FACULTY OF DATA SCIENCE AND INFORMATION TECHNOLOGY

Coursework #2	
Module's Information:	
Module	IBM4203 Mobile Apps Development using Android PRG4203 Mobile Application Development
Session	JAN2025
Programme	BCSI / BITI
Lecturer	Lai Mei Yoon
Coursework Type	Assignment 2 (Individual)
Percentage	30%
Hand-out Date	Week 6
Due Date	Week 10

Student's Declaration:

We declare that:
- *We understand what is meant by plagiarism*
- *This assignment is all our own work and we have acknowledged any use of the published or unpublished works of other people.*
- *We hold a copy of this assignment which we can produce if the original is lost or damaged*

Name	ID	Signature	Mark
CHRISTO TONIO	**I25032057**	**CHRISTO**	

Learning Outcomes Assessed:	
LO2	Demonstrate an appropriate user interface design and logic using variety of Android programming techniques. (P5, PLO3)
Penalty for late submission:	
1 day – minus 20% of total mark awarded. 2 days – minus 50% of total mark awarded. 3 days – 0 mark for this piece of coursework.	

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Rubric

Criteria	Excellent	Good	Satisfactory	Needs Improvement	Your Score
Functionality (16)	All required features are implemented and work flawlessly. **(13-16)**	Most features are implemented and work with minor issues. **(9-12)**	Some features are implemented, but there are significant issues. **(5-8)**	Few features are implemented, and there are major issues. **(1-4)**	
UI/UX Design (16)	The app has an intuitive, user-friendly interface with excellent visual design. **(13-16)**	The app has a good interface with minor usability issues. **(9-12)**	The app has a basic interface with several usability issues. **(5-8)**	The app has a poor interface with major usability issues. **(1-4)**	
Data Handling (12)	Efficiently handles data passing between activities. **(10-12)**	Handles data passing with minor issues. **(7-9)**	Handles data passing but has significant issues. **(4-6)**	Poor handling of data passing between activities. **(1-3)**	
External Integrations (8)	Successfully integrates external features (maps, web links, calls, etc.). **(7-8)**	Integrates external features with minor issues. **(5-6)**	Integrates some external features but has significant issues. **(3-4)**	Poor or no integration of external features. **(1-2)**	
Creativity and Innovation (8)	Demonstrates creativity and innovation in app design and functionality. **(7-8)**	Shows some creativity and innovation. **(5-6)**	Basic app design with limited creativity. **(3-4)**	Lacks creativity and innovation. **(1-2)**	
Code Quality (8)	Code is clean, well-organized, and follows best practices. **(7-8)**	Code is mostly clean and organized, with minor deviations from best practices. **(5-6)**	Code is somewhat organized but has several issues and does not follow best practices. **(3-4)**	Code is poorly organized and does not follow best practices. **(1-2)**	
Documentation (20)	Well-written and well-organized report. It contains all the required information. **(16-20)**	Clear and organized report with minor details missing. **(11-15)**	Basic report with some organization. Some required information is missing. **(6-10)**	Incomplete or poorly organized report. **(1-5)**	

Presentation (12)	Engaging and well-structured presentation. Effectively communicates design. **(10-12)**	Clear and structured presentation. Communicates design well. **(7-9)**	Basic presentation with some structure. Communicates design adequately. **(4-6)**	Incomplete or poorly structured presentation. Fails to communicate design. **(1-3)**	
				Total	

Notes:

- **Excellent:** Exceeds expectations in all aspects.
- **Good:** Meets expectations with minor improvements needed.
- **Satisfactory:** Meets basic requirements but lacks depth.
- **Needs Improvement:** Does not meet basic requirements.

Lecturer's Overall Comments

Warning:

It is important to include citation and references in the assignment. You are required to upload your document to Turnitin for plagiarism checks which advisable not more than 25% out of 100%. Please read the following statement properly to avoid penalty:

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