

**h) Project management/schedule – daily progress plan Hours per each task to be done.**

- This daily progress plan provides a roadmap for completing the tasks of the CS401 project.

<b>TASK</b>	<b>Description</b>	<b>ESTIMATED TIME (HOURS)</b>	<b>STATUS</b>	<b>NOTES</b>
<b>Review Code</b>	Review and understand the functionalities of the provided CS401 project code.	4-5	Completed	Analyzed code structure, functionalities, and data structures used.
<b>Analyze Requirements</b>	Analyze the project requirements to identify functionalities that are not yet implemented.	3-4	Completed	Identified missing functionalities: Restore Data and Analysis Report Enhancements.
<b>Daily Progress Plan</b>	Created a daily progress plan outlining tasks and estimated time for remaining development.	Daily – 30 to 60mins  Overall – approx. 45hrs	Completed	This document serves as the daily progress plan.
<b>Documentation</b>	Created and sorted all the required documents required for submission	6	Completed	

**Development:**

- Implement missing functionalities:
- Restore Data - Develop logic for true data restoration (e.g., using a deleted elements list).
- Analysis Report Enhancements - Include actual execution time measurements for specific data manipulation operations in the analysis report.

**Testing:**

- Thoroughly test the implemented functionalities to ensure they work as expected.

**Documentation:**

- Update code comments and documentation to reflect the implemented changes.

**Estimated Time for Completion:**

- Development: 54 hours
- Testing: 2 hours
- Documentation: 6 hours
- Total Estimated Time: 62 hours