

**K.L.N College of Information Technology, Pottapalayam**

**Department of Computer science and engineering**

**Sub.Code & Sub.Name: HX 8001 & Professional Readiness for Innovation, Employability and Entrepreneurship**

## **Project Report**

### **Skill / Job Recommender Application**

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# **CHAPTER 1**

## **INTRODUCTION**

Nowadays the internet has become the biggest source of information as the vast amount of advertisements related to jobs is posted every day on it. The amount of these online ads is much more than the number of job advertisements posted on print media, job centers, newspapers, articles, etc. Thus, this huge quantity of data raises new challenges of information overload from the fact that candidates cannot exploit available resources effectively and they waste their time in searching for good jobs. With the excess of available online data, job seekers need to get job postings almost in a real-time, but traditional information system fails in it. The reason behind it is the traditional Information Retrieval (IR) systems are based on Boolean search techniques that contain queries which are a combination of words that define candidates' preferences in order to determine jobs that match with search criteria. Such techniques are not useful as decision is made only on keyword matching and are not capable to capture the complexity between the candidates' desires and jobs' requirements.

### **1.1 PROJECT OVERVIEW**

The Overview of this project is to connect job seekers and job recruiters in a single platform and then we can help job recruiters to get a skilled candidates for her organization, whereas job seeker will get a good job based on their skills they mentioned in the resume, as well as in our website.

### **1.2 PURPOSE**

The main purpose of the skill/job recommender application system aims to help users in finding a good candidate or good job that match their personnel/company requirements. It helps user to select or recommend a best job or skill for him based on their skillset. This application helps to deal with problems related to information overload efficiently.

## **CHAPTER 2**

### **LITERATURE SURVEY**

A review has been made on different approaches in various research articles. A detailed study is made by referring various papers of different fields, such as load demand forecasting, data mining techniques, soft computing approaches and different application that uses time series process. The methods involved in each article is discussed briefly, it also includes merits and demerits of each work. Finally, a summarize is made based on the survey.

#### **2.1 EXISTING PROBLEM**

As a job seeker, I have spent a considerable amount of time looking for my next opportunity and speaking with people. Whether they are recruiters, employees of companies, HR staff, or other job seekers. The job market is fluid and there are always people seeking employment, whether they are transitioning, moving companies, per-maturely quit or laid-off. Whatever their reason for being unemployed, their stories are strikingly similar.

The HR process may not be broken but it definitely has its share of problems. Unfortunately, this industry is so crucial to the livelihoods of so many people, its problems are openly discussed and bashed by many frustrated by an industry that has seemingly done little to address their issues.

#### **2.2 REFERENCES**

##### **2.2.1 CAREER PATH RECOMMENDATION FRAMEWORK**

In today's world, recommendation systems are used to solve the problem of information overload in many areas allowing users to focus on important information based on their interests. One of the areas where such systems can play a major role is in helping students achieve their career goals by generating personalized job and skill

recommendations. At present, there are many job posting websites providing a huge amount of information and students need to spend hours to find jobs that match their interests. At the same time, existing job recommendation systems only consider the user's field of interest, but do not take into consideration the user's profile and skills, which can generate more relevant career recommendations for users.

This article was published in March 2017 and authors of this article are: **Bharat Patel; Varun Kakuste; Magdalini Eirinaki.**

### **2.2.2 JOB RECOMMENDATION BASED ON JOB SEEKER SKILLS: AN EMPIRICAL STUDY**

In the last years, job recommender systems have become popular since they successfully reduce information overload by generating personalized job suggestions. The contributions of this work are twofold, we:

- It made publicly available a new dataset formed by a set of job seekers profiles and a set of job vacancies collected from different job search engine sites.
- It forwards the proposal of a framework for job recommendation based on professional skills of job seekers.

This article was published in March 2018 and authors of this article are: Jorge Valverde-Rebaza Ricardo Puma Paul Bustios Nathalia C. Silva.

### **2.2.3 RECOMMENDER SYSTEMS: A SURVEY**

From the last two decades internet-based recruiting platforms have become a primary channel in most companies for recruiting talents. Such portals decrease the advertisement cost, but they suffer from information overload problem. Job portals using traditional information retrieval techniques such as Boolean search methods are typically using simple word matching algorithms. The main issue of these portals is their inability to

understand the complexity of matching between candidates' desires and organizations' requirements. Hence, a vast amount of deserving candidates misses the opportunity to get an appropriate job. The recent recommender systems have achieved success in e-commerce applications. In order to improve the functionality of e-recruitment process, many recommendation systems approaches have been proposed.

This article was published in March 2019 and authors of this article are: **Jobi**

**Dhameliya; Nikita Desai.**

#### **2.2.4 JOB RECOMMENDATION SYSTEM USING MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING**

This domain is the Hiring process, where a job seeker applies to a job by creating a profile on a job portal by providing all his/her work preferences. These work preferences of each user can be collected from each user and provide job recommendations based on their preference. Data acquired for our study has no previous interaction between the user data and Job listing data. With such a dataset, we have addressed the issue of cold start from both User and Job perspective.

This article was published in May 2020 and authors of this article are: **Harsh Jain.**

#### **2.2.5 JOB RECOMMENDATION SYSTEM IN PHP**

This research aims to develop a job web portal for the students in the Faculty of Computer Science and Information Technology (FCSIT), University of Malaya (UM). The main aims of this portal are to connect to the industries and acts as an online recruitment to support the students to find the right IT job after graduation. Furthermore, this system enhances the understanding concept and importance of the job portal for students in the universities. A survey was conducted to identify the students' problems with the existing portal of the faculty and to gather their requirements which can be incorporated in to the portal to be developed.

This article was published in Jan 2021 and authors of this article are: **A Gupta, L Rothkrantz.**

## **2.3 PROBLEM STATEMENT DEFINITION**

### **Job Seeker:**

- Finding a good job is not an easy task, because it takes more time and patients.
- I don't have any proper resume, because I didn't find any good resume builder website.

### **Job Recruiter:**

- Hiring a skilled candidate takes more time, because I didn't find any website that recommend a skilled candidate for my company.
- Filtering the skilled candidate among all job applications, takes more time and money.

## CHAPTER 3

### IDEATION & PROPOSED SOLUTION

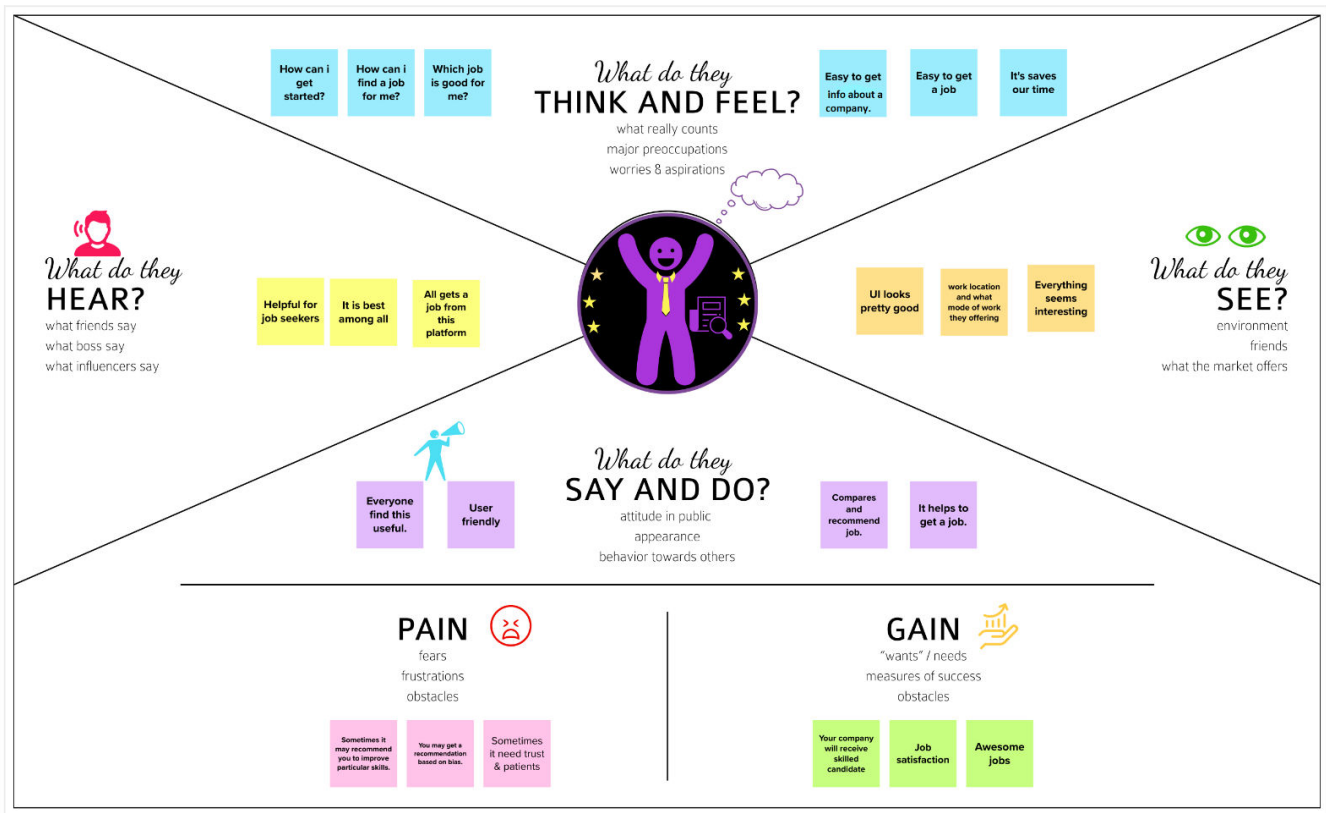
#### 3.1 EMPATHY MAP CANVAS

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviours and attitudes.

It is a useful tool to help teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

**Example: Skill/Job Recommender Application**



#### 3.2 IDEA PRIORITIZATION AND BRAINSTORMING




Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

## Step-1: Team Gathering, Collaboration and Select the Problem Statement

Template




### Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

🕒 10 minutes to prepare  
🕒 1 hour to collaborate  
👤 2-5 people recommended

[Share template feedback](#)



#### Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

A

Team gathering

Define who should participate in the session and send an invite. Share relevant information on past work ahead.

B

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

C

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) →

1

#### Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

### Problem

How might we develop a website which will be more effective to job seekers ?

How might we recommend a job based on the user/ job seeker skill set?

How might we help the user/job seeker to easily apply to a job based on the job profile and role ?

How might we manage and store the user's / recruiter data securely?

How might we make the job search customized?

How might we help the recruiter to hire a skilled candidate for her company?

## Step-2: Brainstorm, Idea Listing and Grouping

2

**Brainstorm**  
Write down any ideas that come to mind that address your problem statement.  

10 minutes

TIP

You can select a sticky note and hit the arrow pointing to sticky notes to start drawing.

Vigneshwaran

we can develop a job website with various web pages. This will make the website more efficient and useful to job seekers.

we can help the job seekers to develop proper resume which will help him to crack any interviews/ jobs.

we need to maintain the job seeker and recruiter's data separately and securely.

we will intimate the candidate regarding the deadline of the application process.

we need to conduct an online test which will check the user's skill in a particular domain and their score will be provided and showed in the website.

Vishnu chidambaram

we can create a separate login for job seeker and recruiter. Then we can manage their data's in a proper manner.

Backup and recovery options for user's account and job search history.

user can navigate to any web pages without any interruption.

Fake job offers should be detected and removed automatically.

we can filter candidates based on their skills in resume.

Karthikeyan

we need to help the recruiter to easily hire a candidate based on the job profile posted in our website.

we will intimate and send the mail to job seeker, if he/she is applied any job.

we need to provide learning resources for user's which will help him to develop their skills.

job website UI should be user friendly to user and recruiter, which can be accessed by any devices.

Resume Extraction and resume parsing helps in analysing, storing extracted useful information from the uploaded CV and Resume

Mathew akash

user can search the job with their location, skills and job mode.

we need to list the skills required for applying a particular job.

job seeker should be able to bookmark any number of jobs that he is looking for and apply for it later on/

Develop a chatbot which will recommend the job seeker to find a job in a easy way.

we need to recommend the skills need to be improved by the user based on their preferred job roles.

3

**Group ideas**  
Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.  

20 minutes

TIP

Add a sentence-like label to sticky notes to make it easier to link, browse, open up, and otherwise manipulate ideas as you move them around.

Job search

candidates are filtered based on their skills in resume.

user can search the job with their location, skills and job mode.

Personalised job recommendation

job seekers are recommended to improve the particular skills need for preferred job roles.

we will intimate the candidate regarding the deadline of the application process.

Skills enhancement

Job seeker's should be provided with learning resources which will help him to develop their skills.

job seeker's need attend an online test which will check their skill in a particular domain and their score will be provided and showed in the website.

Software system design

job seeker should be able to bookmark any number of jobs that he is looking for and apply for it later on/

Backup and recovery options for user's account and job search history.

user can navigate to any web pages without any interruption.

Resume Parsing

Resume Extraction and resume parsing helps in analysing, storing extracted useful information from the uploaded CV and Resume

we can filter candidates based on their skills in resume.

we need to maintain the job seeker and recruiter's data separately and securely.

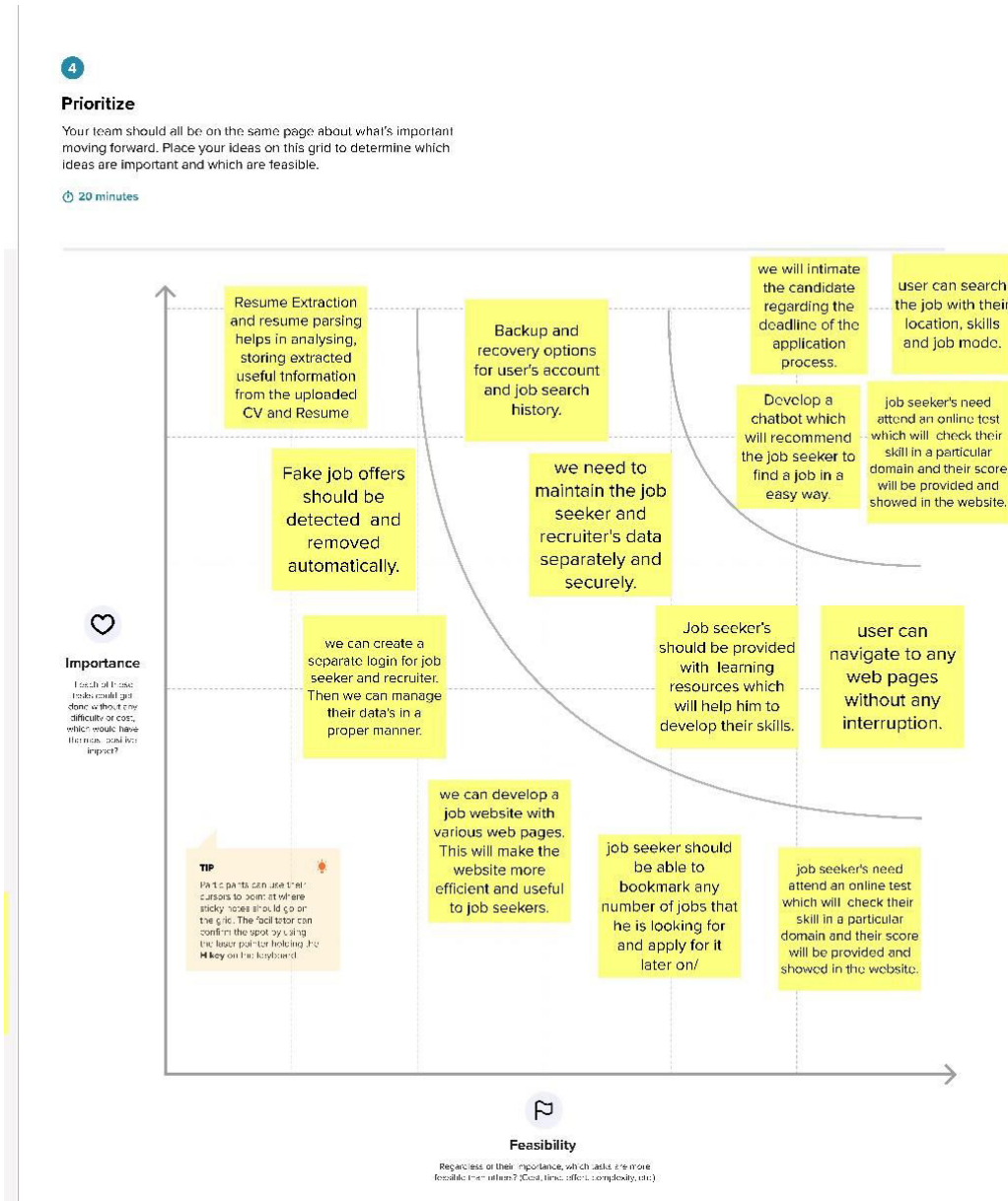
job website UI should be user friendly to user and recruiter, which can be accessed by any devices.

we can create a separate login for job seeker and recruiter. Then we can manage their data's in a proper manner.

we can develop a job website with various web pages. This will make the website more efficient and useful to job seekers.

