



Online Examination System

Group 16

Team Members

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Project Links

[Github Link](#)

[Website Link](#)

[Project Demonstration](#)

Objectives

To create a secure, user-friendly online exam system that streamlines processes



Admin

Manage users, view exams, and performance



Examiner

Create exams, grade responses, and view reports



Student

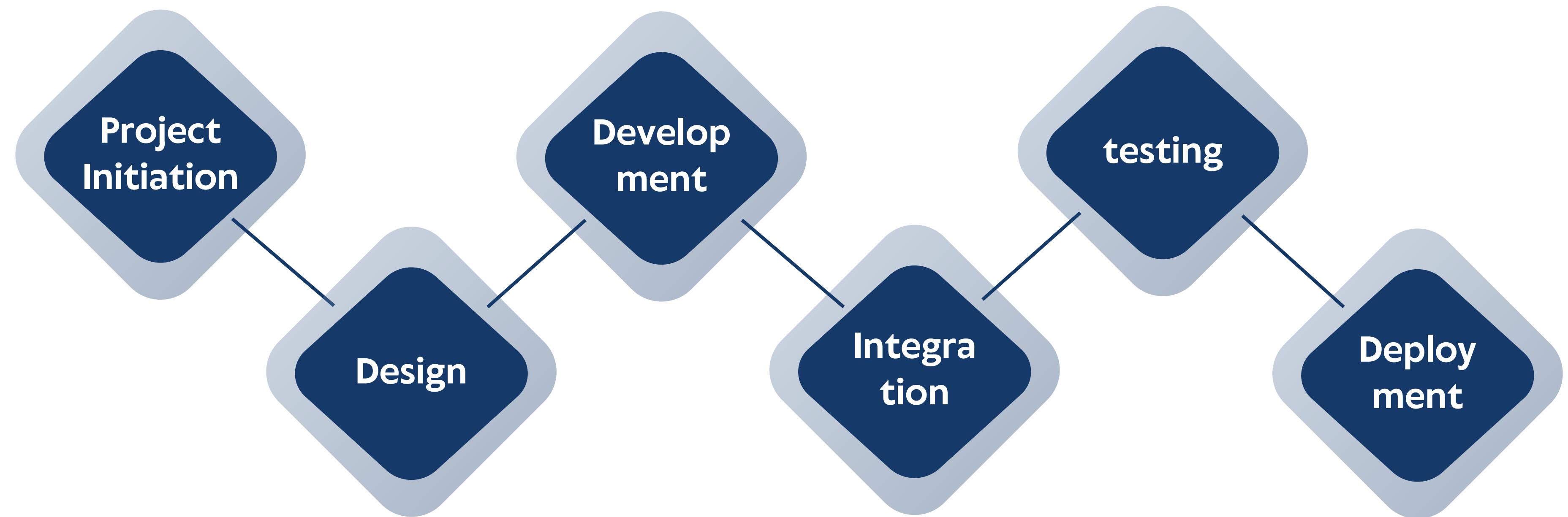
Practice, attempt exams, and view results



Key Goals

Simplify management, enhance assessment, ensure reliability.

Our Milestones



Sprints

Admin Core Features

- Login
- Create Student/Examiner Accounts
- Manage Student/Examiner Accounts
- Reset Password
- View Exams

Student Core Features

- Login
- View Upcoming Exams
- Attempt an Exam
- View Exam Results
- Reset Password

Examiner Core Features

- Login
- Create Exams
- Add New Questions to the Question Bank
- Reset Password

Advance features

- Examiner - Schedule/Manage Exams
- Student - Practice Questions from Question Bank
- Student - Bookmark the Questions

Result generation

- Examiner - View Exam Performance Reports
- Student - View Exam Performance Results

Learnings

- ◆ Software Development Process
- ◆ Requirement Analysis
- ◆ Website Design
- ◆ Database Design
- ◆ Frontend-Backend Interaction
- ◆ Different types of Testing
- ◆ Debugging
- ◆ Team Coordination

Achievements

- ◆ Successfully completed desired website
- ◆ Achieved most of the F/NF requirements.
- ◆ Developed a user-friendly interface
- ◆ Implemented Responsive Design
- ◆ Successfully Deployed the Application

Our Mistakes

We acknowledged and addressed mistakes encountered during the project, using them as learning opportunities for improvement.

- 1 Faced CSS leakage issues due to inconsistent class usage and the absence of utility-first frameworks like Tailwind CSS
- 2 Insufficient time allocated for thorough testing due to the extensive scope of functional requirements.
- 3 Faced difficulty in keeping the design consistent across all components, causing small style differences.
- 4 Since tasks were decided individually, we struggled to maintain a consistent file structure in the GitHub repository.

Rating Software Artifacts

Overall Rating 4.4/5

4.5	Requirements Specifications	4.5	Source Code
4	Management & Reporting	4	Testing
5	Webdesign & Interface		

**Overall
Rating of
Entire Project**



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Thank You !!