Report 2: Part 2 – System Implementation – Data Design

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# Class Diagram

# Data Types and Operation Signatures

## Class Spec in UML Notation

For each class, specify data types of attributes and operation signatures. Define each class, operation, and attributes in plain English.

# Traceability Matrix

* Display how your classes created from your domain concepts. Provide explanations for revised names or several classes that evolved from a single concept.
* Use traceability matrix like the example shown below mapping the system requirements to use cases. If a use case is derived from a requirement, then you check the corresponding entry in the matrix. The Max PW (priority weight) shows the maximum priority of the checked requirement in the column. The Total PW shows the value summing up the priority weights of the checked requirements in the column. These values are references to schedule the work on implementing the use cases. You need to elaborate, implement, and deliver the use cases with the highest priority.

# References