

## ID721001: Mobile Application Development

### Project 1: Cookbook Application Marking Rubric

	10-9	8-7	6-5	4-0
Functionality	<p>The application demonstrates comprehensive &amp; robust evidence on the following:</p> <ul style="list-style-type: none"><li>• Runs smoothly in Visual Studio Code without code/file structure modifications.</li><li>• Seamlessly usable across various devices.</li><li>• Virtually bug-free, exceptional usability.</li><li>• Data fetched flawlessly using Axios from GitHub Gist.</li><li>• Bottom tab navigation fully functional with no major issues.</li><li>• Seamless display and interactions for daily specials and recipes.</li><li>• Favourites and shopping list are fully implemented and functional.</li><li>• Visually appealing UI with consistent theme and style</li></ul>	<p>The application demonstrates clear &amp; detailed evidence of functionality on the following:</p> <ul style="list-style-type: none"><li>• Minor setup issues that can be easily resolved.</li><li>• Minor responsiveness issues on a few devices.</li><li>• Minor bugs with minimal usability impact.</li><li>• Data fetched with minor issues.</li><li>• Minor navigation issues present.</li><li>• Daily specials and recipes have minor deviations in display or interactions.</li><li>• Minor issues in favourites and shopping list implementation.</li><li>• UI is appealing but lacks some consistency.</li></ul>	<p>The application demonstrates adequate evidence on the following:</p> <ul style="list-style-type: none"><li>• Moderate setup issues requiring some effort to address.</li><li>• Generally usable, but some devices exhibit usability problems.</li><li>• Noticeable bugs affecting usability.</li><li>• Data fetched with some issues.</li><li>• Navigation mostly functional with some screen transition problems.</li><li>• Daily specials and recipes mostly meet display and interaction requirements, some are missing.</li><li>• Favourites and shopping list mostly functional, some issues with adding/removing items.</li><li>• UI mostly cohesive, with some design inconsistencies.</li></ul>	<p>The application demonstrates evidence on the following:</p> <ul style="list-style-type: none"><li>• Significant setup problems demanding extensive effort.</li><li>• Unusable on most devices.</li><li>• Numerous critical bugs severely compromising usability.</li><li>• Data fetching consistently fails, severely affecting the application.</li><li>• Navigation is broken or unusable.</li><li>• Daily specials and recipes display, and interactions are incomplete or dysfunctional.</li><li>• Favourites and shopping list functionalities are broken or unusable.</li><li>• UI is visually unappealing and disjointed.</li></ul>

<b>Code Elegance</b>	<p>The mobile application thoroughly demonstrates code elegance on the following:</p> <ul style="list-style-type: none"> <li>• Properly implemented .gitignore and .env files.</li> <li>• Excellent naming and consistent idiomatic usage.</li> <li>• Mastery of control flow and optimal data structures.</li> <li>• Highly efficient algorithms and excellent modularity.</li> <li>• Comprehensive JSDoc and appropriate in-line comments.</li> <li>• Code consistently formatted, minor formatting issues.</li> <li>• Minimal dead or unused code, easily manageable.</li> </ul>	<p>The mobile application clearly demonstrates code elegance on the following:</p> <ul style="list-style-type: none"> <li>• .gitignore and .env files mostly appropriate.</li> <li>• Good naming and mostly idiomatic usage.</li> <li>• Competent control flow and appropriate data structures.</li> <li>• Good algorithmic efficiency and substantial modularity.</li> <li>• Sufficient JSDoc and relevant in-line comments.</li> <li>• Mostly consistent usage, some formatting deviations.</li> <li>• Some dead or unused code, attention needed</li> </ul>	<p>The mobile application code demonstrates adequate code elegance on the following:</p> <ul style="list-style-type: none"> <li>• Some issues with .gitignore or .env files.</li> <li>• Fair naming and some idiomatic deviations.</li> <li>• Adequate control flow with some improvements possible.</li> <li>• Reasonable algorithmic approach and moderate modularity.</li> <li>• Basic JSDoc and sporadic in-line comments.</li> <li>• Generally well-formatted code, significant deviations.</li> <li>• Significant amount of dead or unused code, impacts readability.</li> </ul>	<p>The mobile application demonstrates code elegance on the following:</p> <ul style="list-style-type: none"> <li>• Not implemented or severely incorrect.</li> <li>• Poor naming and non-idiomatic usage.</li> <li>• Major control flow problems.</li> <li>• Serious algorithmic inefficiencies or lack of modularity.</li> <li>• Missing JSDoc and minimal in-line comments.</li> <li>• Code is poorly formatted.</li> <li>• Extensive dead or unused code, severely impacts codebase.</li> </ul>
<b>Documentation &amp; Git Usage</b>	<p>Efficient use of GitHub project board for organisation and prioritisation.</p> <p>Comprehensive README.md content with all required sections provided clearly.</p> <p>Effective use of Markdown and high writing quality.</p> <p>Clear and contextually appropriate Git commit messages with consistent formatting.</p>	<p>Sufficient use of GitHub project board.</p> <p>Sufficient README.md content, some sections might lack detail.</p> <p>Competent use of Markdown with few minor issues in writing.</p> <p>Mostly clear commit messages with minor inconsistencies in formatting.</p>	<p>Adequate use of GitHub project board.</p> <p>Basic README.md content, some important sections missing or incomplete.</p> <p>Reasonable Markdown usage, some writing issues.</p> <p>Some clarity issues in commit messages and formatting inconsistencies.</p>	<p>No or improper use of GitHub project board.</p> <p>Critical sections missing, inadequate content.</p> <p>Unclear or inconsistent commit messages and poor formatting.</p> <p>Unclear or inconsistent commit messages and poor formatting.</p>

## ID721001: Mobile Application Development

### 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:**