ID721001: Mobile Application Development

Project 1: Cookbook Application Marking Rubric

	10-9	8-7	6-5	4-0
Functionality	The mobile application demonstrates comprehensive and robust evidence on the following: • Runs smoothly in Visual Studio Code without code/file structure modifications. • Seamlessly usable across various devices. • Virtually bug-free, exceptional usability. • Data fetched flawlessly using Axios from GitHub Gist. • Bottom tab navigation fully functional with no major issues. • Seamless display and interactions for daily specials and recipes. • Favourites and shopping list are fully implemented and functional. • Visually appealing UI with consistent theme and style	The mobile application demonstrates clear and detailed evidence of functionality on the following: • Minor setup issues that can be easily resolved. • Minor responsiveness issues on a few devices. • Minor bugs with minimal usability impact. • Data fetched with minor issues. • Minor navigation issues present. • Daily specials and recipes have minor deviations in display or interactions. • Minor issues in favourites and shopping list implementation. • UI is appealing but lacks some consistency.	The mobile application demonstrates adequate evidence on the following: • Moderate setup issues requiring some effort to address. • Generally usable, but some devices exhibit usability problems. • Noticeable bugs affecting usability. • Data fetched with some issues. • Navigation mostly functional with some screen transition problems. • Daily specials and recipes mostly meet display and interaction requirements, some are missing. • Favourites and shopping list mostly functional, some issues with adding/removing items. • UI mostly cohesive, with some design inconsistencies.	The mobile application demonstrates evidence on the following: • Significant setup problems demanding extensive effort. • Unusable on most devices. • Numerous critical bugs severely compromising usability. • Data fetching consistently fails, severely affecting the application. • Navigation is broken or unusable. • Daily specials and recipes display, and interactions are incomplete or dysfunctional. • Favourites and shopping list functionalities are broken or unusable. • UI is visually unappealing and disjointed.

Code Elegance	The mobile application thoroughly demonstrates code elegance on the following: • Properly implemented .gitignore and .env files. • Excellent naming and consistent idiomatic usage. • Mastery of control flow and optimal data structures. • Highly efficient algorithms and excellent modularity. • Comprehensive JSDoc and appropriate in-line comments. • Code consistently formatted, minor formatting issues. • Minimal dead or unused code, easily manageable.	The mobile application clearly demonstrates code elegance on the following: • .gitignore and .env files mostly appropriate. • Good naming and mostly idiomatic usage. • Competent control flow and appropriate data structures. • Good algorithmic efficiency and substantial modularity. • Sufficient JSDoc and relevant in-line comments. • Mostly consistent usage, some formatting deviations. • Some dead or unused code, attention needed	The mobile application code demonstrates adequate code elegance on the following: • Some issues with .gitignore or .env files. • Fair naming and some idiomatic deviations. • Adequate control flow with some improvements possible. • Reasonable algorithmic approach and moderate modularity. • Basic JSDoc and sporadic in-line comments. • Generally well-formatted code, significant deviations. • Significant amount of dead or unused code, impacts readability.	The mobile application demonstrates code elegance on the following: • Not implemented or severely incorrect. • Poor naming and non-idiomatic usage. • Major control flow problems. • Serious algorithmic inefficiencies or lack of modularity. • Missing JSDoc and minimal in-line comments. • Code is poorly formatted. • Extensive dead or unused code, severely impacts codebase.
Documentation & Git Usage	Efficient use of GitHub project board for organisation and prioritisation. Comprehensive README.md content with all required sections provided clearly. Effective use of Markdown and high writing quality. Clear and contextually appropriate Git commit messages with consistent formatting.	Sufficient use of GitHub project board. Sufficient README.md content, some sections might lack detail. Competent use of Markdown with few minor issues in writing. Mostly clear commit messages with minor inconsistencies in formatting.	Adequate use of GitHub project board. Basic README.md content, some important sections missing or incomplete. Reasonable Markdown usage, some writing issues. Some clarity issues in commit messages and formatting inconsistencies.	No or improper use of GitHub project board. Critical sections missing, inadequate content. Unclear or inconsistent commit messages and poor formatting. Unclear or inconsistent commit messages and poor formatting.

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Project 1: Cookbook Application Marking Cover Sheet

Name:

Date:

Learner ID:

Assessor's Name:

Assessor's Signature:

Criteria	Out Of	Weighting	Final Result
Functionality	10	50	
Code Elegance	10	40	
Documentation & Git/GitHub Usage	10	10	
Final Result			/100
This assessment is worth 20% of the final mark for the Mobile Application Development course.			

Feedback:

Functionality:

Code Elegance:

Documentation & Git Usage: