

Student-Teacher System Overview

Booking

Appointment

Project Description

The Student-Teacher Booking Appointment System is a web-based platform designed to facilitate scheduling appointments between students and teachers. It aims to streamline communication and manage meeting times efficiently, replacing manual coordination with a digital interface.

Technology Stack

The system utilizes PHP for server-side scripting and MySQL for data storage. HTML, CSS, and JavaScript are used for the front-end interface. Bootstrap is employed to enhance the design with responsive layouts, and JavaScript adds interactivity to forms and scheduling functions.

Functionality

Students can register, log in, and request appointment slots with available teachers. Teachers can view, accept, or reject appointments and set their availability. Admins manage user access and monitor the booking activities. Email notifications and calendar-like scheduling are integrated to improve usability.

Design Highlights

The user interface is intuitive, with clear navigation and structured content layout. Forms are simplified for ease of use, and user roles determine access levels. Responsive design ensures accessibility across devices including desktops, tablets, and smartphones.

Use Cases

Useful in schools, colleges, and tutoring platforms where managing student-teacher interactions is critical. It eliminates confusion over schedules and provides a professional system for educational appointments.

Conclusion

This project is a strong example of a full-stack web application built for educational environments. It demonstrates proficiency in PHP and MySQL, and reflects a user-centered design approach tailored for academic scheduling.