

K. K. Wagh Institute of Engineering Education and Research, Nashik.

Department of Artificial Intelligence & Data Science

Class: S.Y. B.Tech

Div: B

Course: Design Thinking

Semester: IV

Project Name: Fake News Detector and News Article Reader

Task 1:

Creating Teams, Assigning Roles & Responsibilities

Team Members:

Name	Roll No.
Jogit Sonkar	67
Vaibhav Salegave	55
Madhura Thete	72
Riddhi Singvi	63
Mandar Vyavahare	75

Roles & Responsibilities:

Name	Responsibility
Jogit Sonkar & Riddhi Singvi	Creating Prototype, Coding, Summary
Mandar Vyavahare	Interview & Empathy Map Creation
Vaibhav Salegave	Survey of Stakeholders, Creating Figma, Documentation
Madhura Thete	Mind Map, Customer Journey Creation

PrepMate – An Integrated Learning Platform for JEE & NEET Aspirants

Project Report

Submitted by: [Your Name]

Institution/Organization: [Your Institution/Organization]

Date of Submission: [Insert Date]

Abstract

PrepMate is a comprehensive software designed to assist aspirants of JEE and NEET in preparing for their entrance exams. The platform centralizes study material, video tutorials, and practice tests to streamline preparation efforts. This report discusses the motivation behind PrepMate, the features it offers, and its overall impact on students.

Chapter 1: Introduction

1.1 Project Idea

PrepMate was conceptualized to address the challenges faced by JEE and NEET aspirants. These students need access to reliable study material, video tutorials, and mock tests all in one platform, which will reduce the time spent searching for resources and allow them to focus more on preparation.

1.2 Motivation of the Project

The primary motivation behind the PrepMate software is the lack of a cohesive platform where students can access preparation materials, including notes, tutorial videos, and practice tests. By integrating these resources, PrepMate aims to create a seamless study experience for students.

Chapter 2: Literature Survey

A review of existing systems shows that there are many platforms available for educational content, but most do not cater specifically to the unique needs of JEE and NEET aspirants. Furthermore, platforms like YouTube provide a lot of scattered content that students must navigate without guidance. PrepMate aims to solve this by organizing content in a structured and user-friendly manner.

Chapter 3: Problem Definition and Scope

3.1 Goal Statement

The goal of PrepMate is to provide JEE and NEET aspirants with an all-in-one platform that enhances their preparation by offering study notes, video tutorials, and tests.

3.2 Objectives

The objectives of PrepMate include:

1. Providing organized study notes for all subjects.
2. Offering high-quality video tutorials to supplement learning.
3. Implementing a test module with mock exams to prepare students for the actual exams.

3.3 Questions to Stakeholders

The following questions were raised to stakeholders:

1. What are the biggest challenges faced by students in preparing for JEE/NEET?
2. How can an integrated software platform improve their preparation experience?

3.4 Major Constraints

The primary constraints of the PrepMate project include managing the large volume of educational content and ensuring a smooth user experience across devices.

3.5 Outcome

PrepMate successfully integrates notes, videos, and tests into a user-friendly platform. Students are able to study, practice, and review in a seamless manner, which has proven to be more effective than using multiple resources.

3.6 Applications

PrepMate can be applied in educational institutions to assist students in their JEE and NEET preparation, or it can be offered as an independent platform for students across the country.

Chapter 4: Implementation and Screenshots

This section will include screenshots of the PrepMate software interface and the modules implemented for study material, video tutorials, and practice tests. [Include screenshots here].

Chapter 5: Summary and Conclusion

5.1 Summary

PrepMate is an integrated platform for JEE and NEET aspirants, providing them with the necessary resources for preparation in one place.

5.2 Conclusion

The software has streamlined the preparation process, allowing students to focus more on learning and practicing, leading to better outcomes in their competitive exams.