Unit 2 - Week 0: Prerequisites

Assignment 0

The task of the task is to analyze the functionality of the system. You are to analyze the system and determine the potential issues or problems that may arise. This involves understanding the system's components, their interactions, and the overall system design. You should also identify any potential areas for improvement or optimization.

You will be provided with a set of documentation, specifications, and diagrams related to the system. Your task is to thoroughly analyze the system and provide a detailed report outlining your findings and recommendations. The report should cover the following aspects:

1. System Overview: A brief overview of the system, its main components, and their functions.
2. Functional Analysis: A detailed analysis of the system's functionality, including identifying any potential issues or problems.
3. Design Considerations: An assessment of the system's design, including any areas that may require improvement or optimization.
4. Recommendations: A set of recommendations for improving or optimizing the system.

You are expected to submit your report in a clear and concise format. Your report should be well-organized, easy to read, and free of errors. The report should be submitted in PDF format.

Due Date: [Insert Due Date]

Grading Criteria:

- System Overview: 20%
- Functional Analysis: 30%
- Design Considerations: 20%
- Recommendations: 30%