

Mini Project-I (K24MCA18P)

Odd Semester

Session 2024-25

Institute Website

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Project Overview



1 Purpose

The website aims to provide a central hub for students and faculty, offering easy access to essential information and resources.

2 Importance

A modern and efficient college website is crucial for maintaining a strong online presence and enhancing the overall educational experience.

3 Key Features

The website will include features such as course information, study materials, placement details, and a forum for communication.

Literature Review

Existing Websites

The project team analyzed numerous college websites, focusing on their features, functionality, and user experience. The analysis included best practices in educational website design.

User Experience and Accessibility

The team also reviewed user experience and accessibility studies to ensure the website meets the needs of diverse users, including students with disabilities.

Project Objectives

Course Information Access

The website will provide students with easy access to course details, syllabi, and other relevant information.

Student Engagement

A built-in chat module will facilitate peer-to-peer communication, fostering collaboration and knowledge sharing among students.

Placement and Updates

The placement module will streamline job listing information and notice updates, connecting students with relevant opportunities.





Technologies

Frontend

HTML, CSS, JavaScript

Backend

PHP, Python, or Node.js

Database

MySQL or MongoDB



Website Modules



Course Information

This module will include course descriptions, syllabi, and instructor contact information.



Notes

Students can upload and download study materials, allowing them to access resources from anywhere.



