MGM's College of Engineering, Nanded

Department of Computer Science & Engineering

"ACADEMIC AUDIT REPORT GENERATION SYSTEM"

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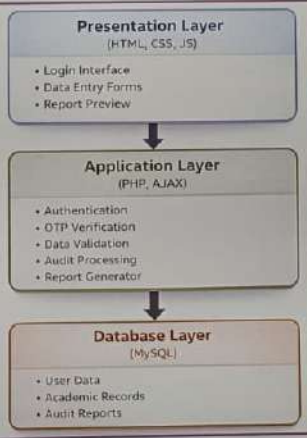
Introduction:

Academic audits are essential for maintaining and enhancing the quality of education in higher educational institutions, but traditional audit processes are often manual, time-consuming, and error-prone due to scattered data and repetitive documentation. To address these challenges, this project proposes a Web-Based Academic Audit Report Generation System that automates data entry, validation, analysis, and standardized report generation, thereby reducing manual effort, improving accuracy, and supporting efficient academic quality. It provides a centralized digital platform to streamline academic audit activities, ensuring accuracy, transparency, and efficient preparation of accreditation-ready reports.

System Architecture:

The system architecture diagram illustrates a three-layered structure consisting of the Presentation Layer, Application Layer, and Database Layer. The Presentation Layer handles user interaction through web interfaces, the Application Layer processes core logic such as authentication, validation, and report generation, and the Database Layer securely stores academic audit data and generated reports. This layered design ensures better scalability, security, and maintainability of the system.



Methodology:

The workflow diagram represents the sequential process followed by the Academic Audit Report Generation System, starting from user login and OTP verification to data entry, validation, audit processing, and final report generation. It clearly shows how academic data flows through each stage, ensuring accuracy, automation, and efficient generation of standardized audit reports. The system methodology automates academic audit operations through a structured process involving secure access, systematic data handling, validation, analysis, and report generation.

Conclusion:

The Academic Audit Report Generation System successfully automates the traditional audit workflow, making the process faster, more accurate, and reliable. The system ensures secure access, structured data handling, and standardized report generation, which helps institutions comply with accreditation requirements. Overall, the proposed system provides an efficient, user-friendly, and scalable solution for effective academic audit management and continuous improvement.

Name of Students	Name of Guide	Mapsto
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