**Project Proposal**

**Online Examination System**

**Group Members:**

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1. **Project Title:**

Online Examination System

1. **Introduction:**  
   The Online Examination System is a web-based application designed to facilitate online quizzes and exams with multiple functionalities. The system enables educational institutions to conduct exams online efficiently, reducing manual workload and ensuring accurate results. The project is developed using PHP and MySQL, making it easy to deploy on local or online servers.
2. **Objectives:**

* Develop a user-friendly online exam system for students, teachers, and administrators.
* Implement a secure login system to ensure data privacy.
* Enable teachers to create, modify, and manage question papers.
* Provide students with a seamless exam experience with real-time results.
* Maintain a ranking and history system for performance evaluation.

1. **Features:**

* **Admin Panel:**
  + Add/remove teachers.
  + View user feedback.
  + Manage exam settings and security.
* **Teacher Panel:**
  + Add/remove question papers.
  + View individual and overall test results.
* **Student Panel:**
  + Attempt exams listed on the home page.
  + View previous exam history and scores.
  + Check overall ranking.
* **Security Features:**
  + Password-protected login system.
  + Secure database handling to prevent unauthorized access.

1. **User Login Details:**

* **Admin Login:**
  + - Email and Password: Created and managed by programmer on the time of coding
* **Teacher and Student Accounts:** Created and managed by admin.

1. **Advantages of This System:**

* Requires minimal internet bandwidth.
* Allows multiple authorized users to manage exams.
* Provides secure and efficient exam conduction.
* Features a feedback system for improvements.
* Useful for educational institutions, colleges, and training centers.

1. **Technologies Used:**

* Backend: PHP, MySQL
* Frontend: HTML, CSS, JavaScript
* Server: WAMP/XAMPP

1. **Conclusion:**  
   The Online Examination System is a reliable, secure, and efficient solution for conducting online exams. With user-friendly interfaces and strong administrative controls, it enhances the examination process for both educators and students. This project will significantly contribute to the digital transformation of educational assessments.

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