Develop a chatbot which will recommend the job seeker to find a job in a easy way.

## Step-3: Idea Prioritization



## 3.3 PROPOSED SOLUTION

Proposed Solution means the technical solution to be provided by the Implementation agency in response to the requirements and the objectives of the Project.

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"> <li>Dealing with the enormous amount of recruiting information on the Internet, a job seeker always spends hours to find useful ones. Many times,</li> </ul>

		<p>people who lack industry knowledge are unclear about what exactly they need to learn in order to get a suitable job for them. We address the problem of recommending suitable jobs to people who are seeking a new job. We formulate this recommendation problem as a supervised machine learning problem.</p>
2.	Idea / Solution description	<ul style="list-style-type: none"> <li>• The skills are extracted from the job seeker's resume using the TF-IDF technique. The job seeker's profile may get outdated sometimes as they fail to update the resume regularly.</li> <li>• The dynamic behaviour of the job seeker is noted by observing the jobs he applied for. So, the dynamic features are extracted, which are an updated version of basic features, by making a statistic at regular intervals.</li> <li>• The dynamic recommendation engine works as follows: A collaborative user-based filtering algorithm is used initially to overcome the cold-start problem. It takes the features extracted from the job seeker's profile and the features extracted from the job description, computes the similarity between the two using Euclidean distance, and recommends the top k similar jobs applied to generate the initial recommendation jobs.</li> <li>• The system provides the initial recommendation to the job seeker and records his behaviour. Thus, we will be able to arrive at a set of jobs in which the job seeker is interested and a set of jobs in which he is not interested. The extended new basic features help in updating the job seeker's profile.</li> <li>• Thus, the job applicant is provided with new recommendations. Similarly, the same recommendation system helps provide job applicant recommendations to the job recruiters to find the most eligible candidates for their firm. Training programmes and certification courses are also recommended to job seekers based on their job interests to grow their skills.</li> </ul>

3.	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>• A fake job detection ML model which verifies the job postings and removes the fraudulent ones before getting listed on the platform is integrated with the recommendation engine to bring down the employment scams.</li> <li>• This will prevent the job seeker from getting trapped with fraud one.</li> </ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>• The job &amp; skill recommender system will minimize the unemployment and improve the skills of job seekers to boost the country's economy.</li> <li>• The customer satisfaction can be measured by customer loyalty and customer reviews after deployment of the project.</li> </ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>• A subscription model will be provided for both employees and employers with additional costs for features along with recurring monthly or yearly costs.</li> </ul>
6.	Scalability of the Solution	<ul style="list-style-type: none"> <li>• In order to provide the best scalability, cloud computing is utilised.</li> <li>• The cloud is capable of increasing or decreasing IT resources as needed to meet the changing demand and workload.</li> </ul>

### 3.4 PROBLEM SOLUTION FIT

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem.

Define CS, fit into CC	<b>1.CUSTOMER SEGMENT(S)</b> <ul style="list-style-type: none"> <li>• Job Seeker</li> <li>• Job Recommender</li> </ul>	<b>6. CUSTOMER CONSTRAINTS</b> <ul style="list-style-type: none"> <li>• Lack of awareness about a job Openings.</li> <li>• Personal data security.</li> <li>• Vulnerable to employment scams</li> </ul>	<b>5. AVAILABLE SOLUTIONS</b> <ul style="list-style-type: none"> <li>• Linked in, indeed, and Naukri are some of the leading sources for job opportunities.</li> <li>• They intimate user (Job seeker) with a notification about a recent Job Openings based on their skillset.</li> <li>• Premium user will get more features including learning resources, etc..</li> </ul>	Explore AS, differentiate
Focus on J&P, tap into BE, understand RC	<b>2.JOBS-TO-BE-DONE / PROBLEMS</b> <p><b>Job Seeker:</b></p> <ul style="list-style-type: none"> <li>• Finding desired job is not an easy task.</li> <li>• They need to gain knowledge before applying a particular job.</li> <li>• They should Be aware of fraudulent job post.</li> </ul> <p><b>Job Recruiter:</b></p> <ul style="list-style-type: none"> <li>• They need to find a skilled candidate for her company.</li> <li>• The hiring process takes so much time to complete.</li> <li>• Filtering candidates is difficult.</li> </ul>	<b>9. PROBLEM ROOT CAUSE</b> <ul style="list-style-type: none"> <li>• Increasing in population as well as increasing in graduates on particular domain leads to Job Crisis.</li> <li>• The education system does not fulfil and focus on individual person skill development.</li> </ul>	<b>7.BEHAVIOUR</b> <ul style="list-style-type: none"> <li>• Learn and see more about a Job Openings in job posting website.</li> <li>• Develop and improve her knowledge.</li> <li>• Connect with recruiters on Linked in platform and maintain a friendly connection with people.</li> </ul>	Focus on J&P, tap into BE, understand RC
Identify strong TR & EM	<b>3.TRIGGERS</b> <ul style="list-style-type: none"> <li>• Financial Problem</li> <li>• Societal pressure</li> <li>• Dissatisfaction of Job</li> <li>• Finds a better way to improve her knowledge as well as career growth.</li> </ul> <b>4.EMOTIONS:</b> <p><b>BEFORE</b></p> <ul style="list-style-type: none"> <li>• Sad, depressed, and low confidence.</li> <li>• Fear of Rejection before attending any hiring process.</li> </ul> <p><b>AFTER</b></p> <ul style="list-style-type: none"> <li>• Highly Motivated</li> <li>• Gained confidence to do any task.</li> </ul>	<b>10. YOUR SOLUTION</b> <ul style="list-style-type: none"> <li>• A Fake Job Offer is detected and removed automatically.</li> <li>• Recommend a skill to job seeker for a particular Job Openings.</li> <li>• A notification will be Send via email regarding job openings.</li> <li>• Learning resources will be provided, then it will improve the user knowledge and skills.</li> </ul>	<b>8. CHANNELS of BEHAVIOUR</b> <p>ONLINE:</p> <ul style="list-style-type: none"> <li>• Apply and maintain a connection with recruiters.</li> <li>• Also search about job openings.</li> </ul> <p>OFFLINE</p> <ul style="list-style-type: none"> <li>• Learn and gain the required skills in open Source platform as well as in our Job Website.</li> </ul>	Extract online & offline CH of BE

## CHAPTER 4

### REQUIREMENT ANALYSIS

#### 4.1 FUNCTIONAL REQUIREMENT

Functional requirements are **product features or functions that developers must implement to enable users to accomplish their tasks**. So, it's important to make them clear both for the development team and the stakeholders. Generally, functional requirements describe system behavior under specific conditions.

Following are the functional requirements of the proposed solution:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Chat Bot	A Chat Bot will be there in website to solve user queries and problems related to applying a job, search for a job and much more.
FR-4	User Login	Login through Form Login through Gmail
FR-5	User Search	Exploration of Jobs based on job filters and skill recommendations.
FR-6	User Profile	Updation of the user profile through the login credentials
FR-7	User Acceptance	Confirmation of the Job.

#### 4.2 NON-FUNCTIONAL REQUIREMENTS:

Nonfunctional Requirements (NFRs) **define system attributes such as security, reliability, performance, maintainability, scalability, and usability**. They serve as constraints or restrictions on the design of the system across the different backlogs.

Following are the non-functional requirements of the proposed solution.

<b>FR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
NFR-1	<b>Usability</b>	This application can be used by the job seekers to login and search for the job based on her Skills set.
NFR-2	<b>Security</b>	This application is secure with separate login for Job Seekers as well as Job Recruiters.
NFR-3	<b>Reliability</b>	This application is open-source and feel free to use, without need to pay anything. The enormous job openings will be provided to all the job seekers without any limitation.
NFR-4	<b>Performance</b>	The performance of this application is quicker response and takes lesser time to do any process.
NFR-5	<b>Availability</b>	This application provides job offers and recommends Skills for a Particular Job openings.
NFR-6	<b>Scalability</b>	The Response time of the application is quite faster compared to any other application.

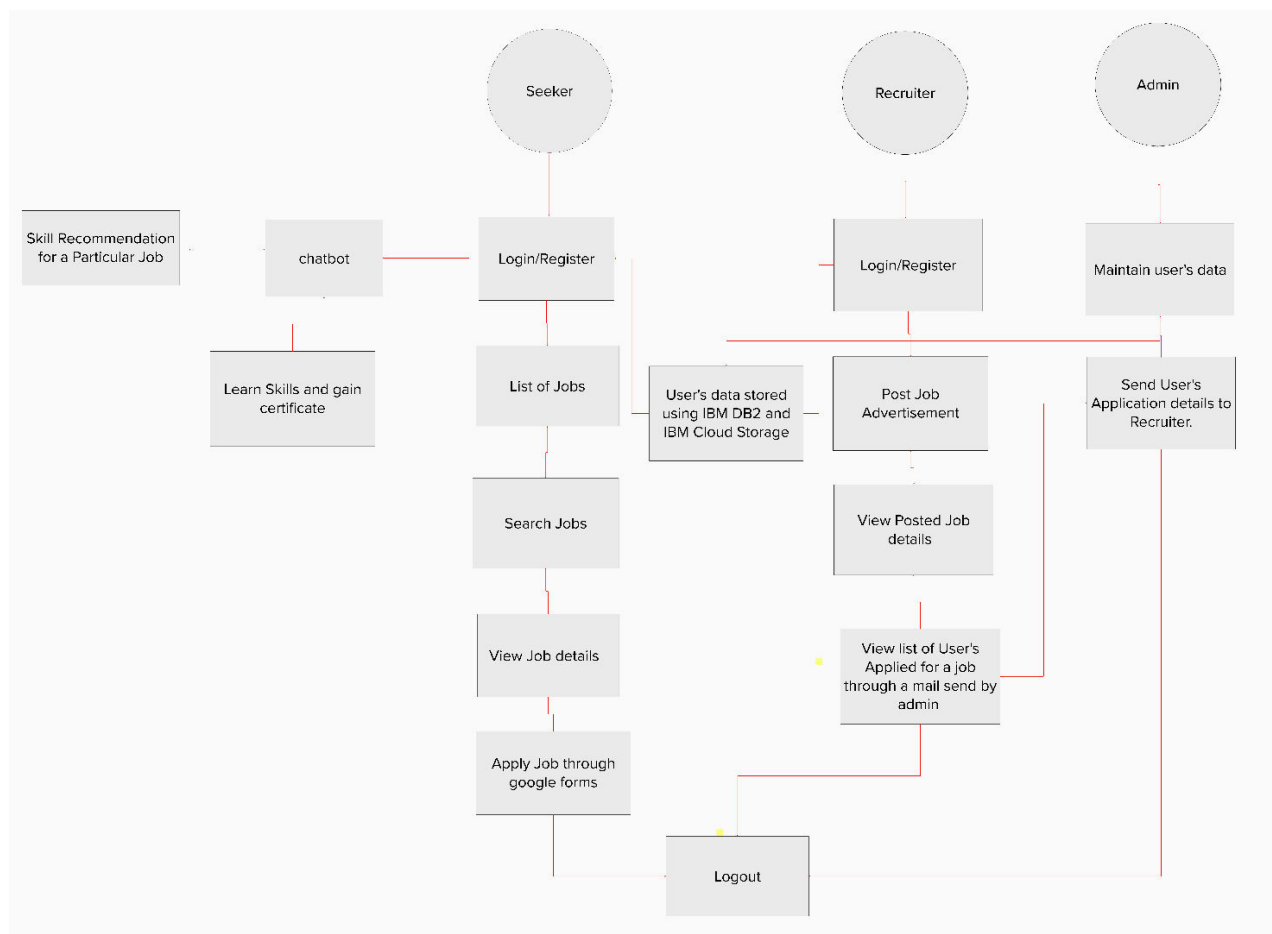


## CHAPTER 5

### PROJECT DESIGN

#### 5.1 DATA FLOW DIAGRAMS

A data flow diagram (DFD) is a **graphical or visual representation using a standardized set of symbols and notations to describe a business's operations through data movement**. They are often elements of a formal methodology such as Structured Systems Analysis and Design Method (SSADM).

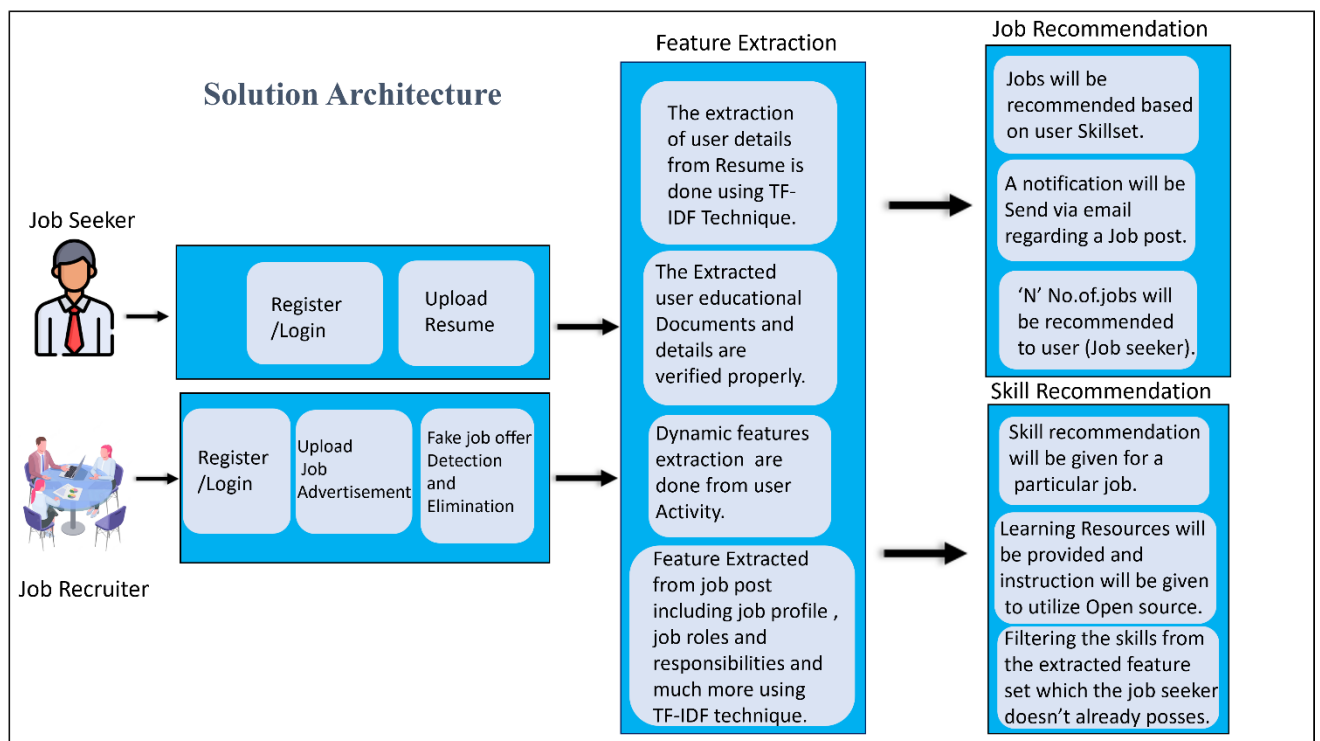


#### 5.2 SOLUTION AND TECHNICAL ARCHITECTURE

##### 5.2.1 Solution architecture:

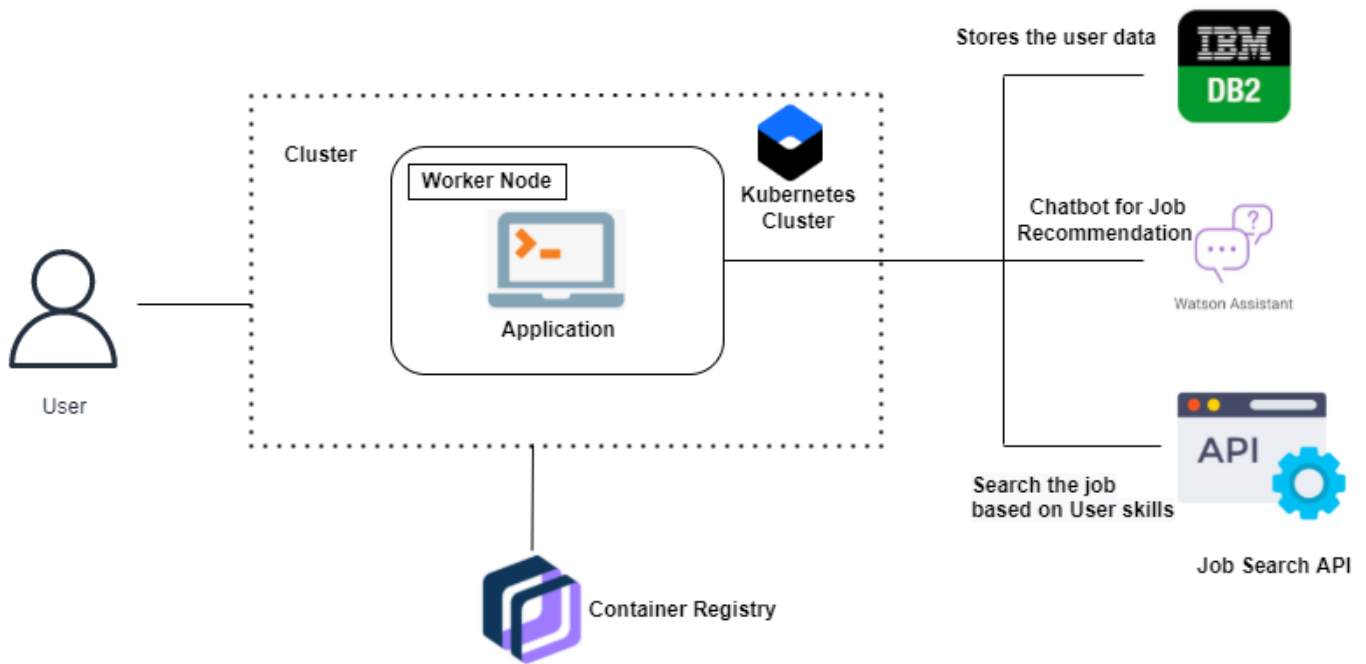
Solution architecture is a practice to provide ground for software development projects by tailoring IT solutions to specific business needs and defining their functional requirements and stages of implementation.

