Online Scheduling and Plotting System of Forbes College

by

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This capstone project proposes the development of an innovative online scheduling and plotting system for Forbes College, aimed at optimizing campus scheduling operations and enhancing user experience. Forbes College, a prestigious educational institution, faces challenges related to manual scheduling processes, inefficient resource allocation, over-scheduling, overlapping of schedules and sudden loss of data. To address these issues, our project aims to design and implement a comprehensive web-based platform.

The proposed system will offer features such as user-friendly interfaces for scheduling and reserving resources, automated conflict resolution to prevent over-scheduling and overlapping, and real-time updates for users. Additionally, the system will incorporate advanced plotting capabilities by implementing auto-suggestions features, allowing users to visualize campus spaces, room availability, and instructor availability. This project will offer compatibility with desktop and mobile devices to ensure accessibility and usability for all users.

Through this project, we anticipate significant benefits for Forbes College, including streamlined operations, improved resource utilization. Moreover, the system's scalability and flexibility will accommodate future growth and evolving needs, ensuring long-term sustainability and effectiveness. This capstone project aligns with Forbes College's commitment to innovation and excellence, providing a well solution to optimize its campus scheduling and plotting processes.