





# PROG6212 POE Part 1 2025

Activity: Formative 1 Part 1

Course: Programming 2B PROG6212 2025 FT BCAD0701 MSGPRS Term2 GR01

Name: Joshua Gombele

Criteria	Does not meet the required standard	Meets the required standard	Partially exceeds the required standard	Greatly exceeds the required standard	Criterion Score
Documentation: Design Choices and Structure [15 Marks]	<p>7 points</p> <p>The explanation of design choices, database structure, and GUI layout lacks clarity and depth.</p> <p>The rationale behind design decisions is unclear or poorly justified.</p> <p>0-7 Marks</p>	<p>10 points</p> <p>The explanation of design choices, database structure, and GUI layout is clear and adequately detailed.</p> <p>The rationale behind design decisions is reasonable but may lack some depth or coherence.</p> <p>8-10 Marks</p>	<p>12 points</p> <p>The explanation of design choices, database structure, and GUI layout demonstrates clarity, depth, and coherence.</p> <p>The rationale behind design decisions is well-developed and logically presented.</p> <p>11-12 Marks</p> <p>✓</p>	<p>15 points</p> <p>The explanation of design choices, database structure, and GUI layout is exceptionally clear, detailed, and coherent.</p> <p>The rationale behind design decisions is comprehensive and effectively justifies all aspects of the design.</p> <p>13-15 Marks</p>	12 / 15

Criteria	Does not meet the required standard	Meets the required standard	Partially exceeds the required standard	Greatly exceeds the required standard	Criterion Score
Documentation: Assumptions and Constraints [5 Marks]	<p>0 points</p> <p>Assumptions or constraints are not provided or are irrelevant to the project requirements.</p> <p>0-1 Marks</p>	<p>2 points</p> <p>Relevant assumptions or constraints are provided but lack detail or clarity.</p> <p>2 Marks</p>	<p>4 points</p> <p>Relevant assumptions or constraints are clearly stated and aligned with the project requirements.</p> <p>3-4 Marks</p>	<p>5 points</p> <p>Comprehensive and well-explained assumptions or constraints are provided, demonstrating a thorough understanding of project requirements.</p> <p>5 Marks</p> 	5 / 5
UML Class Diagram for Databases: Accuracy and Completeness [20 Marks]	<p>9 points</p> <p>The class diagram is inaccurate or incomplete, failing to represent the data requirements effectively.</p> <p>0-9 Marks</p>	<p>14 points</p> <p>The class diagram is mostly accurate and complete, representing most data requirements but with some inaccuracies or omissions.</p> <p>10-14 Marks</p> 	<p>17 points</p> <p>The class diagram is accurate and complete, effectively representing the data requirements.</p> <p>15-17 Marks</p>	<p>20 points</p> <p>The class diagram is highly accurate and complete, providing a comprehensive representation of all data requirements.</p> <p>18-20 Marks</p>	14 / 20

Criteria	Does not meet the required standard	Meets the required standard	Partially exceeds the required standard	Greatly exceeds the required standard	Criterion Score
Project Plan: Realism and Achievability [25 Marks]	<p>12 points</p> <p>The project plan is unrealistic or lacks detail, with unclear tasks, dependencies, or timelines.</p> <p>0-12 Marks</p> <p>✓</p>	<p>18 points</p> <p>The project plan is somewhat realistic and achievable, outlining tasks, dependencies, and timeline with some clarity but lacking detail.</p> <p>13-18 Marks</p>	<p>22 points</p> <p>The project plan is realistic and achievable, providing clear tasks, dependencies, and timeline with sufficient detail.</p> <p>19-22 Marks</p>	<p>25 points</p> <p>The project plan is highly realistic and achievable, presenting clear, detailed tasks, dependencies, and timeline, demonstrating excellent planning skills.</p> <p>23-25 Marks</p>	12 / 25


**Criterion Feedback**

the times frames are not realistic

GUI UI: Design and User-Friendliness [25 Marks]	<p>12 points</p> <p>The GUI design lacks user-friendliness and intuitiveness, with poor layout and usability.</p> <p>0-12 Marks</p> <p>✓</p>	<p>18 points</p> <p>The GUI design is somewhat user-friendly and intuitive, with adequate layout and usability but room for improvement.</p> <p>13-18 Marks</p>	<p>22 points</p> <p>The GUI design is user-friendly and intuitive, with good layout and usability.</p> <p>19-22 Marks</p>	<p>25 points</p> <p>The GUI design is highly user-friendly and intuitive, with excellent layout and usability, exceeding expectations.</p> <p>23-25 Marks</p>	12 / 25
---	--	---	---	---	---------

**Criterion Feedback**

This requires improvement, no UI to approve or reject claims

Criteria	Does not meet the required standard	Meets the re-quired standard	Partially exceeds the required standard	Greatly exceeds the required standard	Criterion Score
Version Control: Commit Frequency and Descriptive Messages [10 Marks]	0 points  1 Commit is infre-quent, and commit messages lack clar-ity or description of changes.  0-4 Marks	5 points  2 Commits are somewhat fre-quent, but commit messages may lack clarity or detail.  5-7 Marks	8 points  3 Commits are reasonably fre-quent and commit messages to provide clarity and detail regarding changes.  8-9 Marks 	10 points  5 Commits are fre-quent, and commit messages are clear, descriptive, and in-formative, demon-strating excellent version control practices.  10 Marks	8 / 10

Criterion Feedback

add more descriptive comments on commit

Total	63 / 100
-------	----------

Overall Score

Level 1

Level 2

Level 3

Level 4