It is comprised of many subprocesses that draw guidance from various enterprise architecture viewpoints.



### 5.2.2 Technical Architecture

Technical Architecture (TA) is a form of IT architecture that is used to design computer systems. It involves the development of a technical blueprint with regard to the arrangement, interaction, and interdependence of all elements so that system-relevant requirements are met.



### 5.3 USER STORIES

A user story is **an informal, general explanation of a software feature written from the perspective of the end user or customer**. The purpose of a user story is to articulate how a piece of work will deliver a particular value back to the customer.

The following are the user stories of the users:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have	I can receive confirmation email & click confirm	High	Sprint-1

			registered for the application			
		USN-3	As a user, I can register for the application through online websites	I can register & access the dashboard with online website Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can receive confirmation Gmail & click confirm	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive confirmation email & click confirm	High	Sprint-1
	Dashboard					
Customer (Web user)		USN-6	As a user, I can able to take up the skill assessment and view the appropriate test score. Based on the skill sets I can able to get personalised job recommendations.	I can receive job recommendations	High	Sprint-1
Customer Care Executive		USN-7	As a customer care executive, we provide 24/7 chatbot support.	24/7 chatbot support	High	Sprint-1
Administrator		USN-8	As an administrator, I can able to view the progress and make required changes in the project	Deploy user specific and personalised job recommendations	High	Sprint-1

C

## CHAPTER 6

### PROJECT PLANNING & SCHEDULING

#### 6.1 SPRINT PLANNING AND ESTIMATION

Sprint planning is an event in scrum that kicks off the sprint. The purpose of sprint planning is to define what can be delivered in the sprint and how that work will be achieved. Sprint planning is done in collaboration with the whole scrum team.

Estimation is done by the entire team during Sprint Planning Meeting. The objective of the Estimation would be to consider the User Stories for the Sprint by Priority and by the Ability of the team to deliver during the Time Box of the Sprint.

Sprint	Functional Requirement	User Story Number	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-1	UI Design	USN-1	As a user, I can see and experience an awesome user	Medium	Better Impression about a website	Vigneshwaran, Karthikeyan
Sprint-1	Registration	USN-2	As a user, I can register for the application by entering	High	I can access my account / dashboard	Vigneshwaran, Vishnu chidambaram
Sprint-1		USN-3	As a user, I will receive confirmation email once I	High	I can receive confirmation email & click confirm	Mathew akash, Karthikeyan
Sprint-1		USN-4	As a user, I can register for	Low	I can register & access the dashboard with	Vishnu chidambaram, Karthikeyan
Sprint-1		USN-5	As a user, I can register for	Medium	I can receive confirmation email &	Vigneshwaran, Vishnu chidambaram
Sprint-1	Login	USN-6	As a user, I can log into the application by	High	I can access my account / dashboard	Vigneshwaran, Karthikeyan
Sprint-1	Flask	USN-7	As a user, I can access the website in a second	High	I can access my account / dashboard	Vishnu chidambaram, Karthikeyan

Sprint	Functional Requirement	User Story Num	User Story / Task	Priority	Acceptance criteria	Team Members
--------	------------------------	----------------	-------------------	----------	---------------------	--------------

Sprint-1	Dashboard	USN-8	As a user, If I Logged in correctly, I can view my dashboard and I can navigate to any pages which are	High	I can access all the pages/ dashboard	Vigneshwaran, Mathew akash
Sprint-2	User Profile	USN-9	As a user, I can view and update my details	Medium	I can modify my details/data	Vigneshwaran, Karthikeyan
Sprint-2	Database	USN-10	As a user, I can store my details and data in the website w	Medium	I can store my data	Vigneshwaran, Karthikeyan
Sprint-2	Cloud Storage	USN-11	As a user, I can upload my photo, resume and much	Medium	I can Upload my documents and details	Vigneshwaran, Mathew akash
Sprint-2	Chatbot	USN-12	As a user, I can ask the Chatbot about latest job openings, which will	High	I can know the recent job openings	Vigneshwaran, Vishnu chidambaram
Sprint-2	Identity-Aware	USN-13	As a User, I can access my account by entering by correct login credentials. My user credentials is only	High	I can have my account safely	Vigneshwaran, Vishnu chidambaram

Sprint	Functional Requirement (Epic)	U s e	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-3	Sendgrid service	USN-14	As a user, I can get a notification or mail about a job opening with the help of sendgrid service.	Medium	I can get a notification in a second.	Vigneshwaran, Karthikeyan

Sprint-3	Learning Resource	USN -15	As a user, I can learn the course and I will attain the skills which will be useful for developing my technical skills.	High	I can gain the knowledge and skills	Mathew akash, Vishnu chidambaram
Sprint-3	Docker	USN -16	As a user, I can access the website in any device	High	I can access my account in any device	Vishnu chidambaram, Karthik eyan
Sprint-3	Kubernetes	USN -17	As a user, I can	High	I can access my account in any device	Vishnu chidambaram,
Team Members	Deployment in cloud	USN -18	As a user, I can	High	I can access my account in any device	Vishnu chidambaram,
Vigneshwaran, Karthikeyan	Technical support	USN -19	As a user, I can get a customer care support from the website which will solve my queries.	Medium	I can tackle my problem & queries.	Vishnu chidambaram, Karthik eyan
Vishnu chidambaram, Karthikeyan	Unit Testing	USN -15	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Vigneshwaran, Vishnu chidambaram
Vishnu chidambaram, Karthikeyan	Integration testing	USN -16	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Vigneshwaran, Vishnu chidambaram

Sprint	Functional Requirement (Epic)	Use	User Story / Task	Priority	Acceptance criteria	Team Members
--------	-------------------------------	-----	-------------------	----------	---------------------	--------------

Sprint-4	S y s t e m  t e	USN -17	As a user, I can access the website without any interruption	High	I can access the website without any interrup tion	Vigneshwaran , Vishnu chidambara m
Sprint-4	Correction	USN -18	As a user, I can access the website without any interruption	High	I can access the website without any interrup tion	Vigneshwaran , Vishnu chidambaram
Sprint-4	Acce ptanc e testin g	USN -19	As a user, I can access the website without any interruption	High	I can access the website without any interrup tion	Vigneshwaran, Vishnu chidambaram

## 6.2 SPRINT DELIVERY SCHEDULE

Sprin t	Total Story Point s	Duration	Sprint Start Date	Sprint End Date (Plan ned)	Story Points Completed (as on Planned End Date)	Sprint Releas e Date (Actual )
Sprin t-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprin t-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprin t-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprin t-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022



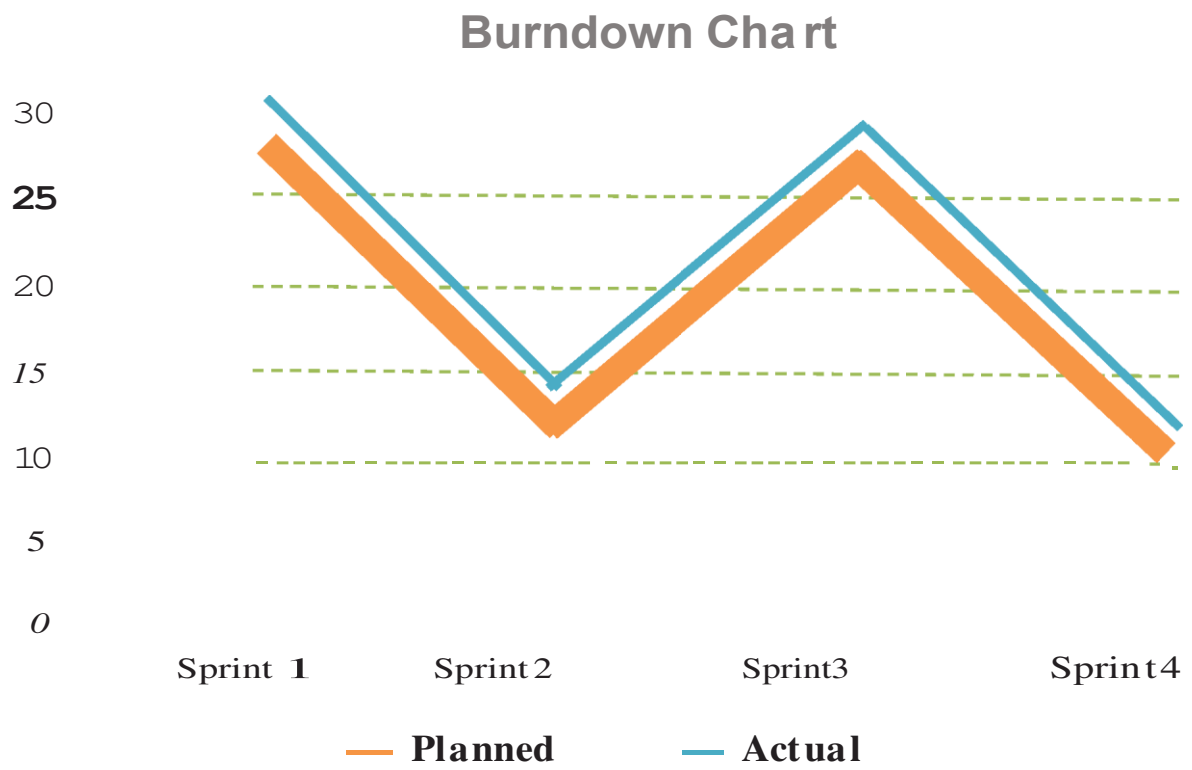
**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

	Sprint duration 20		
AV	Velocity	10	2

**Burndown Chart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



## **CHAPTER 7**

### **CODING & SOLUTIONING**

#### **7.1 FEATURE 1**

##### **Learning Resources**

- We added a features like learning resource where course will be in a video format, they can watch, gain and strength their knowledge. It consists of 15+ course videos which surely help him to gain industry level languages.
- We also attached more video and you tube videos link in our page to make user strong in all fields needed by IT Industry.

#### **7.2 FEATURE 2**

##### **Resume building Ideas**

- We advise and give instruction to users to build a proper resume which will be used in all jobs for recruitment process. This will make the users to get a job immediately.
- An excellent resume has the power to open doors.
- Grabs the attention of employers and recruiters. Sells your strongest skills and accomplishments. Shows how you're a match for a position or project. And most importantly, gets you a job interview!

## CHAPTER 8

### TESTING

#### 8.1 TESTCASES

This report shows the number of test cases that have passed, failed, and untested

Section	Total Cases	Not Tested	Fail	Pass
Login	5	0	0	5
Register	7	0	0	7
Job List page	2	0	0	2
Post Job Page	9	0	0	9
Application Form	3	0	0	3
Final Report Output	4	0	0	4
Version Control	2	0	0	2

## 8.2 USER ACCEPTANCE TESTING

### Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the Smart Fashion Recommender Application project at the time of the release to User Acceptance Testing (UAT).

### Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	5	5	2	3	21
Duplicate	1	0	3	0	4
External	2	3	0	1	6
Fixed	11	2	4	20	37
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2
Won't Fix	0	5	2	1	8
Totals	24	14	13	26	77

## CHAPTER 9

### RESULTS

#### 9.1 PERFORMANCE METRICS

Performance metrics are defined as **figures and data representative of an organization's actions, abilities, and overall quality.**

Performance reports are often made as the basis in the evaluation and career advancement of an employee. It is therefore vital to provide the correct and concise information in writing such a simple report. Performance reports are also documentation regarding results of an activity and related success over a period of time.

Project team shall fill the following information in model performance test

NFT - Risk Assessment									
S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Volumen Changes	Risk Score	Justification
1	Smart Fashion Recommender Application	New	Low	No Changes	Moderate		>5 to 10%	ORANGE	As we have seen the changes

NFT - Detailed Test Plan				
S.No	Project Overview	NFT Test approach	Assumptions/Dependencies/Risks	Approvals/SignOff
1	Smart Fashion Recommender Application	Manual testing	laptop or mobile with internet connection	vkparameshwaran

End Of Test Report							
S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	GO/NO-GO decision	Recommendations	Identified Defects (Detected/Closed/Open)
1	Smart Fashion Recommender Application	Manuale		Worked as we expected		Use Laptop / desktop Mode	No Defects

## **CHAPTER 10**

### **ADVANTAGES & DIS ADVANTAGES**

#### **ADVANTAGES**

- Employment Opportunities.
- Easy Job Applications.
- Skill Assessments.
- Initiate Connections.
- Endorsement and Connections.
- Get Job Alerts.
- Positive Social Image.

#### **DISADVANTAGES**

- Increase the recruitment time and advertisement cost
- Feeling frustrated
- Lack of confidence

## **CHAPTER 11**

### **CONCLUSION**

In this paper, we proposed a framework for job recommendation task. This framework facilitates the understanding of job recommendation process as well as it allows the use of a variety of methods according to the preferences of the job recommender system. Moreover, we also contribute making publicly available a new dataset containing job seekers profiles and job vacancies. Future directions of our work will focus on performing a more exhaustive evaluation considering a greater amount of methods and data as well as a comprehensive evaluation of the impact of each professional skill of a job seeker on the received job recommendation.

## **CHAPTER 12**

### **FUTURE SCOPE**

In the future, the scope of the recommender system can be easily expanded to include multiple departments and universities by simply expanding or adding more features which will be more effective in future.

The objective of recommender systems is to provide recommendations based on recorded information on the users' preferences. These systems use information filtering techniques to process information and provide the user with potentially more relevant items.



