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

3. Implementation Details: o Provide a detailed explanation of how you implemented the project.

o You can use UML, detailed class design, attributes, and class behaviors here to describe your project.

o Discuss any challenges encountered and how you addressed them.

o Include code snippets or pseudocode to illustrate key components of your implementation.

4. Input/Output

o Provides inputs and outputs of your project which help to test all features of your project. 5. Conclusion:

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

6. References:

7. Appendices (Code): o Add the entire code of your project.