PROJECT PLAN DOCUMENT

(Due: 31st January, 2024)

Project number	Team 8
Project Title	Recruitment Portal
Document	Project Plan
Creation date	31 Jan 2024
Created By	Gaurav Behera
Client	Ms. Lalitha Gutha – IT Services - IIITH

Brief problem statement

The project aims to develop a web application focused on facilitating the employee recruitment process in IIITH. The application will serve as a platform for the HR or respective department heads to manage job listings, receive and review applications, and streamline the hiring workflow. It also provides a user-friendly interface for job seekers to explore available positions, submit applications, and track the status of their job applications. The goal is to create an efficient and accessible solution that enhances the overall recruitment experience for both employers and job seekers.

Team Members

Gaurav Behera
Amey Karan
D Venkata Vishnu Sai Reddy
Ch Meghana Sai Rama Lakshmi

Team Communication

The team will engage in weekly internal meetings to strategize and plan the workflow for the upcoming week. Additionally, a scheduled weekly meeting with the client will be conducted to provide updates and gather feedback. All project progress will be documented and pushed to GitHub for transparent version control. Immediate and informal discussions within the team, such as smaller queries or updates, can be done via WhatsApp.

Development Environment

The chosen technology stack for this project encompasses the MERN stack, featuring MongoDB for the database, ExpressJS for the backend, ReactJS for the frontend, and NodeJS as the runtime environment. The development work will be done in VScode. GitHub is our chosen platform to keep track of versions, manage the code, and collaborate as a team.

Milestone Schedule

Milestone	Due Date	Release	Deliverable?
Create Form UI for Candidate to apply	25/02/24	R1	Yes
Create Backend for Form and Job Listings	05/02/24	R1	Yes
Candidates, Position Management in Recruitment Portal	07/02/24	R1	Yes
Sorting and filtering options implementation	08/02/24	R1	Yes
Application Tracking in recruitment process	15/02/24	R1	Yes
Template Management	28/03/24	R2	Yes
Employee Management	15/03/24	R2	Yes
Search implementation	07/03/24	R2	Yes
Analytics Page	29/02/24	R2	Yes
Forwarding application	05/04/24	R2	Yes
Send Email	14/04/24	R2	Yes
User Authentication for Admin Portal	17/04/24	R2	Yes