## CHAPTER 13

### APPENDIX – I

#### SOURCE CODE

##### Base.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0, shrink-to-
fit=no">
  {% block head %}  {% endblock %}
</head>

<body>

  {% block content %}
  {% endblock %}

  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "1df8b62f-ee5c-42bb-9a2f-6edcb89d85f7", // The ID of this
integration.
      region: "jp-tok", // The region your integration is hosted in.
      serviceInstanceID: "ee519db2-aba8-4373-a6a2-e4e6fea336d7", // The ID of your
service instance.
      onLoad: function(instance) { instance.render(); }
    };
    setTimeout(function(){
      const t=document.createElement('script');
      t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
      document.head.appendChild(t);
    });
  </script>

</body>
```

```
</html>
```

# Index.html

```
{% extends 'base.html' %}

{% block head %}
<title>Home - Job Hunter</title>
<link rel="stylesheet" href="static/css/bootstrap.min.css">
<link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Raleway:300italic,400italic,600italic,700italic,800italic,400,300,600,700,800&display=swap">
<link rel="stylesheet" href="static/fonts/line-awesome.min.css">
{% endblock %}

{% block content %}

<nav class="navbar navbar-light navbar-expand-md fixed-top navbar-shrink py-3"
id="mainNav">
    <div class="container"><a class="navbar-brand d-flex align-items-center"
href="/"></a><button data-bs-toggle="collapse" class="navbar-toggler" data-bs-
target="#navcol-1"><span class="visually-hidden">Toggle navigation</span><span
class="navbar-toggler-icon"></span></button>
        <a href="/" ></a>
        <div class="collapse navbar-collapse" id="navcol-1">
            <ul class="navbar-nav mx-auto">
                <li class="nav-item"><a class="nav-link active"
href="/">Home</a></li>
                <li class="nav-item"><a class="nav-link"
href="/features">Course</a></li>
                <li class="nav-item"><a class="nav-link"
href="/integrations">Resume Prep</a></li>
                <li class="nav-item"></li>
                <li class="nav-item"><div class="dropdown">
                    <a class="nav-link" href="{{url_for('login')}}" data-bs-
toggle="dropdown" aria-expanded="false">
                        Log in
                    </a>
                    <ul class="dropdown-menu">
                        <li><a class="dropdown-item"
href="{{url_for('login')}}">Seeker</a></li>

```

```

        <li><a class="dropdown-item"
href="{{url_for('corporate_login')}}">Recruiter</a></li>
        </ul>

    </ul>
    <a class="btn btn-primary shadow"
role="button" href="{{url_for('register')}}">Sign up</a>

    </div>

</div>
</div>
</nav>

<header class="pt-5">
    <div class="container pt-4 pt-xl-5">
        <div class="row pt-5">
            <div class="col-md-8 text-center text-md-start mx-auto">
                <div class="text-center">
                    <h1 class="display-4 fw-bold mb-5">Get your dream Job within
a&nbsp;<span class="underline">month</span>.</h1>
                    <p class="fs-5 text-muted mb-5">Welcome to Job Hunter</p>
                    <!-- <form class="d-flex justify-content-center flex-wrap"
method="post">
                        <div class="shadow-lg mb-3"><input class="form-control"
type="email" name="email" placeholder="Find Jobs"></div>
                        <div class="shadow-lg mb-3"><button class="btn btn-
primary" type="submit">Search</button></div> -->

                    </form>
                </div>
            </div>
            <div class="col-12 col-lg-10 mx-auto">
                <div class="text-center position-relative"></div>
            </div>
        </div>
    </div>
</header>
<section>
    <div class="container py-4 py-xl-5">
        <div class="row gy-4 row-cols-1 row-cols-md-2 row-cols-lg-3">

```

```

        <div class="col">
            <div class="card border-light border-1 d-flex justify-content-
center p-4">
                <div class="card-body">
                    <div class="bs-icon-lg bs-icon-rounded bs-icon-secondary
d-flex flex-shrink-0 justify-content-center align-items-center d-inline-block mb-4
bs-icon"><svg xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" viewBox="0
0 24 24" fill="none">
                        <path fill-rule="evenodd" clip-rule="evenodd"
d="M14 3V3.28988C16.8915 4.15043 19 6.82898 19 10V17H20V19H4V17H5V10C5 6.82898
7.10851 4.15043 10 3.28988V3C10 1.89543 10.8954 1 12 1C13.1046 1 14 1.89543 14 3ZM7
17H17V10C17 7.23858 14.7614 5 12 5C9.23858 5 7 7.23858 7 10V17ZM14 21V20H10V21C10
22.1046 10.8954 23 12 23C13.1046 23 14 22.1046 14 21Z" fill="currentColor"></path>
                    </svg></div>
                    <div>
                        <h4 class="fw-bold">Personalized Recommendation</h4>
                        <p class="text-muted">Get a&nbsp; recommendation
regarding skills enhancement for a particular job.</p><button class="btn btn-sm px-0"
type="button">Go to Page&nbsp;<svg xmlns="http://www.w3.org/2000/svg" width="1em"
height="1em" fill="currentColor" viewBox="0 0 16 16" class="bi bi-arrow-right">
                            <path fill-rule="evenodd" d="M1 8a.5.5 0 0 1
.5-.5h11.7931-3.147-3.146a.5.5 0 0 1 .708-.708l4 4a.5.5 0 0 1 0 .708l-4 4a.5.5 0 0 1-
.708-.708l13.293 8.5H1.5A.5.5 0 0 1 1 8z"></path>
                            </svg><br></button>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <div class="col">
            <div class="card border-light border-1 d-flex justify-content-
center p-4">
                <div class="card-body">
                    <div class="bs-icon-lg bs-icon-rounded bs-icon-secondary
d-flex flex-shrink-0 justify-content-center align-items-center d-inline-block mb-4
bs-icon"><svg xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" viewBox="0
0 24 24" stroke-width="2" stroke="currentColor" fill="none" stroke-linecap="round"
stroke-linejoin="round" class="icon icon-tabler icon-tabler-school">
                        <path stroke="none" d="M0 0h24v24H0z"
fill="none"></path>
                        <path d="M22 9l-10 -4l-10 4l10 4l10 -4v6"></path>
                        <path d="M6 10.6v5.4a6 3 0 0 0 12 0v-5.4"></path>
                    </svg></div>
                    <div>
                        <h4 class="fw-bold">Gain on-demand skills</h4>

```



```

        </div>
        <div class="col">
            <div style="max-width: 450px;">
                <h3 class="fw-bold pb-md-4">Features that will make you gain
any <span class="underline">Job</span></h3>
                <p class="text-muted py-4 py-md-0">Learning resource is
provided to all users, It will improve her knowledge and skills to crack any dream
job.</p>
                <div class="row gy-4 row-cols-2 row-cols-md-2">
                    <div class="col">
                        <div><span class="fs-2 fw-bold text-primary bg-
warning">15+</span>
                            <p class="fw-normal text-muted">Technical
Course</p>
                        </div>
                    </div>
                    <div class="col">
                        <div><span class="fs-2 fw-bold text-primary bg-
warning">unlimited</span>
                            <p class="fw-normal text-muted">Job
recommendation</p>
                        </div>
                    </div>
                    <div class="col">
                        <div><span class="fs-2 fw-bold text-primary bg-
warning">1+</span>
                            <p class="fw-normal text-muted">Resume Builder
Ideas</p>
                        </div>
                    </div>
                    <div class="col">
                        <div><span class="fs-2 fw-bold text-primary bg-
warning">30+</span>
                            <p class="fw-normal text-muted">Job Ideas</p>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</section>
<section class="py-4 py-xl-5">
    <div class="container">

```

```

        <div class="bg-primary border rounded border-0 border-primary overflow-
hidden">
            <div class="row g-0">
                <div class="col-md-6 d-flex flex-column justify-content-center">
                    <div class="text-white p-4 p-md-5">
                        <h2 class="fw-bold text-white mb-3">Let's gets started to
achieve your dream<br><br></h2>
                        <div class="my-3"><a class="btn btn-warning me-2 mt-2"
role="button" href="{url_for('register')}}">Sign up<br></a><a class="btn btn-light
mt-2" role="button" href="/">Contact us</a></div>
                    </div>
                </div>
                <div class="col-md-6 order-first order-md-last" style="min-
height: 250px;"></div>
            </div>
        </div>
    </section>
    <section class="py-5"></section>
    <section class="py-4 py-xl-5 mb-5">
        <div class="container">
            <div class="row mb-2">
                <div class="col-md-8 col-xl-6 text-center mx-auto">
                    <h2 class="display-6 fw-bold mb-5"><span class="pb-3
underline">FAQ<br></span></h2>
                    <p class="text-muted mb-5">Commonly asked questions</p>
                </div>
            </div>
            <div class="row mb-2">
                <div class="col-md-8 mx-auto">
                    <div class="accordion text-muted" role="tablist" id="accordion-
1">
                        <div class="accordion-item">
                            <h2 class="accordion-header" role="tab"><button
class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-bs-
target="#accordion-1 .item-1" aria-expanded="false" aria-controls="accordion-1 .item-
1">What is Job Hunter? How does it work?</button></h2>
                            <div class="accordion-collapse collapse item-1"
role="tabpanel" data-bs-parent="#accordion-1">
                                <div class="accordion-body">
                                    <p><br><span style="color: rgb(32, 33, 36);">Job
Hunter is&nbsp;</span><strong><span style="color: rgb(32, 33, 36);">the startup
professional networking platform</span></strong><span style="color: rgb(32, 33,
36);">. It's also one of the most influential social media networks, with more than

```







```

<div class="col-sm-4 col-md-3 text-lg-start d-flex flex-column">
  <h3 class="fs-6 fw-bold">About</h3>
  <ul class="list-unstyled">
    <li><a href="#">Company</a></li>
    <li><a href="#">Team</a></li>
    <li><a href="#">Legacy</a></li>
  </ul>
</div>
<div class="col-sm-4 col-md-3 text-lg-start d-flex flex-column">
  <h3 class="fs-6 fw-bold">Careers</h3>
  <ul class="list-unstyled">
    <li><a href="#">Job openings</a></li>
    <li><a href="#">Employee success</a></li>
    <li><a href="#">Benefits</a></li>
  </ul>
</div>
</div>
<hr>
<div class="text-muted d-flex justify-content-between align-items-center
pt-3">
  <p class="mb-0"><strong>Copyright © 2022 Job
Hunter</strong>&nbsp;</p>
  <p class="mb-0"><strong>Contributors:</strong>
    <br>
    Vigneshwaran M, Vishnu chidambaram R, Karthikeyan M, Mathew akash
P &nbsp;</p>
  <ul class="list-inline mb-0">
    <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-facebook">
      <path d="M16 8.049c0-4.446-3.582-8.05-8.05-8.05C3.58 0-.002
3.603-.002 8.05c0 4.017 2.926 7.347 6.75 7.951v-5.625h-2.03V8.05H6.75V6.275c0-2.017
1.195-3.131 3.022-3.131.876 0 1.791.157 1.791.157v1.98h-1.009c-.993 0-1.303.621-1.303
1.258v1.51h2.218l-.354 2.326H9.25V16c3.824-.604 6.75-3.934 6.75-7.951z"></path>
    </svg></li>
    <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-twitter">
      <path d="M5.026 15c6.038 0 9.341-5.003 9.341-9.341 0-.14
0-.282-.006-.422A6.685 6.685 0 0 0 16 3.542a6.658 6.658 0 0 1-1.889.518 3.301 3.301 0
0 1-.447-1.817 6.533 6.533 0 0 1-2.087.793A3.286 3.286 0 0 0 7.875 6.03a9.325 9.325
0 0 1-6.767-3.429 3.289 3.289 0 0 0 1.018 4.382A3.323 3.323 0 0 1 .64
6.575v.045a3.288 3.288 0 0 0 2.632 3.218 3.203 3.203 0 0 1-.865.115 3.23 3.23 0 0 1-
.614-.057 3.283 3.283 0 0 0 3.067 2.277A6.588 6.588 0 0 1 .78 13.58a6.32 6.32 0 0 1-
.78-.045A9.344 9.344 0 0 0 5.026 15z"></path>

```

```

        </svg></li>
        <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-instagram">
        <path d="M8 0C5.829 0 5.556.01 4.703.048 3.85.088
3.269.222 2.76.42a3.917 3.917 0 0 0-1.417.923A3.927 3.927 0 0 0 .42 2.76C.222
3.268.087 3.85.048 4.7.01 5.555 0 5.827 0 8.001c0 2.172.01 2.444.048 3.297.04.852.174
1.433.372 1.942.205.526.478.972.923 1.417.444.445.89.719 1.416.923.51.198 1.09.333
1.942.372C5.555 15.99 5.827 16 8 16s2.444-.01 3.298-.048c.851-.04 1.434-.174 1.943-
.372a3.916 3.916 0 0 0 1.416-.923c.445-.445.718-.891.923-1.417.197-.509.332-1.09.372-
1.942C15.99 10.445 16 10.173 16 8s-.01-2.445-.048-3.299c-.04-.851-.175-1.433-.372-
1.941a3.926 3.926 0 0 0-.923-1.417A3.911 3.911 0 0 0 13.24.42c-.51-.198-1.092-.333-
1.943-.372C10.443.01 10.172 0 7.998 0h.003zm-.717 1.442h.718c2.136 0 2.389.007
3.232.046.78.035 1.204.166
1.486.275.373.145.64.319.92.599.28.28.453.546.598.92.11.281.24.705.275
1.485.039.843.047 1.096.047 3.231s-.008 2.389-.047 3.232c-.035.78-.166 1.203-.275
1.485a2.47 2.47 0 0 1-.599.919c-.28.28-.546.453-.92.598-.28.11-.704.24-1.485.276-
.843.038-1.096.047-3.232.047s-2.39-.009-3.233-.047c-.78-.036-1.203-.166-1.485-
.276a2.478 2.478 0 0 1-.92-.598 2.48 2.48 0 0 1-.6-.92c-.109-.281-.24-.705-.275-
1.485-.038-.843-.046-1.096-.046-3.233 0-2.136.008-2.388.046-3.231.036-.78.166-
1.204.276-1.486.145-.373.319-.64.599-.92.28-.28.453-.92.598.282-.11.705-.24
1.485-.276.738-.034 1.024-.044 2.515-.045v.002zm4.988 1.328a.96.96 0 1 0 0 1.92.96.96
0 0 0 0-1.92zm-4.27 1.122a4.109 4.109 0 1 0 0 8.217 4.109 4.109 0 0 0 0-8.217zm0
1.441a2.667 2.667 0 1 1 0 5.334 2.667 2.667 0 0 1 0-5.334z"></path>
        </svg></li>
    </ul>
</div>
</div>
</footer>
<script src="static/js/bootstrap.min.js"></script>
<script src="static/js/script.min.js"></script>

{% endblock %}

```

## Corporate\_login.html

```

{% extends "bootstrap/base.html" %}
{% block title %}Login{% endblock %}
{% block styles %}
{{super()}}

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
{% endblock %}

```

```

{% block content %}
<div class="Login-form" style="background-color:rgb(3, 2, 41);">
  <section class="vh-100">
    <div class="container-fluid h-custom" style="background-color:rgb(3, 2, 41);">
      <div class="row d-flex justify-content-center align-items-center h-100" >

        <div class="col-md-8 col-lg-6 col-xl-4 offset-xl-1">
          <form style="margin-top: 220px;" class="form" method="post"
action="{{url_for('corporate_login')}}">

            <div class="divider d-flex align-items-center my-4">

              <h1 style="color: rgb(255, 255, 255);" class="text-center h1 fw-bold mb-5
mx-1 mx-md-4 mt-4">RECRUITER LOGIN</h1>
            </div>
            <div class="form-outline mb-4">
              <h3 style="color: rgb(255, 255, 255);">Email</h3>
              <input type="text" id="form3Example3" name="email" class="form-control
form-control-lg"
                placeholder="Enter a valid email address" />

            </div>
            <div class="form-outline mb-3">
              <h3 style="color: rgb(255, 255, 255);">Password</h3>
              <input type="password" id="form3Example4" name="password" class="form-
control form-control-lg"
                placeholder="Enter password" />

            </div>
            <div class="text-center text-lg-start mt-4 pt-2">
              <input style="color: rgb(255, 255, 255);" type="submit" class="btn btn-
primary btn-lg"
                style="padding-left: 2.5rem; padding-right: 2.5rem;">
            </div>
          </form>
        </div>
        <div class="col-md-9 col-lg-6 col-xl-5">
          
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"

```

```

integrity="sha384-0ERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
    <script src="https://kit.fontawesome.com/e66a43891e.js"
crossorigin="anonymous"></script>
{% endblock %}

```

## Features.html

```

{% extends 'base.html' %}

{% block head %}
    <title>Features - Job Hunter</title>
    <link rel="stylesheet" href="static/css/bootstrap.min.css">
    <link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Raleway:300italic,400italic,600italic,7
00italic,800italic,400,300,600,700,800&display=swap">
    {% endblock %}

    {% block content %}

        <nav class="navbar navbar-light navbar-expand-md fixed-top navbar-shrink py-3"
id="mainNav">
            <div class="container"><a class="navbar-brand d-flex align-items-center"
href=""></a><button data-bs-toggle="collapse" class="navbar-toggler" data-bs-
target="#navcol-1"><span class="visually-hidden">Toggle navigation</span><span
class="navbar-toggler-icon"></span></button>
                <a href="/" ></a>
                <div class="collapse navbar-collapse" id="navcol-1">
                    <ul class="navbar-nav mx-auto">
                        <li class="nav-item"><a class="nav-link" href="/">Home</a></li>
                        <li class="nav-item"><a class="nav-link"
href="features">Course</a></li>
                        <li class="nav-item"><a class="nav-link"
href="integrations">Resume Prep</a></li>
                        <li class="nav-item"><div class="dropdown">
                            <a class="nav-link" href="login" data-bs-toggle="dropdown"
aria-expanded="false">
                                Log in
                            </a>
                            <ul class="dropdown-menu">
                                <li><a class="dropdown-item" href="login">Seeker</a></li>

```

```

        <li><a class="dropdown-item"
href="corporate_login">Recruiter</a></li>
    </ul>

    </ul>
    <div class="dropdown">
        <a class="btn btn-primary shadow"
role="button" href="{{url_for('register')}}">Sign up</a>

