

Granny's Banking System

Members:

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Metric	4	3	2	1	Score
Code Reusability	Practices DRY (Do no Repeat Yourself) method excellently, leading to a shorter and cleaner program structure.	Implemented the DRY method in an acceptable manner.	A bit of DRY method exists but still inhibits several repeats.	The program consists of repetitive and redundant codes that consumes more lines and additional resources.	3
Maintainability	The program has an excellent structure based on OOP principles. Codes are highly readable and understandable. Fixing and debugging the program is less challenging than usual due to the implementation of DOT (Do One Thing) approach.	The program's structure is based on OOP principles. Codes are readable, understandable, aiding to its maintainability.	The program implemented OOP principles but was not effective and does not help in the maintainability of the program. Debugging can become very challenging.	Very minimal to no principles of OOP were implemented. The overall program also exhibits poor coding practices, making it difficult to understand and maintain.	4
Scalability	The program has high potentials for adapting new features, immediate changes, and can handle minor and major updates with less difficulty than usual.	The program can be easily updated in case of feature additions and immediate tweaks.	The program is very difficult to scale. Even addition of minor features and future changes severely affect a large portion of the codebase and overall functionality.	The program is quite impossible to maintain and already requires an overhaul when updating.	4
Execution	The program is fully functional as declared and intended with additional features that exceed the requirements of the course. Handling of errors are remarkably done. Some operations even use appropriate algorithms to improve cost-efficiency and overall performance.	The program works completely as intended and declared. Errors are handled properly.	The program works but with a bit of errors found. Handling of errors is not practiced.	The program does not work and suffers heavily from a diverse set of errors.	4
Originality	The quality and creativity of output is remarkable and formidable. Output is original.	Concept is quite similar to some samples.	Very minimal originality found.	The output is copied from a certain source.	3
Overall impression	The program runs smoothly without noticeable bugs or errors.	Minimal to no bugs or errors found during presentation. The overall quality and creativity are good.	The program has errors during presentation. In addition, the quality and creativity are poor. Not much effort is noticed.	The program does not run and has a poorly structured codebase. Idea-wise and creativity is absent.	4
Total =					22