

IBM-Project-23203-1659871578

Project Name **Skill And Job Recommender**

Domain Cloud Application Development

Team ID PNT2022TMID41796

Team Size : 4

Team Leader : **SURESH.K**

Team member 1 : Sathish.S

Team member 2 : Muthu Selvan.A

Team member 3 : Visanth.T

Project Description:

To develop an end-to-end web application capable of displaying the current job openings based on the user skillset. The user and their information are stored in the Database. An alert is sent when there is an opening based on the user skillset. Users will interact with the chatbot and can get the recommendations based on their skills. We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.

Project Progress :

- ☒ Setting up Application Environment
 - ☒ Create Flask Project
 - ☒ Create IBM Cloud Account
 - ☒ Docker CLI Installation
 - ☒ IBM Cloud CLI Installation
 - ☒ Create Sendgrid Account

- ☒ Ideation Phase
 - ☒ Literature Survey
 - ☒ Empathy Map Canva
 - ☒ Brainstorming & Ideation
- ☒ Project Design Phase 1
 - ☒ Proposed Solution
 - ☒ Problem Solution Fit
 - ☒ Solution Architecture
- ☒ Project Design Phase 2
 - ☒ Customer Journey
 - ☒ Functional Requirement
 - ☒ Technology Architecture
 - ☒ Data Flow Diagram
- ☐ Implementing Web Application
 - ☐ Create UI to interact with Application
 - ☐ Create IBM DB2 and connect with Python
- ☐ Integrating Sendgrid Service
 - ☐ Sendgrid integration with Python
- ☐ Developing a ChatBot
 - ☐ Build ChatBot and Integrate with App
- ☐ Project Planning Phase
 - ☐ Prepare Milestone and Activity List
 - ☐ Sprint Delivery Plan
- ☐ Project Development Phase
 - ☐ Delivery of Sprint-1
 - ☐ Delivery of Sprint-2
 - ☐ Delivery of Sprint-3
 - ☐ Delivery of Sprint-4

- ☐ Deployment of App in IBM Cloud
 - ☐ Containerize the App
 - ☐ Upload Image to IBM Container Registry
 - ☐ Deploy in Kubernetes Cluster