Placement

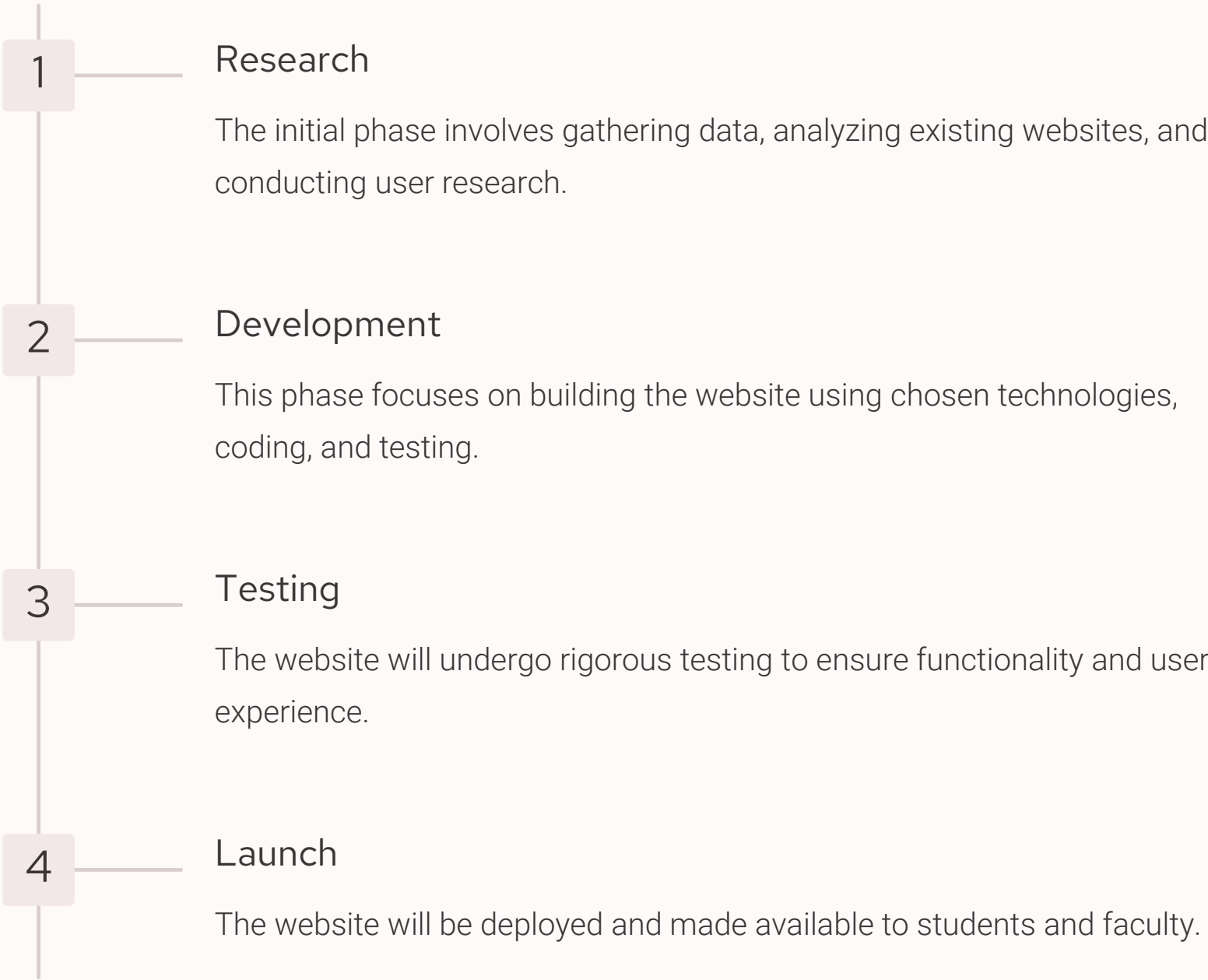
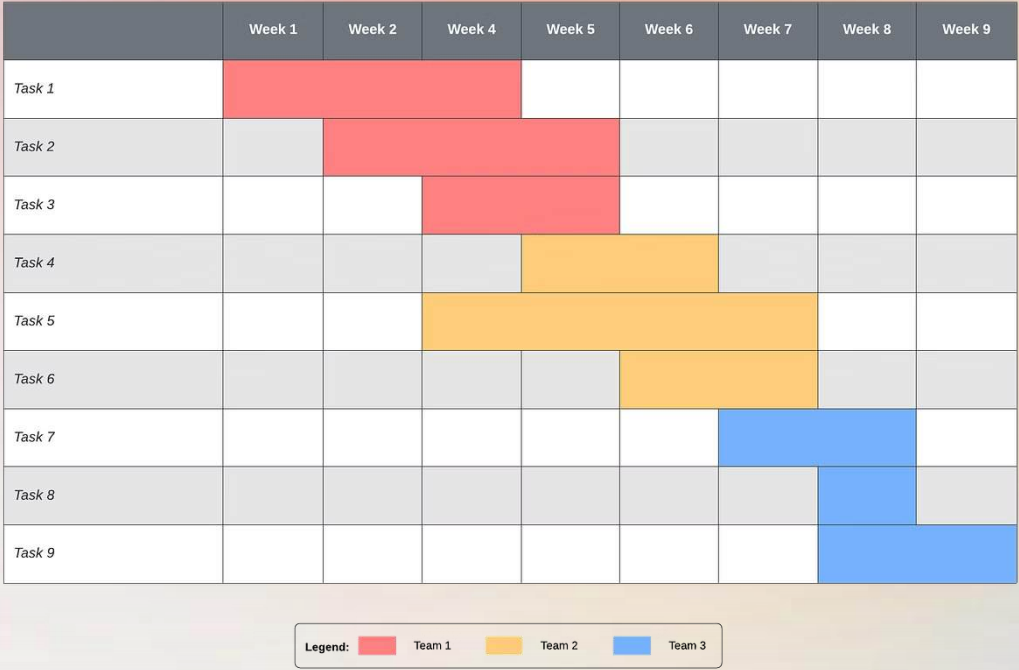
This module will feature job listings, internship opportunities, and placement statistics.



Notice Board

The website will have a dedicated notice board for important announcements and updates.

Project Workflow





Conclusion

1

Project Recap

This project aims to create a comprehensive and user-friendly website that empowers students and faculty with essential information and resources.

2

Feedback and Future Improvements

Feedback from students and faculty will be crucial for ongoing website development and improvement.