    </div>
</div>
</div>
</nav>
<section class="py-5 mt-5">
    <div class="container py-4 py-xl-5">
        <div class="row gy-4 gy-md-0">
            <div class="col-md-6 text-center text-md-start d-flex d-sm-flex d-md-
flex justify-content-center align-items-center justify-content-md-start align-items-
md-center justify-content-xl-center">
                <div style="max-width: 350px;">
                    <h1 class="display-6 fw-bold mb-4">Everything you need to
learn&nbsp;<span class="underline">is at one platform</span>.</h1>
                    <p class="my-4">More than 15+ videos.</p><a class="btn btn-
primary btn-lg me-2" role="button" href="/">know more</a><a class="btn btn-outline-
primary btn-lg" role="button" href="/">Get job</a>
                </div>
            </div>
            <div class="col-md-6">
                <div></div>
            </div>
            <div class="text-center mt-5">
                <p class="mb-4" style="font-size: 1.6rem;">produced knowledge
over<span class="bg-warning p-1"><strong>2400+</strong></span>&nbsp;<span>students all over
the world.</span><a href="#"> </a><a href="#"> </a><a href="#"> </a><a href="#"> </a><a href="#"> </a><a href="#"> </a>
            </div>
        </div>
    </section>

```

```

<section>
  <div class="container py-4 py-xl-5">
    <div class="row mb-5">
      <div class="col-md-8 col-xl-6">
        <h3 class="display-6 fw-bold pb-4 mb-4">Features that make you
more <span class="underline">productive</span></h3>
      </div>
    </div>

    <div class="card border-light border-1 d-flex flex-grow-1
justify-content-center p-2">
      <div class="card-body">
        <div class="course_card">
          <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/IrgGmaeYmdM" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>
            <div
class="text">
              <br>
              <br>
              <h2>TRENDING TECH'S</h2>
              <span>Posted on : 17-11-2022 </span>
              <br>
              <span>Courtesy : Intellipat</span>
            </div>
          </div>
        </div>

        <br>
        <!--1-->
        <div class="course_card">
          <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/hBh_CC5y8-s" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>
            <div
class="text">
              <br>
              <br>
              <h2> CORE JAVA COURSE </h2>

```

```

        <span>Posted on : 13-11-2022 </span>
        <br>
        <span>Courtesy : Edureka</span>
    </div>
</div>

<!--2--> <br>
    <div class="course_card">
        <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/8jL0x1hD3_o" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>
            <div
class="text">

                <br>
                <br>
                <h2>C++ COURSE </h2>
                <span>Posted on : 14-11-2022 </span>
                <br>
                <span>Courtesy : FreeCodeCamp</span>
            </div>
        </div>
    </div>

<!--3-->    <br>
    <div class="course_card">
        <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/KJgsSF0SQv0" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>
            <div
class="text">

                <br>
                <br>
                <h2>C COURSE </h2>
                <span>Posted on : 15-11-2022 </span>
                <br>
                <span>Courtesy : FreeCodeCamp</span>
            </div>
        </div>
    </div>
</div>

```



```

<!--4--> <br>
        <div class="course_card">
            <div class="course_details">
                <iframe width="560" height="315"
src="https://www.youtube.com/embed/T936yTchDck" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>                <div
class="text">

                    <br>
                    <br>
                    <h2>PYTHON COURSE</h2>
                    <span>Posted on : 15-11-2022 </span>
                    <br>
                    <span>Courtesy : Intellipat</span>
                </div>
            </div>

        </div>

<!--5-->        <br>
        <div class="course_card">
            <div class="course_details">
                <iframe width="560" height="315"
src="https://www.youtube.com/embed/Wgi-OfbP2Gw" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>                <div
class="text">

                    <br>
                    <br>
                    <h2>LINUX COURSE </h2>
                    <span>Posted on : 16-11-2022 </span>
                    <br>
                    <span>Courtesy : Edureka</span>
                </div>
            </div>

        </div>

<!--6-->        <br>
        <div class="course_card">
            <div class="course_details">
                <iframe width="560" height="315"
src="https://www.youtube.com/embed/-ETQ97mXXF0" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;

```

```

gyroscope; picture-in-picture" allowfullscreen></iframe>
class="text">
    <br>
    <br>
    <h2>DATA SCIENCE COURSE </h2>
    <span>Posted on : 16-11-2022 </span>
    <br>
    <span>Courtesy : Edureka</span>
</div>
</div>
<!--7-->
<br>
    <div class="course_card">
        <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/ZB5ONbD_SMY" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>
class="text">
                <br>
                <br>
                <h2>AWS COURSE </h2>
                <span>Posted on : 17-11-2022 </span>
                <br>
                <span>Courtesy : Simpli-learn</span>
            </div>
        </div>
    </div>
<!--8-->
    <br>
    <div class="course_card">
        <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/tDuruX7XSac" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>
class="text">
                <br>
                <br>
                <h2>AZURE COURSE</h2>
                <span>Posted on : 17-11-2022 </span>
                <br>

```

```

        <span>Courtesy : Edureka</span>
    </div>
</div>

</div>

<!--9-->
    <div class="course_card">
        <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/27dxBp0EgCc" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>            <div
class="text">

                <br>
                <br>
                <h2>EXCEL COURSE</h2>
                <span>Posted on : 17-11-2022 </span>
                <br>
                <span>Courtesy : Intellipat</span>
            </div>
        </div>

    </div>

<!--10-->
<br>
<!-- 11-->
    <div class="course_card">
        <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/rchKaSMQ__8" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>            <div
class="text">

                <h2>DIGITAL MARKETING</h2>
                <span>Posted on : 17-11-2022 </span>
                <br>
                <span>Courtesy : Simpli-learn</span>
            </div>
        </div>

    </div>

<!--12-->
<br>

```

```

        <div class="course_card">
            <div class="course_details">
                <iframe width="560" height="315"
src="https://www.youtube.com/embed/VFQtSqChlsk" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>                <div
class="text">

                    <br>
                    <br>
                    <h2>AGILE SCRUM COURSE</h2>
                    <span>Posted on : 18-11-2022 </span>
                    <br>
                    <span>Courtesy : Simpli-learn</span>
                </div>
            </div>

        </div>

<!--13-->        <br>
        <div class="course_card">
            <div class="course_details">
                <iframe width="560" height="315"
src="https://www.youtube.com/embed/5KtRF4NuUWE" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>                <div
class="text">

                    <br>
                    <br>
                    <h2>DEVEOPS COURSE </h2>
                    <span>Posted on : 18-11-2022 </span>
                    <br>
                    <span>Courtesy : Simpli-learn</span>
                </div>
            </div>

        </div>
        <br>
<!--14-->        <div class="course_card">
            <div class="course_details">
                <iframe width="560" height="315"
src="https://www.youtube.com/embed/yr1Pspapusc" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;

```

```

gyroscope; picture-in-picture" allowfullscreen></iframe>                                <div
class="text">

        <br>
        <br>
        <h2>CYBERSECURITY COURSE</h2>
        <span>Posted on : 18-11-2022 </span>
        <br>
        <span>Courtesy : Simpli-learn</span>
    </div>
</div>

<br>
<!--15-->
    <div class="course_card">
        <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/aS__9RbCyHg" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>                                <div
class="text">

                <br>
                <br>
                <h2>ANDROID COURSE </h2>
                <span>Posted on : 19-11-2022 </span>
                <br>
                <span>Courtesy : Edureka</span>
            </div>
        </div>

    </div>

<!--16-->
    <br>
    <div class="course_card">
        <div class="course_details">
            <iframe width="560" height="315"
src="https://www.youtube.com/embed/pTJJsmejU0Q" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>                                <div
class="text">

                <br>
                <br>
                <h2>FLUTTER COURSE</h2>
                <span>Posted on : 19-11-2022 </span>
                <br>

```



```

        <li><a href="#">Job openings</a></li>
        <li><a href="#">Employee success</a></li>
        <li><a href="#">Benefits</a></li>
    </ul>
</div>
</div>
</div>
<hr>
<div class="text-muted d-flex justify-content-between align-items-center
pt-3">
    <p class="mb-0"><strong>Copyright © 2022 Job
Hunter</strong>&nbsp;</p>
    <p class="mb-0"><strong>Contributors:</strong>
        <br>
        Vigneshwaran M, Vishnu chidambaram R, Karthikeyan M, Mathew akash
P &nbsp;</p>
    <ul class="list-inline mb-0">
        <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-facebook">
            <path d="M16 8.049c0-4.446-3.582-8.05-8.05-8.05C3.58 0-.002
3.603-.002 8.05c0 4.017 2.926 7.347 6.75 7.951v-5.625h-2.03V8.05H6.75V6.275c0-2.017
1.195-3.131 3.022-3.131.876 0 1.791.157 1.791.157v1.98h-1.009c-.993 0-1.303.621-1.303
1.258v1.51h2.218l-.354 2.326H9.25V16c3.824-.604 6.75-3.934 6.75-7.951z"></path>
        </svg></li>
        <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-twitter">
            <path d="M5.026 15c6.038 0 9.341-5.003 9.341-9.334 0-.14
0-.282-.006-.422A6.685 6.685 0 0 0 16 3.542a6.658 6.658 0 0 1-1.889.518 3.301 3.301 0
0 1 1.447-1.817 6.533 6.533 0 0 1-2.087.793A3.286 3.286 0 0 0 7.875 6.03a9.325 9.325
0 0 1-6.767-3.429 3.289 3.289 0 0 0 1.018 4.382A3.323 3.323 0 0 1 1.64
6.575v.045a3.288 3.288 0 0 0 2.632 3.218 3.203 3.203 0 0 1-.865.115 3.23 3.23 0 0 1-
.614-.057 3.283 3.283 0 0 0 3.067 2.277A6.588 6.588 0 0 1 .78 13.58a6.32 6.32 0 0 1-
.78-.045A9.344 9.344 0 0 0 5.026 15z"></path>
        </svg></li>
        <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-instagram">
            <path d="M8 0C5.829 0 5.556.01 4.703.048 3.85.088
3.269.222 2.76.42a3.917 3.917 0 0 0-1.417.923A3.927 3.927 0 0 0 .42 2.76C.222
3.268.087 3.85.048 4.7.01 5.555 0 5.827 0 8.001c0 2.172.01 2.444.048 3.297.04.852.174
1.433.372 1.942.205.526.478.972 1.417.444.445.89.719 1.416.923.51.198 1.09.333
1.942.372C5.555 15.99 5.827 16 8 16s2.444-.01 3.298-.048c.851-.04 1.434-.174 1.943-
.372a3.916 3.916 0 0 0 1.416-.923c.445-.445.718-.891.923-1.417.197-.509.332-1.09.372-
1.942C15.99 10.445 16 10.173 16 8s-.01-2.445-.048-3.299c-.04-.851-.175-1.433-.372-

```

```
1.941a3.926 3.926 0 0-.923-1.417A3.911 3.911 0 0 0 13.24.42c-.51-.198-1.092-.333-
1.943-.372C10.443.01 10.172 0 7.998 0h.003zm-.717 1.442h.718c2.136 0 2.389.007
3.232.046.78.035 1.204.166
1.486.275.373.145.64.319.92.599.28.28.453.546.598.92.11.281.24.705.275
1.485.039.843.047 1.096.047 3.231s-.008 2.389-.047 3.232c-.035.78-.166 1.203-.275
1.485a2.47 2.47 0 0 1-.599.919c-.28.28-.546.453-.92.598-.28.11-.704.24-1.485.276-
.843.038-1.096.047-3.232.047s-2.39-.009-3.233-.047c-.78-.036-1.203-.166-1.485-
.276a2.478 2.478 0 0 1-.92-.598 2.48 2.48 0 0 1-.6-.92c-.109-.281-.24-.705-.275-
1.485-.038-.843-.046-1.096-.046-3.233 0-2.136.008-2.388.046-3.231.036-.78.166-
1.204.276-1.486.145-.373.319-.64.599-.92.28-.28.546-.453.92-.598.282-.11.705-.24
1.485-.276.738-.034 1.024-.044 2.515-.045v.002zm4.988 1.328a.96.96 0 1 0 0 1.92.96.96
0 0 0 0-1.92zm-4.27 1.122a4.109 4.109 0 1 0 0 8.217 4.109 4.109 0 0 0 0-8.217zm0
1.441a2.667 2.667 0 1 1 0 5.334 2.667 2.667 0 0 1 0-5.334z"></path>
</svg></li>
</ul>
</div>
</div>
</footer>
<script src="static/js/bootstrap.min.js"></script>
<script src="static/js/script.min.js"></script>

{% endblock %}
```

## Integrations.html

```
{% extends 'base.html' %}

{% block head %}
<title>
    Resume Prep - Job Hunter</title>
<link rel="stylesheet" href="static/css/bootstrap.min.css">
<link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Raleway:300italic,400italic,600italic,7
00italic,800italic,400,300,600,700,800&display=swap">
{% endblock %}


{% block content %}


<nav class="navbar navbar-light navbar-expand-md fixed-top navbar-shrink py-3"
id="mainNav">
    <div class="container"><a class="navbar-brand d-flex align-items-center"
href="/"></a><button data-bs-toggle="collapse" class="navbar-toggler" data-bs-
target="#navcol-1"><span class="visually-hidden">Toggle navigation</span><span
class="navbar-toggler-icon"></span></button>
```



```

        <a href="/" ></a>
        <div class="collapse navbar-collapse" id="navcol-1">
            <ul class="navbar-nav mx-auto">
                <li class="nav-item"><a class="nav-link" href="/">Home</a></li>
                <li class="nav-item"><a class="nav-link"
href="features">Course</a></li>
                <li class="nav-item"><a class="nav-link"
href="integrations">Resume Prep</a></li>
                <li class="nav-item"></li>
                <li class="nav-item"><div class="dropdown">
                    <a class="nav-link" href="login" data-bs-toggle="dropdown"
aria-expanded="false">
                        Log in
                    </a>

                    <ul class="dropdown-menu">
                        <li><a class="dropdown-item" href="login">Seeker</a></li>
                        <li><a class="dropdown-item"
href="corporate_login">Recruiter</a></li>
                    </ul>

                </li>
            </ul>
            <div class="dropdown">
                <a class="btn btn-primary shadow"
role="button" href="{{url_for('register')}}">Sign up</a>

            </div>
        </div>
    </nav>
    <section class="py-5 mt-5">
        <div class="container py-4 py-xl-5">
            <div class="row gy-4 gy-md-0">
                <div class="col-md-6 text-center text-md-start d-flex d-sm-flex d-md-
flex justify-content-center align-items-center justify-content-md-start align-items-
md-center justify-content-xl-center">
                    <div style="max-width: 350px;">
                        <h1 class="display-5 fw-bold mb-4">Make your resume in a
unique way to impress &nbsp;<span class="underline">Recruiter</span></h1>
                    </div>
                </div>
                <div class="col-md-6">
                    

```

```

        </div>
    </div>
</div>
</section>
<div class="card" style="margin: left 50px; align-items: center; background-
color: rgb(6, 5, 54);">
    <div class="main-body" style="margin: left 50px;" >
        <br>
        <h1 style="color: rgb(239, 239, 239);">How to write a good resume</h1>
        <p style="color: rgb(255, 174, 0);" id="r_paragraph">Your resume must
clearly, concisely and strategically present your qualifications to get a recruiter
interested in meeting you. It should convey your skills, work experience and
assets.</p>
        <p style="color: rgb(255, 174, 0);">The resume is used to describe what you
can accomplish professionally in a manner that also illustrates what you can do for
an employer. Job opportunities can arise unexpectedly. </p>
        <p style="color: rgb(255, 174, 0);"> updated modern resume is the key to a
successful job search. Here are some do's and don'ts of how to write a good resume
and what to include.</p>

        <div class="row" style=" color: rgb(255, 174, 0); margin: left 100px; align-
items: center;">
            <h2 style="margin: 10px;"> Resume Writing Do's</h2>

        </div>

        <div class="resume_card" style="color: rgb(255, 174, 0); margin: left 50px;
align-items: center;">
            <div class="course_details">
                <ul>
                    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
                        <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
                    </svg> Keep your resume clear and concise</li>

                    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">

```

```

        <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
    </svg> Proofread your resume numerous times
</li>
    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon" id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
        <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
    </svg> Limit your resume to two pages
</li>
    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
        <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
    </svg> Tailor your resume to suit the position you are applying for
</li>
    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
        <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
    </svg> Highlight what you have accomplished
</li>
    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
        <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
    </svg> Be honest
</li>
    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
        <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
    </svg> Quantify your achievements
</li>

```

