempt to optimize codes through minimal use of reusable components, functions, classes, appropriate data types, etc.	11 points Good code efficiency with reusable components, functions, classes, appropriate data types, etc.	15 points Excellent code efficiency with reusable components, functions, classes, appropriate data types, etc.	/ 15
User Interface	3 points UI was poorly designed with some missing widgets and/or wrong information from API calls and Firebase.	7 points Most of the widgets are arranged with min UI design and showed correct information from API calls and Firebase.	11 points Most of the widgets are arranged in good layout with customized UI design and showed correct information from API calls and Firebase. Incorporated the use of customizable UI widgets from Flutter library.	15 points Excellent use of customizable UI widgets from Flutter library to create stunning UI with correct information from API calls and Firebase.	/ 15

Criteria	Below Expectation	Approaching Expectation	Good	Excellent	Criterion Score
User Experience	3 points Poor user experience without visual feedback & did not use graphics, colors, styling, global themes, animations, reduce excessive widget rebuilds, etc.	7 points Satisfactory user experience with visual feedback & some use of graphics, colors, styling, global themes, animations, reduce excessive widget rebuilds, etc.	11 points Good user experience with visual feedback & appropriate use of graphics, colors, styling, global themes, animations, reduce excessive widget rebuilds, etc.	15 points Excellent user experience with visual feedback & good use of graphics, colors, styling, global themes, animations, reduce excessive widget rebuilds, etc.	/ 15
Additional Features	5 points Met app requirement with no enhancement features	10 points Met app requirement & incorporated minimal enhancement features	15 points Met app requirement & incorporated substantial enhancement features	20 points Exceeded app requirement & incorporated substantial enhancement features	/ 20
Q & A	5 points Able to answer some questions.	10 points Able to answer most questions with short answers.	15 points Able to answer most questions with elaboration.	20 points Able to answer all questions with elaboration.	/ 20

Total	/ 100
-------	-------

Overall Score

Below Expectation 0 points minimum	Approaching Expectation 26 points minimum	Good 51 points minimum	Excellent 76 points minimum
--	---	----------------------------------	---------------------------------------