
Individual Report for the Group Project

Notes: This report is to be submitted individually.

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|----------------------------|----------------|
| Student's Name | Koh Su Xuan |
| Group Project Title | Banking System |

A. Implementation of Classes

Describe the class (or classes) you implemented for the project. Give the estimate percentage of how much you did on the class. For example, if you did all the code for the class, then you write 100%. Also, give the location of the code you did.

| Class Name | Percentage of contribution | Location | | Remarks |
|--------------|----------------------------|-----------------------|--------------|--|
| | | File | Line Numbers | |
| CheckAccount | 100% | Uwuuu_PT2_Project.cpp | 156 - 182 | To declare additional specific member functions for the Checking Account on the base of the base class (Account) |
| | | | | |

B. Implementation of OOP Concepts

Describe the concept (or concepts) you implemented for the project. Give the estimate percentage of how much you did on the concept. Explain why the concept is needed in your project, and explain the general idea of how you implemented it.

*The concepts to be described here include **Association, Inheritance and Polymorphism**. Note that, each member of a group is not necessarily to implement all the concepts.*

| OOP Concept | Percentage of contribution | Location | | Why is this concept needed? | General idea of the implementation |
|--------------|----------------------------|-----------------------|----------------------|--|--|
| | | File | Line Num. | | |
| Inheritance | 100% | Uwuuu_PT2_Project.cpp | 156 - 182 | To access and utilize the member variables and functions of the base class | To customize based on the base class to meet the specific requirements of the checking account |
| Polymorphism | 100% | Uwuuu_PT2_Project.cpp | 158 - 169, 171 - 174 | To achieve code reusability | The involved member functions have the same actions but different behaviors |

C. Other Implementations (Optional)

This part is only to be filled in should you have other things you did for your project but have not been mentioned in Part A and B.

| Things / Code Done | Percentage of contribution | Remarks |
|--------------------|----------------------------|---|
| cSetAll | 100% | This function sets all value of the attributes for the Checking Account |
| Info | 33.33% | Switch case for Checking Account |