```

        <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
            <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
        </svg> Use simple words and action verbs
    </li>
    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
            <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
        </svg> Include unpaid work that show off your skills
    </li>
    <li><svg style="color:rgb(38, 255, 0)"id="svg_icon"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-check" viewBox="0 0 16 16">
            <path d="M10.97 4.97a.75.75 0 0 1 1.07 1.05l-3.99 4.99a.75.75 0 0
1-1.08.02L4.324 8.384a.75.75 0 1 1 1.06-1.06l2.094 2.093 3.473-4.425a.267.267 0 0 1
.02-.022z"/>
        </svg> Double check and include your contact information
    </li>
</ul>
</div>
</div>

<div class="row" style=" color: rgb(255, 174, 0);margin: left 50px; align-items:
center;">
    <h2 style="margin-left: 20px; margin-top: 10px; margin-right: 10px;"> Resume
Writing Don'ts</h2>
<!--1-->    </div>

<div class="resume_card" style="color: rgb(255, 174, 0); margin: left 50px;
align-items: center; ">
    <div class="course_details" style="margin: left 50px; align-items: center;">
        <ul>
            <li><svg style="color:rgb(255, 0, 0)" id="svg_icon1 "
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">

```

```

        <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
    </svg> Don't use an inappropriate email address
</li>
<li><svg style="color:rgb(255, 0, 0)"id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
    <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
    </svg> Don't include unnecessary personal information
</li>
<li><svg style="color:rgb(255, 0, 0)"id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
    <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
    </svg> Don't include a picture of yourself
</li>
<li><svg style="color:rgb(255, 0, 0)"id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
    <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
    </svg> Don't use too many bullets
</li>
<li><svg style="color:rgb(255, 0, 0)" id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
    <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
    </svg> Don't use personal pronouns
</li>
<li><svg style="color:rgb(255, 0, 0)" id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
    <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
    </svg> Don't simply list job responsibilities
</li>

```

```

        <li> <svg style="color:rgb(255, 0, 0)"id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
            <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
            </svg> Don't make general statements
        </li>
        <li> <svg style="color:rgb(255, 0, 0)"id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
            <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
            </svg> Don't include reasons for leaving previous jobs
        </li>
        <li> <svg style="color:rgb(255, 0, 0)"id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
            <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
            </svg> Don't include references
        </li>
        <li><svg style="color:rgb(255, 0, 0)" id="svg_icon1"
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"
class="bi bi-x" viewBox="0 0 16 16">
            <path d="M4.646 4.646a.5.5 0 0 1 .708 0L8 7.293l2.646-2.647a.5.5
0 0 1 .708.708L8.707 8l2.647 2.646a.5.5 0 0 1-.708.708L8 8.707l-2.646 2.647a.5.5 0 0
1-.708-.708L7.293 8 4.646 5.354a.5.5 0 0 1 0-.708z"/>
            </svg> Don't include hobbies or interests
        </li>
    </ul>
</div>
<br>
</div>

</div>

<footer>
    <div class="container py-4 py-lg-5">

```

```

        <div class="row row-cols-2 row-cols-md-4">
            <div class="col-12 col-md-3">
                <div class="fw-bold d-flex align-items-center mb-2"><span>Job
Hunter</span></div>
                <p class="text-muted"><span style="color: rgb(32, 33, 36);">The
most powerful platform for job seekers as well as
recruiter</span><br><br><br><br></p>
            </div>
            <div class="col-sm-4 col-md-3 text-lg-start d-flex flex-column">
                <h3 class="fs-6 fw-bold">Discover</h3>
                <ul class="list-unstyled">
                    <li><a href="#">Web design</a></li>
                    <li><a href="#">Development</a></li>
                    <li><a href="#">Hosting</a></li>
                </ul>
            </div>
            <div class="col-sm-4 col-md-3 text-lg-start d-flex flex-column">
                <h3 class="fs-6 fw-bold">About</h3>
                <ul class="list-unstyled">
                    <li><a href="#">Company</a></li>
                    <li><a href="#">Team</a></li>
                    <li><a href="#">Legacy</a></li>
                </ul>
            </div>
            <div class="col-sm-4 col-md-3 text-lg-start d-flex flex-column">
                <h3 class="fs-6 fw-bold">Careers</h3>
                <ul class="list-unstyled">
                    <li><a href="#">Job openings</a></li>
                    <li><a href="#">Employee success</a></li>
                    <li><a href="#">Benefits</a></li>
                </ul>
            </div>
        </div>
        <hr>
        <div class="text-muted d-flex justify-content-between align-items-center
pt-3">
            <p class="mb-0"><strong>Copyright © 2022 Job
Hunter</strong>&nbsp;</p>
            <p class="mb-0"><strong>Contributors:</strong>
                <br>
                Vigneshwaran M, Vishnu chidambaram R, Karthikeyan M, Mathew akash
P &nbsp;</p>
            <ul class="list-inline mb-0">

```

```

        <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-facebook">
            <path d="M16 8.049c0-4.446-3.582-8.05-8.05-8.05C3.58 0-.002
3.603-.002 8.05c0 4.017 2.926 7.347 6.75 7.951v-5.625h-2.03V8.05H6.75V6.275c0-2.017
1.195-3.131 3.022-3.131.876 0 1.791.157 1.791.157v1.98h-1.009c-.993 0-1.303.621-1.303
1.258v1.51h2.218l-.354 2.326H9.25V16c3.824-.604 6.75-3.934 6.75-7.951z"></path>
        </svg></li>
        <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-twitter">
            <path d="M5.026 15c6.038 0 9.341-5.003 9.341-9.334 0-.14
0-.282-.006-.422A6.685 6.685 0 0 0 16 3.542a6.658 6.658 0 0 1-1.889.518 3.301 3.301 0
0 0 1.447-1.817 6.533 6.533 0 0 1-2.087.793A3.286 3.286 0 0 0 7.875 6.03a9.325 9.325
0 0 1-6.767-3.429 3.289 3.289 0 0 0 1.018 4.382A3.323 3.323 0 0 1 .64
6.575v.045a3.288 3.288 0 0 0 2.632 3.218 3.203 3.203 0 0 1-.865.115 3.23 3.23 0 0 1-
.614-.057 3.283 3.283 0 0 0 3.067 2.277A6.588 6.588 0 0 1 .78 13.58a6.32 6.32 0 0 1-
.78-.045A9.344 9.344 0 0 0 5.026 15z"></path>
        </svg></li>
        <li class="list-inline-item"><svg
xmlns="http://www.w3.org/2000/svg" width="1em" height="1em" fill="currentColor"
viewBox="0 0 16 16" class="bi bi-instagram">
            <path d="M8 0C5.829 0 5.556.01 4.703.048 3.85.088
3.269.222 2.76.42a3.917 3.917 0 0 0-1.417.923A3.927 3.927 0 0 0 .42 2.76C.222
3.268.087 3.85.048 4.7.01 5.555 0 5.827 0 8.001c0 2.172.01 2.444.048 3.297.04.852.174
1.433.372 1.942.205.526.478.972 1.417.444.445.89.719 1.416.923.51.198 1.09.333
1.942.372C5.555 15.99 5.827 16 8 16s2.444-.01 3.298-.048c.851-.04 1.434-.174 1.943-
.372a3.916 3.916 0 0 0 1.416-.923c.445-.445.718-.891.923-1.417.197-.509.332-1.09.372-
1.942C15.99 10.445 16 10.173 16 8s-.01-2.445-.048-3.299c-.04-.851-.175-1.433-.372-
1.941a3.926 3.926 0 0 0-.923-1.417A3.911 3.911 0 0 0 13.24.42c-.51-.198-1.092-.333-
1.943-.372C10.443.01 10.172 0 7.998 0h.003zm-.717 1.442h.718c2.136 0 2.389.007
3.232.046.78.035 1.204.166
1.486.275.373.145.64.319.92.599.28.28.453.546.598.92.11.281.24.705.275
1.485.039.843.047 1.096.047 3.231s-.008 2.389-.047 3.232c-.035.78-.166 1.203-.275
1.485a2.47 2.47 0 0 1-.599.919c-.28.28-.546.453-.92.598-.28.11-.704.24-1.485.276-
.843.038-1.096.047-3.232.047s-2.39-.009-3.233-.047c-.78-.036-1.203-.166-1.485-
.276a2.478 2.478 0 0 1-.92-.598 2.48 2.48 0 0 1-.6-.92c-.109-.281-.24-.705-.275-
1.485-.038-.843-.046-1.096-.046-3.233 0-2.136.008-2.388.046-3.231.036-.78.166-
1.204.276-1.486.145-.373.319-.64.599-.92.28-.28.546-.453.92-.598.282-.11.705-.24
1.485-.276.738-.034 1.024-.044 2.515-.045v.002zm4.988 1.328a.96.96 0 1 0 0 1.92.96.96
0 0 0 0-1.92zm-4.27 1.122a4.109 4.109 0 1 0 0 8.217 4.109 4.109 0 0 0 0-8.217zm0
1.441a2.667 2.667 0 1 1 0 5.334 2.667 2.667 0 0 1 0-5.334z"></path>
        </svg></li>
    </ul>
</div>

```





```

        <p class="card-text">{{jdr[i]}}</p>
        <form action="{{url_for('applyjob')}}" method="post">
            <label>Company Name<input name="cnp" type="text" readonly
class="form-control-plaintext" id="staticEmail" value="{{cn[i]}}"></label>
            <input class="btn btn-success btn-lg" href="applyjob"
type="submit" value="Apply">
        </form>
    </div>
</div>
</div>
{% endfor %}
</div>
</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
<script src="https://kit.fontawesome.com/e66a43891e.js"
crossorigin="anonymous"></script>
{% endblock %}

```

## login.html

```

{% extends "bootstrap/base.html" %}
{% block title %}Login{% endblock %}
{% block styles %}
{{super()}}

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
{% endblock %}
{% block content %}
<div class="Login-form" style="background-color:rgb(3, 2, 41);">
    <section class="vh-100" >
        <div class="container-fluid h-custom" style="background-color:rgb(3, 2, 41);">
            <div class="row d-flex justify-content-center align-items-center h-100" >

                <div class="col-md-8 col-lg-6 col-xl-4 offset-xl-1">

```

```

        <form style="margin-top: 100px;" class="form" method="post"
action="{{url_for('login')}}">

        <div class="divider d-flex align-items-center my-4">
            <h1 style="color: rgb(255, 255, 255); font-weight: bold;">SEEKER
LOGIN</h1>
        </div>
        <div class="form-outline mb-4">
            <h3 style="color: rgb(255, 255, 255);">Email address</h3>
            <input type="text" id="form3Example3" name="email" class="form-control
form-control-lg"
                placeholder="Enter a valid email address" />

        </div>
        <div class="form-outline mb-4">
            <h3 style="color: rgb(255, 255, 255);" >Password</h3>
            <input type="password" id="form3Example4" name="password" class="form-
control form-control-lg"
                placeholder="Enter password" />

        </div>
        <div class="text-center text-lg-start mt-4 pt-2">
            <a href="{{url_for('joblist')}}"><button class="btn btn-warning btn-
lg">Submit</button>
            </a>
        </div>
        </form>
        <br>

        <h4 style="color: rgb(255, 255, 255);">Don't have an account? <a
href="{{url_for('register')}}">Signup</a></h4>
        </div>

        <div class="col-md-9 col-lg-6 col-xl-5">
            
            </div>

    </div>
</div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"

```

```

integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
  <script src="https://kit.fontawesome.com/e66a43891e.js"
crossorigin="anonymous"></script>
{% endblock %}

```

## Postjob.html

```

{% extends "bootstrap/base.html" %}
{% block title %}Register{% endblock %}
{% block styles %}
{{super()}}

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
{% endblock %}
{% block content %}
<div class="Login-form" style="background-color:rgb(3, 2, 41);">
  <section class="vh-100">
    <div class="container-fluid h-custom">
      <div class="row d-flex justify-content-center align-items-center h-100">

        <div class="col-md-8 col-lg-6 col-xl-4 offset-xl-1">
          <form class="form" method="post" action="{{url_for('postjob')}}"
style="margin-top: 30px;">

            <div class="divider d-flex align-items-center my-4">
              <h3 style="color: rgb(255, 255, 255);" class="text-center fw-bold mx-3
mb-0">Post a Job</h3>
            </div>
            <div class="form-outline mb-4">
              <h4 style="color: rgb(255, 255, 255);" >Job Title</h4>
              <input type="text" id="form3Example3" name="jt" class="form-control form-
control-lg"
                placeholder="Enter Job title" />

            </div>
            <div class="form-outline mb-3">
              <h4 style="color: rgb(255, 255, 255);" >Job description</h4>
              <textarea class="form-control form-control-lg" id="Textarea1"
placeholder="Job description" name="jd" rows="3"></textarea>

```

```

        </div>
        <div>
            <h4 style="color: rgb(255, 255, 255);" >Required Skills</h4>

            <input type="text" name="skill-1" id="skill1" class="form-control form-
control-lg"
                placeholder="skill-1" />
            <br>
            <input id="skill2" type="text" name="skill-2" class="form-control form-
control-lg"
                placeholder="skill-2" />
            <br>
            <input type="text" id="skill3" name="skill-3" class="form-control form-
control-lg"
                placeholder="skill-3" />
            <br>
        </div>
        <div>
            <h4 style="color: rgb(255, 255, 255);" >Company name</h4>
            <input type="text" name="Company-name" class="form-control form-control-
lg"
                placeholder="Enter Your company name" />
        </div>
        <br>
        <div>
            <h4 style="color: rgb(255, 255, 255);" >Company Email Address</h4>
            <input type="text" name="company-email" class="form-control form-control-
lg"
                placeholder="Enter Your Company Email Address" />
        </div>
        <br>
        <div>
            <h4 style="color: rgb(255, 255, 255);" >Last date for apply</h4>
            <input type="text" name="date" class="form-control form-control-lg"
                placeholder="Enter Last date for apply" />
        </div>
        <br>
        <div class="text-center text-lg-start mt-4 pt-2">
            <input type="submit" name="img" class="btn btn-warning btn-lg"
                style="padding-left: 2.5rem; padding-right: 2.5rem;">
        </div>

    </form>
</div> <div class="col-md-9 col-lg-6 col-xl-5">
    
    </div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-OERcA2EqjJCMA+/3y+gxIOqMEjwtxJY7qPCqsdltbNJuaOe923+mo//f6V8Qbsw3"
crossorigin="anonymous"></script>
    <script src="https://kit.fontawesome.com/e66a43891e.js"
crossorigin="anonymous"></script>
{% endblock %}

```

## Register.html

```

{% extends "bootstrap/base.html" %}
{% block title %}Register{% endblock %}
{% block styles %}
{{super()}}
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
ZenH87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi"
crossorigin="anonymous">
{% endblock %}
{% block content %}
<div id="register">
<section class="vh-100" style="background-color: rgb(6, 11, 45);">
    <div class="container h-100">
        <div class="row d-flex justify-content-center align-items-center h-100">
            <div class="col-lg-12 col-xl-11">
                <div class="card text-black" style="border-radius: 25px;">
                    <div class="card-body p-md-5">
                        <div class="row justify-content-center">
                            <div class="col-md-10 col-lg-6 col-xl-5 order-2 order-lg-1">
                                <h1 style="color: #000;" class="text-center h1 fw-bold mb-5 mx-1 mx-
md-4 mt-4">REGISTER</h1>
                                <form class="mx-1 mx-md-4" action="{{url_for('register')}}"
method="post" >
                                    <div class="d-flex flex-row align-items-center mb-4">
                                        <div class="form-outline flex-fill mb-0">
                                            <h3>Name</h3>
                                            <input type="text" id="form3Example1c" class="form-control"
name="name" />

```

```

        </div>
    </div>

    <div class="d-flex flex-row align-items-center mb-4">

        <div class="form-outline flex-fill mb-0">
            <h3>Email</h3>
            <input type="text" id="form3Example3c" class="form-control"
name="email" />

        </div>
    </div>

    <div class="d-flex flex-row align-items-center mb-4">

        <div class="form-outline flex-fill mb-0">
            <h3>Password</h3>
            <input type="password" id="form3Example4c" class="form-
control" name="password"/>

        </div>
    </div>

    <div class="form-check d-flex justify-content-center mb-5">
        <input class="form-check-input me-2" type="checkbox" value=""
id="form2Example3c" />
        <h4>
            I agree all statements in Terms of service
        </h4>
    </div>

    <div class="d-flex justify-content-center mx-4 mb-3 mb-lg-4">
        <h4><input type="submit" class="btn btn-warning btn-lg"
style="padding-left: 3rem; padding-right: 3rem;"></h4>
    </div>

    </form>

</div>
<div class="col-md-10 col-lg-6 col-xl-7 d-flex align-items-center
order-1 order-lg-2">

```





```

@app.route('/')
def home():

    return render_template("index.html")


@app.route('/features')
def features():

    return render_template("features.html")
@app.route('/integrations')
def integrations():

    return render_template("integrations.html")


@app.route('/login',methods=["POST","GET"])
def login():
    if request.method == "POST":
        email = request.form["email"]
        password = request.form["password"]
        sql = "SELECT COUNT(*) FROM users WHERE EMAIL=? AND PASSWORD=?"
        stmt = ibm_db.prepare(conn,sql)
        ibm_db.bind_param(stmt, 1, email)
        ibm_db.bind_param(stmt, 2, password)
        ibm_db.execute(stmt)
        res = ibm_db.fetch_assoc(stmt)
        if res['1'] == 1:
            session['loggedin'] = True
            session['email'] = email
            return render_template('joblist.html')
        else: #flash("email/ Password isincorrect! ")
            return render_template('login.html')

    else:
        return render_template('login.html')


@app.route('/corporate_login',methods=["POST","GET"])
def corporate_login():
    if request.method == "POST":
        email = request.form["email"]
        password = request.form["password"]
        sql = "SELECT COUNT(*) FROM users WHERE EMAIL=? AND PASSWORD=?"

```

```

        stmt = ibm_db.prepare(conn,sql)
        ibm_db.bind_param(stmt, 1, email)
        ibm_db.bind_param(stmt, 2, password)
        ibm_db.execute(stmt)
        res = ibm_db.fetch_assoc(stmt)
        if res['1'] == 1:
            session['loggedin'] = True
            session['email'] = email
            return render_template('postjob.html')
        else: #flash("email/ Password isincorrect! ")
            return render_template('corporate_login.html')
    else:
        return render_template('corporate_login.html')

@app.route('/register',methods=["POST","GET"])
def register():
    if request.method == "POST":
        name = request.form.get("name")
        email = request.form.get("email")
        password = request.form.get("password")

        sql1 = "INSERT INTO USERS VALUES (?,?,?)"
        stmt1 = ibm_db.prepare(conn,sql1)
        ibm_db.bind_param(stmt1,1,name)
        ibm_db.bind_param(stmt1, 2, email)
        ibm_db.bind_param(stmt1, 3, password)
        ibm_db.execute(stmt1)
        print("inserted")
        return redirect(url_for('joblist'))
    return render_template("Register.html")

@app.route('/postjob',methods=["POST","GET"])
def postjob():
    if request.method == "POST":
        jobtitle = request.form.get('jt')
        jobdescription = request.form.get('jd')
        skill1 = request.form.get('skill-1')
        skill2 = request.form.get('skill-2')
        skill3 = request.form.get('skill-3')

```

```

    Date = request.form.get('date')
    Companyname = request.form.get('Company-name')
    CompanyEmail = request.form.get('company-email')
    valve = 10
    insert_sql = "INSERT INTO JOBLIST VALUES (?, ?, ?, ?, ?, ?, ?, ?)"
    prep_stmt = ibm_db.prepare(conn, insert_sql)
    ibm_db.bind_param(prepare_stmt, 1, jobtitle)
    ibm_db.bind_param(prepare_stmt, 2, jobdescription)
    ibm_db.bind_param(prepare_stmt, 3, skill1)
    ibm_db.bind_param(prepare_stmt, 4, skill2)
    ibm_db.bind_param(prepare_stmt, 5, skill3)
    ibm_db.bind_param(prepare_stmt, 6, Date)
    ibm_db.bind_param(prepare_stmt, 7, Companyname)
    ibm_db.bind_param(prepare_stmt, 8, CompanyEmail)
    ibm_db.execute(prepare_stmt)
    return redirect(url_for('joblist'))
else:
    return 'wrong credentials'

@app.route('/joblist', methods=["POST", "GET"])
def joblist():
    if request.method == "POST":
        search_key = request.form.get('search-bar')
        sql = "SELECT * FROM JOBLIST"
        stmt = ibm_db.exec_immediate(conn, sql)
        dictionary = ibm_db.fetch_both(stmt)
        jt_list = []
        jd_list = []
        companies = []
        lastdate = []
        while dictionary != False:
            if search_key == dictionary['SKILL1'] or search_key ==
dictionary['SKILL2'] or search_key == dictionary['SKILL3'] :
                jt_list.append(dictionary['JOBTITLE'])
                jd_list.append(dictionary['JOBDES'])
                companies.append(dictionary['COMPANYNAME'])
                dictionary = ibm_db.fetch_both(stmt)
            else:
                dictionary = ibm_db.fetch_both(stmt)
        lent = len(jd_list)
        no = 0
        return render_template("joblist.html", jtr=jt_list, jdr=jd_list,
len=lent,cn=companies)
    else:
        sql = "SELECT * FROM JOBLIST"

```

```

stmt = ibm_db.exec_immediate(conn, sql)
dictionary = ibm_db.fetch_both(stmt)
jt_list = []
jd_list = []
companies = []
while dictionary != False:
    jt_list.append(dictionary['JOBTITLE'])
    jd_list.append(dictionary['JOBDES'])
    companies.append(dictionary['COMPANYNAME'])
    dictionary = ibm_db.fetch_both(stmt)
lent = len(jd_list)
no = 0
    return render_template("joblist.html",jtr=jt_list,jdr=jd_list,Len =
lent,cn=companies)

@app.route('/applyjob', methods = ['GET', 'POST'])
def applyjob():

    return render_template('applyjob.html')

