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Student Management System – SDLC Summary

This project is a simple web-based Student Management System developed using HTML. The system was built following the Software Development Life Cycle (SDLC) methodology to ensure a structured and organized development process.

Requirement Analysis:

The requirements of the system were identified to include collecting and displaying basic student information such as full name, matric number, department, and level.

System Design:

The system was designed using HTML forms for data input and HTML tables for displaying student records in a clear and organized manner.

Implementation:

The project was implemented using HTML only, making it lightweight, simple, and easy to run on any web browser without additional dependencies.

Testing:

The system was tested by opening the HTML file in different web browsers to ensure proper display, usability, and functionality.

Deployment:

The project was deployed by saving the file as an HTML document and hosting it on a GitHub repository for easy access and sharing.

Maintenance:

Future enhancements may include adding CSS for better styling and JavaScript to improve interactivity and functionality.