Final Project Object Oriented Design Fall 2024 Report

You are required to submit a comprehensive report detailing your project implementation, methodology, inputs/outputs, and any insights gained throughout the development process. The report should be structured and formatted in a professional manner. You can follow the guidelines provided below:

1. Introduction

2. Methodology

* Describe the approach you took to design and implement your project.
* Explain the data structures, and programming techniques used.

3. Implementation Details:

* Provide a detailed explanation of how you implemented the project.
* You can use UML, detailed class design, attributes, and class behaviors here to describe your project.
* Discuss any challenges encountered and how you addressed them.
* Include code snippets or pseudocode to illustrate key components of your implementation.

4. Input/Output

* Provides inputs and outputs of your project which help to test all features of your project.

5. Conclusion:

* Summarize the project, key findings, and insights gained from your project.

6. References:

7. Appendices (Code):

* Add the entire code of your project.