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Monash University

FIT5046 Assignment 1 (Android App Project Proposal) 20% - Sem 1, 2023 Marking Guide and Rubric

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This marking guide provides a detailed mark breakdown of all the tasks in the proposal.

In addition to the marking guide, the **rubric** below will be used to calculate your mark and level of achievement.

Needs improvement	Satisfactory	Good	Excellent
- SOME tasks are not achieved and SOME requirements are not followed - Two apps are poorly selected and there are mistakes in the comparison - Some sections do not follow the template, the architecture diagram and screen mockups are not provided or have many issues - Discussions are unclear and confusing and some comments are not correct/valid - Discussions and comments have many issues and incorrect information - The proposal overall does not show any creativity and originality	- There are a few tasks missing or not fully achieved, and a few requirements are not followed - Two apps are not carefully selected and not properly compared - MOST sections are included based on the template, the architecture diagram and screen mockups are provided but they miss some details or have mistakes - SOME discussions and comments are not clear and valid - The proposal overall showing a very low level of creativity and originality	- All the tasks are achieved and all the requirements are followed - Two similar apps are selected and compared - All sections are included following the template, the architecture diagram and screen mockups are provided, including most of the required details - All discussions and comments are mostly clear - The proposal overall showing an average level of creativity and originality	- All the tasks are fully achieved and all the requirements are thoroughly followed - Two similar apps are judiciously selected and compared - All sections are carefully included following the template, the architecture diagram and screen mockups are provided including all the required details - All discussions are written very clearly, providing thoughtful comments - The proposal overall exceeding the expectations, showing creativity and originality

Marking Guide

Task	Requirements	Marks	Task Marks
	Introduction		
1	1.1. Provide an Overview of the proposed android app including the application domain, its use and purpose (or what problem it solves) 1.2. Describe the user group 1.3. List the key functionalities 1.4. Mention the scope and limitations	5 2 5 3	/ 15

2	**The market and competitor analysis**			
	2.1 Provide a brief description of two (the most popular and well-known) apps, highlight key points & 5 screenshots of each app 2.2. Discuss how your app is different and novel compared to these two apps	5x2 = 10 5x2 = 10		/20
4	**The system architecture**			
	- Provide a diagram for your proposed app as described in the Assignment specification (show the name of APIs and dbs) - In a short paragraph, list all the server side and client-side components, and how they work together - In the diagram show the name of all the Android key components	15 3 2		/20
5	**The UI Design and Screen Mockups**			
	- Provide the screen mockups created by any prototyping tool and the navigation between them (using arrows). Add a title per screen to describe their purpose. The figure must include the key screens (refer to Section 2 in Assignment Specification)	25		/25
6	**Advanced features**			
	- Provide a description of the additional components that you propose based on Section 3 for the level of achievements - Provide resources (any SDK details, or online sources and tutorials) that you plan to use to implement the advanced features will achieve them (any SDK details, or online sources and tutorials)	5 10		/15
7	**References**			
	- Include references to the publications and website links you mentioned in the proposal - Use the APA style for your references	3 2		/5
Total Mark				**/100**

Submissions to Moodle:

One of the group members need to **submit the proposal** and **the Task Allocation form** to Moodle by the deadline.