

Title : Project Registration & Progress Review**FF No. 180**

Department: ENTC	Academic Year:2024-25
Semester : 6	Group No. : 2
Project Title: JobCipher	
Project Area: Cloud Computing, AI, Web Development	

Group Members Details:

Sr. No.	Class & Div.	Roll No.	G.R.No.	Name of Student	Contact No.	Email ID
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Name of Internal Guide: Prof. Dr. Medha Wyawahare
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Project approved / Not approved

Guide**Project Coordinator****Head of Department**

Project Synopsis:**Objectives:**

1. Eliminate manual job hunting by using **AI and web scraping** to fetch relevant job listings.
2. Extract key details like **skills, experience, and qualifications** from resumes using **Natural Language Processing (NLP)**.
3. Utilize **cloud computing** to handle large-scale job searches and resume parsing efficiently.

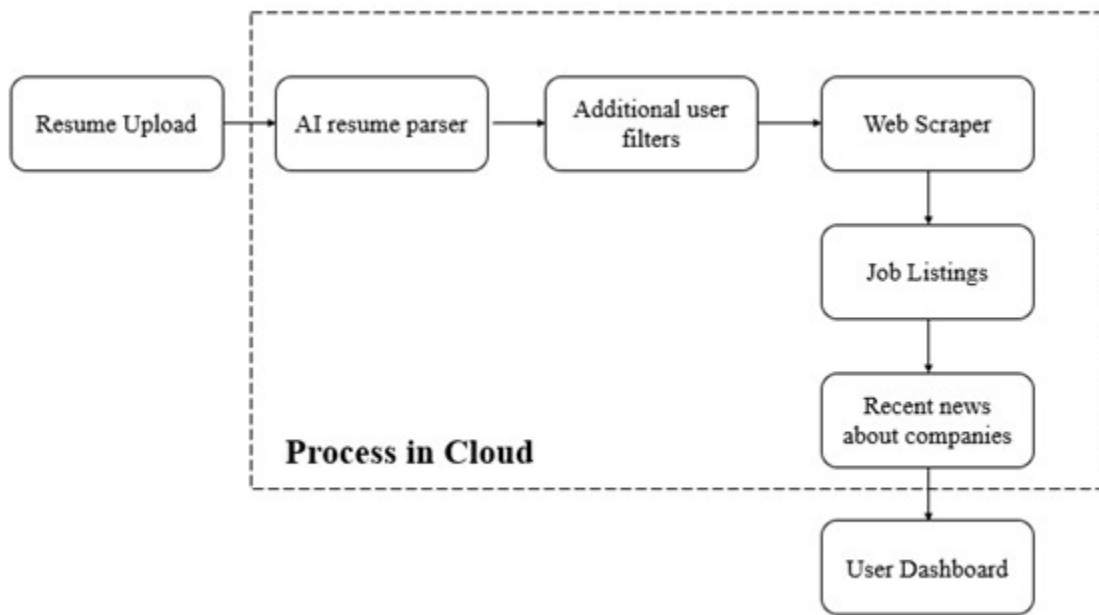
Flow diagram:

Fig 1. Flow diagram

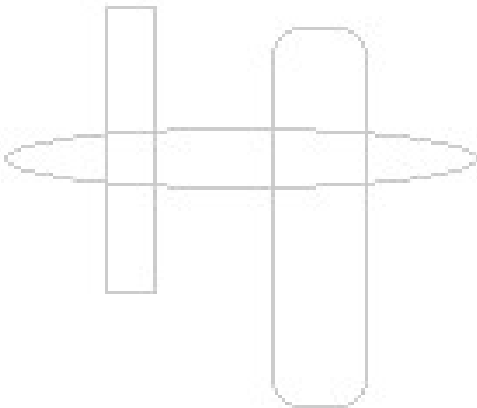
Description:

JobCipher is an AI-powered job-matching platform that helps users find their ideal job opportunities using **resume parsing, web scraping, and cloud computing**. The platform allows users to upload their resumes, which are analyzed using advanced **AI and NLP techniques** to extract skills, experience, and qualifications. Based on this analysis, the system **dynamically generates job search queries** and scrapes job listings from platforms like LinkedIn, AmbitionBox, and more.

By leveraging **cloud computing**, JobCipher performs these tasks efficiently, offering real-time job recommendations tailored to the user's profile. Users can apply **filters** such as job type, location, experience level, remote/hybrid work, and industry preferences to get **highly relevant job listings**.

Group No.			
Activity	Review Schedule	Progress Review Report submitted	Signature of Guide
Review 1	Mid Sem. Semester	Yes / No	
Review 2	End of Semester	Yes / No	

Format of Progress Review Report:

Review No.: 1	Group No.:	Date:
Progress Review Report		
		

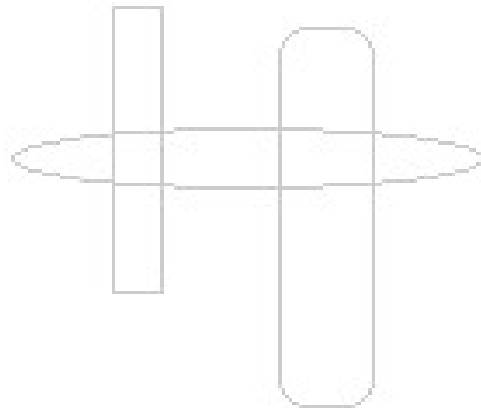
Signature of Guide:

Review No.: 2

Group No.:

Date:

Progress Review Report



Signature of Guide:

