**Conclusion**

The Online Exam Management System is a robust, scalable, and efficient solution designed to streamline the process of conducting online examinations. By following the Software Development Life Cycle (SDLC), we have ensured a systematic approach to development, covering requirement analysis, design, implementation, testing, deployment, and maintenance.

Through careful planning and structured execution, the system provides key functionalities such as user authentication, exam creation, automated grading, and result management, ensuring a seamless experience for both administrators and students. The use of secure databases and authentication mechanisms enhances the reliability and security of the platform.

Future enhancements may include AI-driven proctoring, adaptive testing, and deeper analytics to improve the assessment process. Overall, this project demonstrates the application of modern web technologies and software engineering principles to deliver a comprehensive exam management solution.