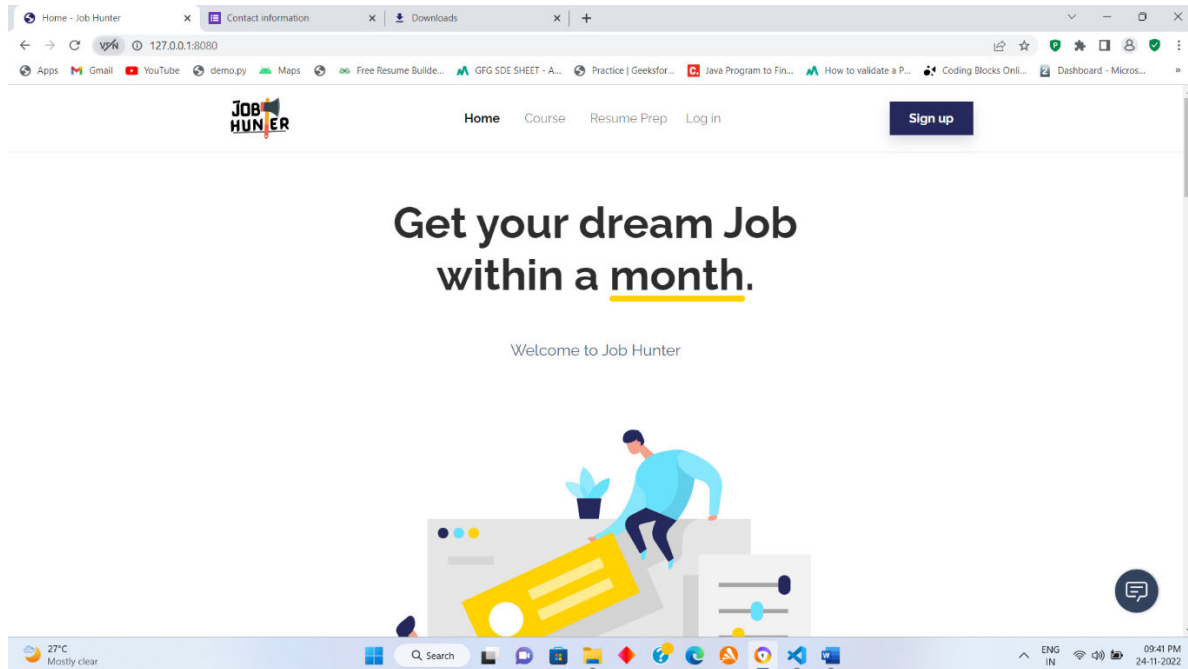
if __name__ == '__main__':
    app.secret_key = "secret123"
    #when the debug mode is on, we do not need to restart the server again and again
    app.run(debug=True)

```

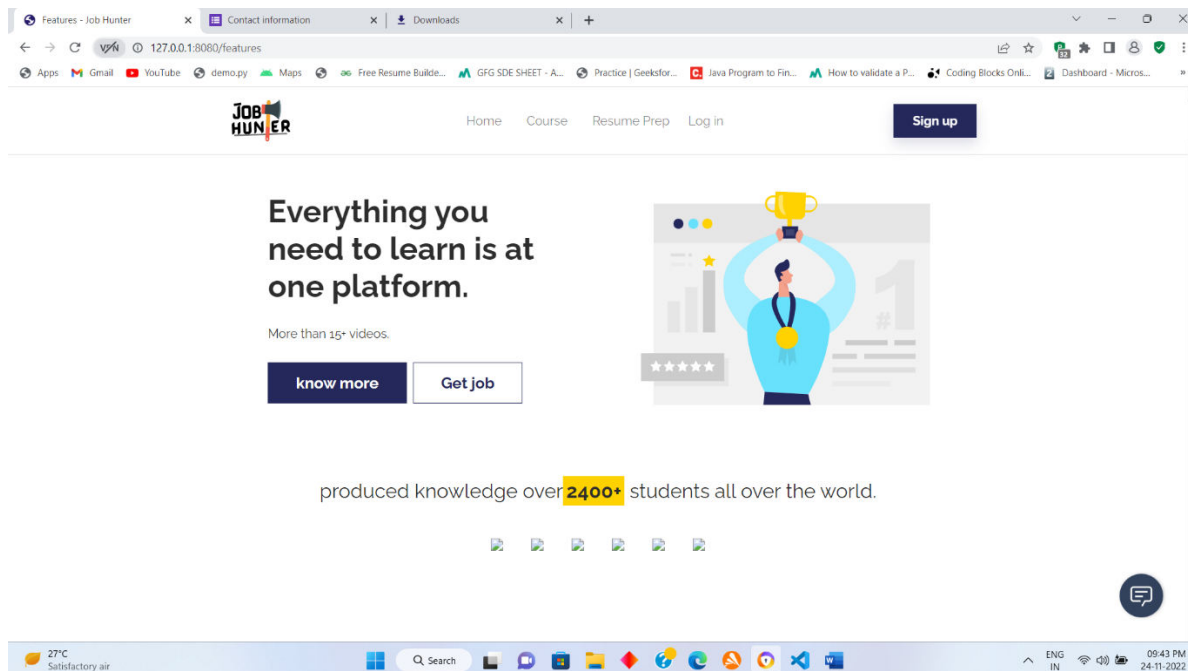
## APPENDIX – II

### SCREENSHOTS

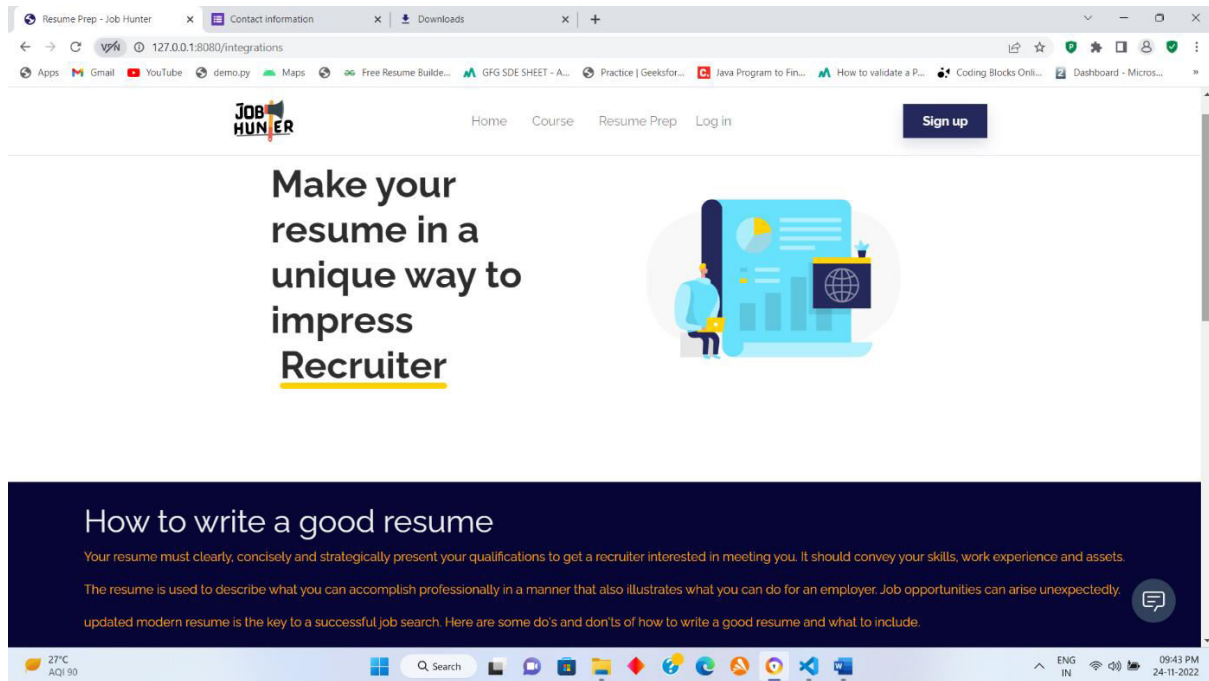
#### 1)Home Page:



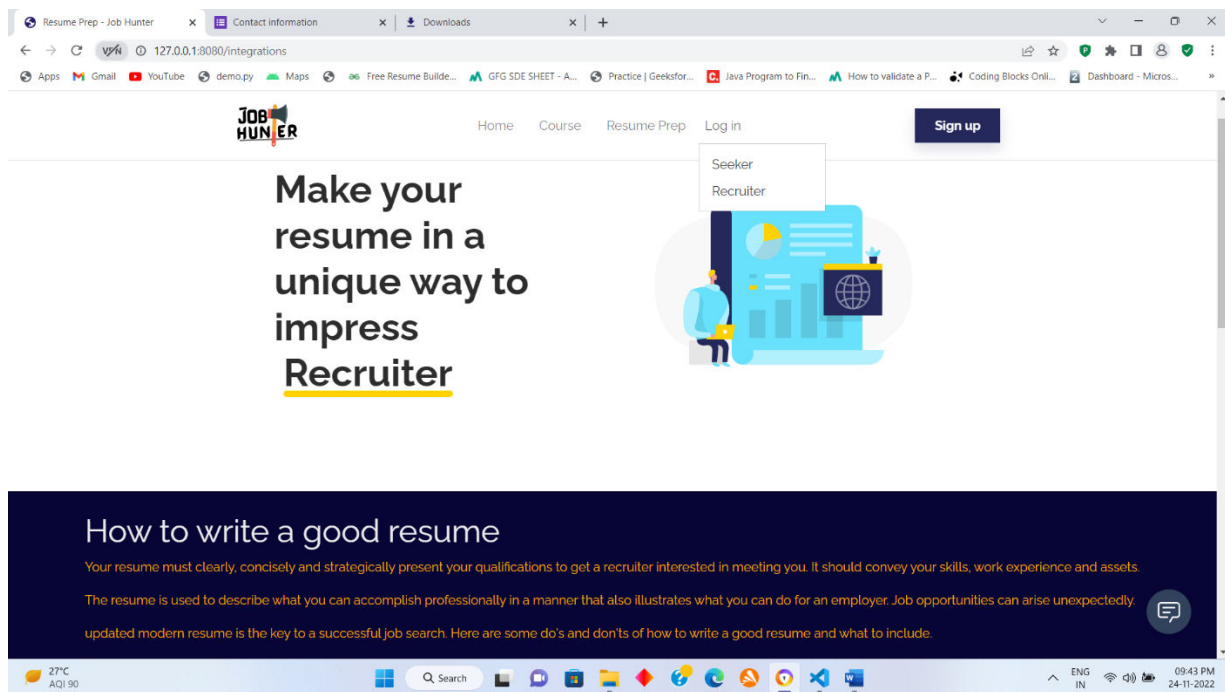
#### 2)Course Page:



### 3)Resume Prep Page:



### 4)login page with seeker & Recruiter:



#### 4)Register Page:

**REGISTER**

Name

Email

Password

☐ I agree all statements in Terms of service

[Submit](#)

#### 5)Seeker Login:

**SEEKER LOGIN**

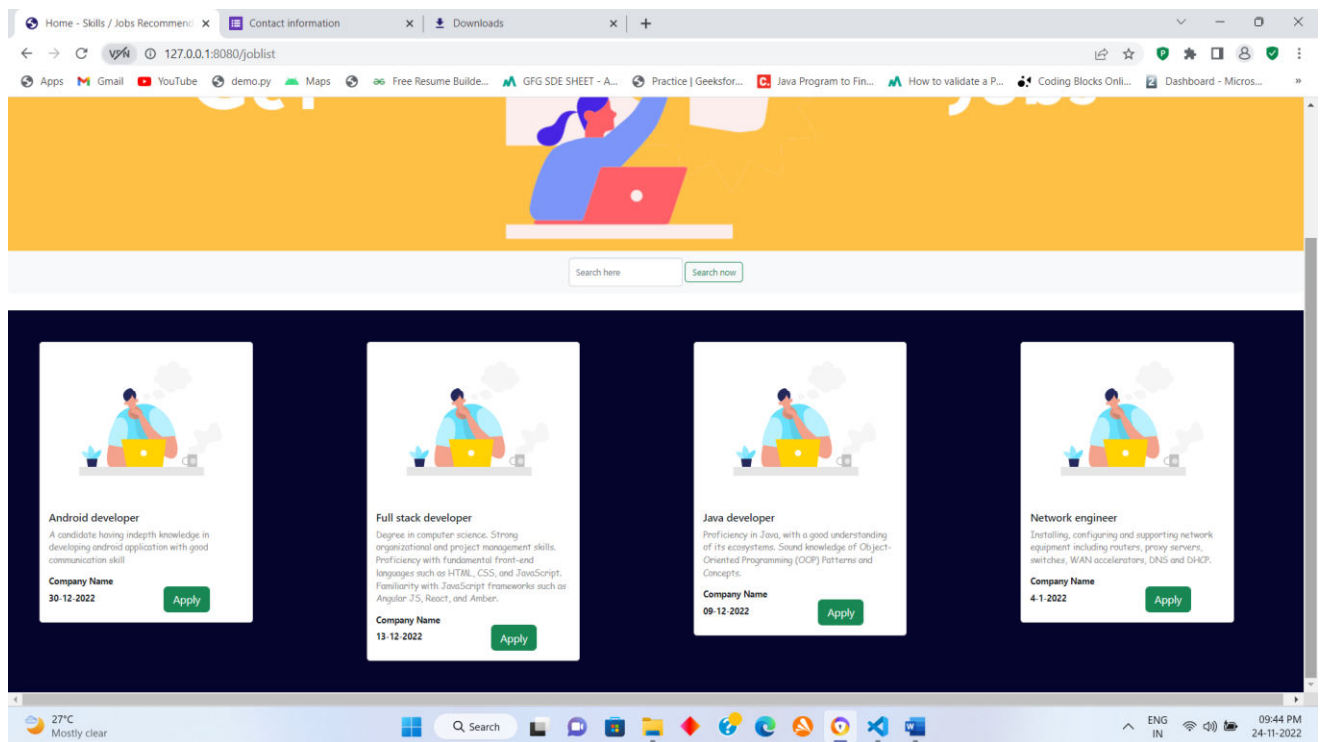
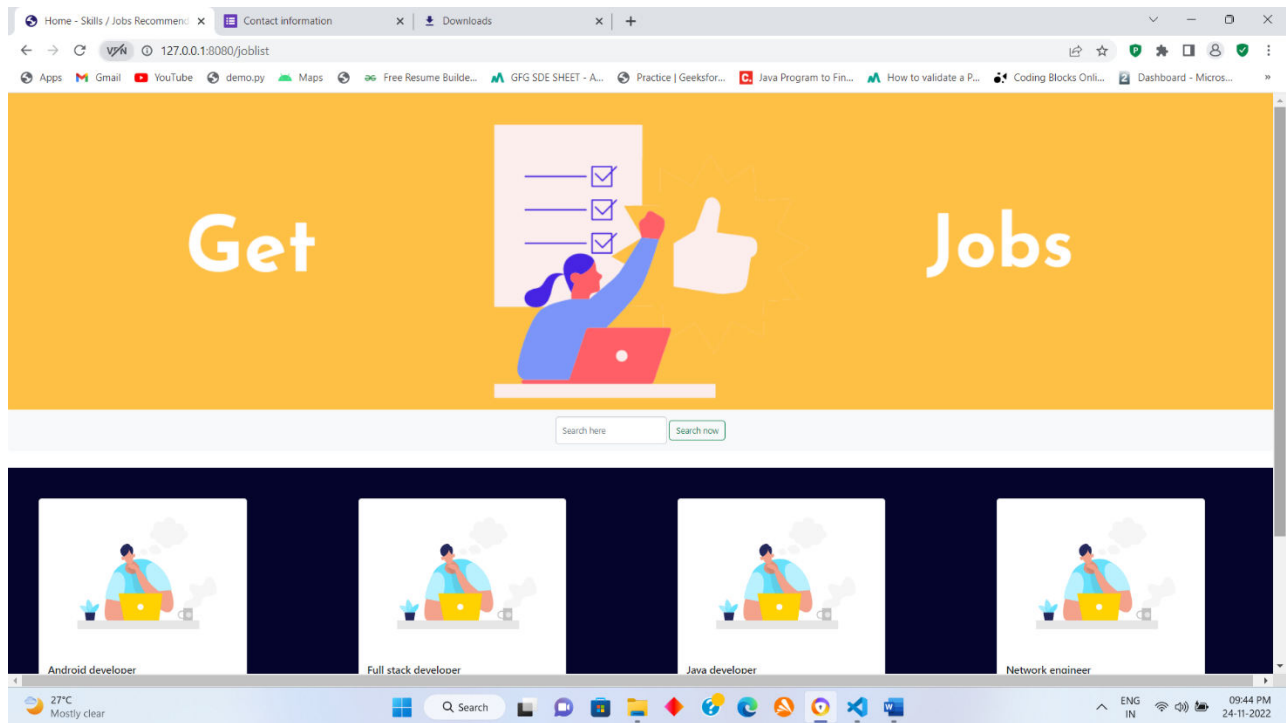
Email address

Password

[Submit](#)

Don't have an account? [Signup](#)

## 6)Job List Page:





## 7)Recruiter Login:

Browser tabs: Login, Contact information, Downloads, +


Address bar: 127.0.0.1:8080/corporate\_login

Navigation bar: Apps, Gmail, YouTube, demo.py, Maps, Free Resume Builde..., GFG SDE SHEET - A..., Practice | Geeksfor..., Java Program to Fin..., How to validate a P..., Coding Blocks Onli..., Dashboard - Micros...

### RECRUITER LOGIN

Email:

Password:



System tray: 27°C, AQI 90, Search, ENG IN, 09:43 PM, 24-11-2022

## 8)Post Job Page:

Browser tabs: Register, Contact information, Downloads, project trainee job description -

Address bar: 127.0.0.1:8080/corporate\_login

Navigation bar: Apps, Gmail, YouTube, demo.py, Maps, Free Resume Builde..., GFG SDE SHEET - A..., Practice | Geeksfor..., Java Program to Fin..., How to validate a P..., Coding Blocks Onli..., Dashboard - Micros...

### Post a Job

Job Title:

Job description:


Required Skills:

- 
- 
- 

Company name:

Company Email Address:

Last date for apply:



System tray: 27°C, Mostly clear, Search, ENG IN, 09:48 PM, 24-11-2022

## 9) Job List showing job details posted recently:

The screenshot shows a web browser window with a job listing page. The page has a dark blue background. At the top, there are five job cards, each with a title, description, and an 'Apply' button. The jobs are: Android developer, Full stack developer, Java developer, Network engineer, and Project Trainee. Below the job cards, there is a large illustration of a person working on a laptop. The browser's address bar shows the URL '127.0.0.1:8080/joblist'. The Windows taskbar at the bottom shows the date and time as 09:48 PM on 24-11-2022.

**Android developer**  
A candidate having indepth knowledge in developing android application with good communication skill.  
Company Name  
30-12-2022  
[Apply](#)

**Full stack developer**  
Degree in computer science. Strong organizational and project management skills. Proficiency with fundamental front-end languages such as HTML, CSS, and JavaScript. Familiarity with JavaScript frameworks such as Angular JS, React, and Ember.  
Company Name  
13-12-2022  
[Apply](#)

**Java developer**  
Proficiency in Java, with a good understanding of its ecosystem. Sound knowledge of Object-Oriented Programming (OOP) Patterns and Concepts.  
Company Name  
09-12-2022  
[Apply](#)

**Network engineer**  
Installing, configuring and supporting network equipment including routers, proxy servers, switches, WAN accelerators, DNS and DHCP.  
Company Name  
4-1-2022  
[Apply](#)

**Project Trainee**  
Trainee engineers work under the guidance of a manager or supervisor, fulfilling various tasks ranging from assisting staff with new projects, offering suggestions on existing methods, conducting research, writing reports, and managing data.  
Company Name  
23-12-2022  
[Apply](#)

## 10) Application Form Page:

The screenshot shows a web browser window with a job application form titled 'Job hunter'. The form is titled 'Contact information' and has a green header bar. It contains four input fields: Email, Name, Email, and Address. The email field is pre-filled with 'vignesh510510@gmail.com' and has a 'Switch account' link and a 'Resubmit to save' button. The Name field is pre-filled with 'vigneshwaran'. The Email field is pre-filled with 'vignesh510510@gmail.com'. The Address field is pre-filled with 'k.pudur'. The browser's address bar shows the URL '127.0.0.1:8080/applyjob'. The Windows taskbar at the bottom shows the date and time as 09:49 PM on 24-11-2022.

**Job hunter**

**Contact information**

[Switch account](#) [Resubmit to save](#)

**\* Required**

**Name \***

**Email \***

**Address \***

Home - Skills / Jobs Recommen... x Contact information x Downloads x project trainee job description - x +

127.0.0.1:8080/applyjob

Apps Gmail YouTube demo.py Maps Free Resume Builde... GFG SDE SHEET - A... Practice | Geeksfor... Java Program to Fin... How to validate a P... Coding Blocks Onli... Dashboard - Micros...

Address \*

k.pudur

Phone number

8189950272

Highest qualification

B.E -cse

Year of passing

2023

College name

klmcit

27°C Mostly clear

Q Search

ENG IN 09:49 PM 24-11-2022

Home - Skills / Jobs Recommen... x Contact information x Downloads x project trainee job description - x +

127.0.0.1:8080/applyjob

Apps Gmail YouTube demo.py Maps Free Resume Builde... GFG SDE SHEET - A... Practice | Geeksfor... Java Program to Fin... How to validate a P... Coding Blocks Onli... Dashboard - Micros...

phoenix

Send your Resume to vignesh510510@gmail.com \*

☒ yes

Skills

java, c

D.OB

Date

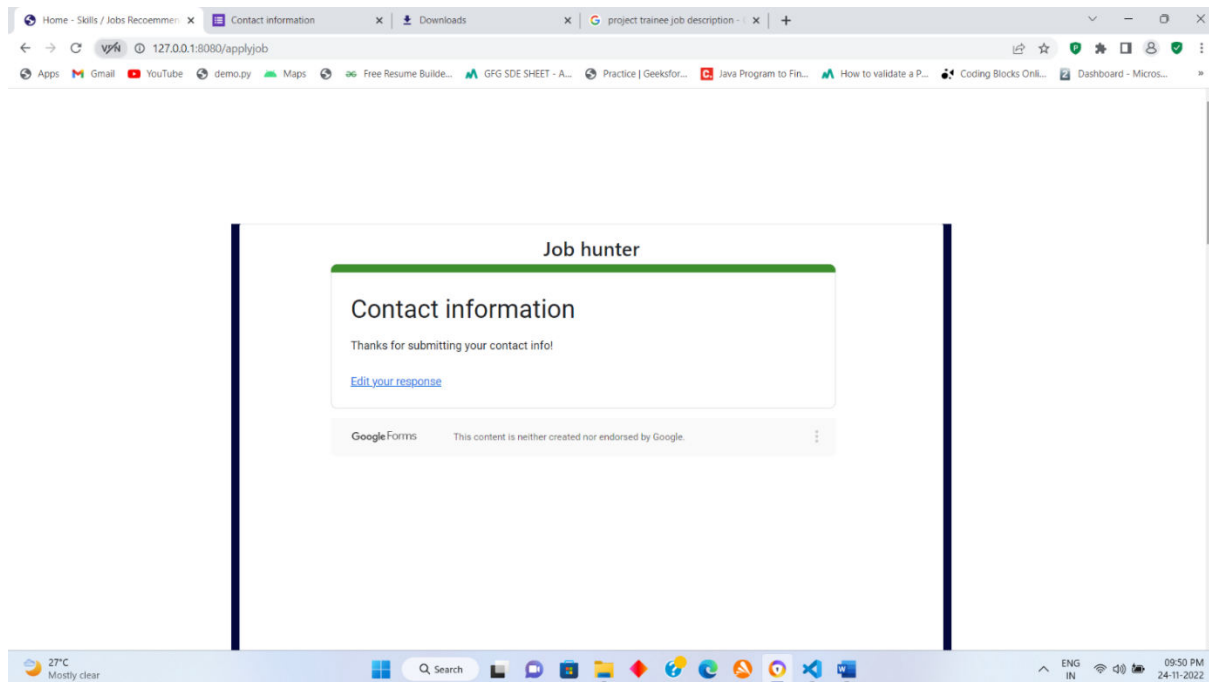
18-11-2022

You're editing your response. Sharing this URL allows others to also edit your response. OPEN BLANK FORM

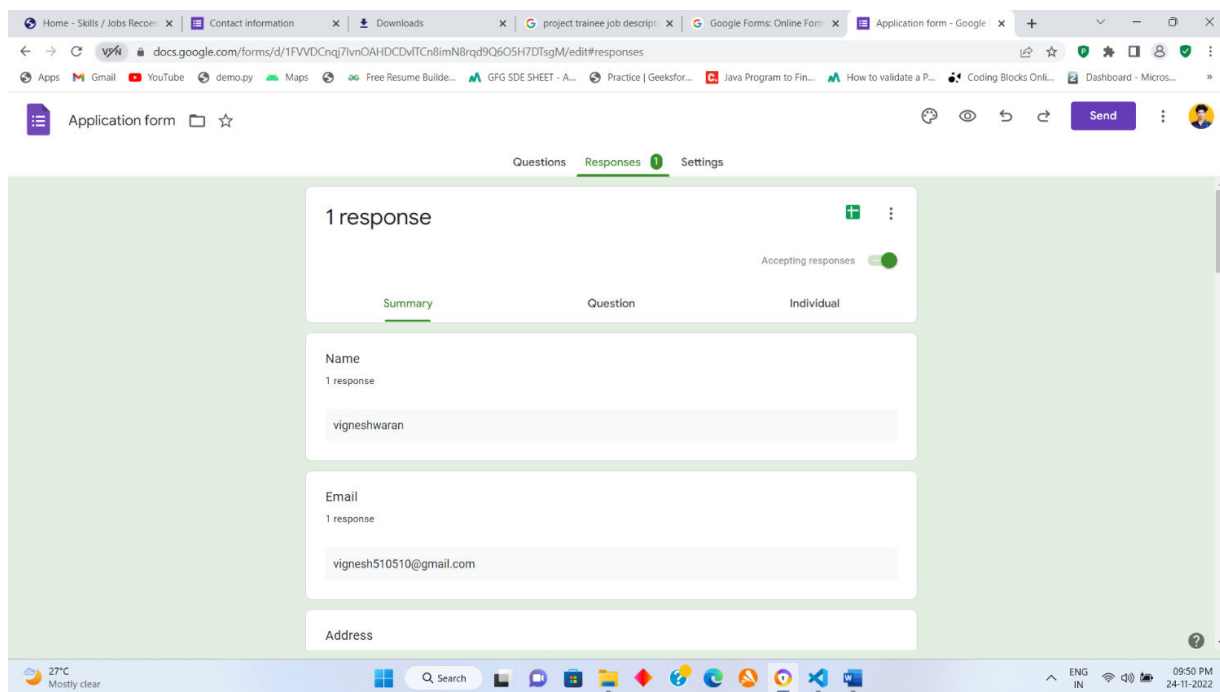
27°C Mostly clear

Q Search

ENG IN 09:49 PM 24-11-2022



## 11)Admin gained Response through application form:



12)Form data send to Recruiter through mail:

The screenshot displays a Google Sheet titled "Application form (Responses)". The sheet has columns labeled A through J, representing different fields from a form:

- A: Timestamp
- B: Name
- C: Email
- D: Address
- E: Phone number
- F: Highest qualification
- G: Year of passing
- H: College name
- I: CGPA (in %)
- J: 12th mark

The first row of data contains the following information:

A	B	C	D	E	F	G	H	I	J
Timestamp	Name	Email	Address	Phone number	Highest qualification	Year of passing	College name	CGPA (in %)	12th mark
11/24/2022 21:50:08	vigneshwaran	vignesh510510@gmail.com	k.pudur	8189950272	B.E - cse	2023	knit	8.32	

The interface includes standard Google Docs toolbars at the top and bottom.

## GITHUB & PROJECT DEMO LINK

Git-hub link: <https://github.com/IBM-EPBL/IBM-Project-27159-1660048023>

Project Deployment link: <http://169.51.203.224:31374/>

Project Demo link: <https://youtu.be/revlgYJUR6Q>











