INTRODUCTION

Project overview

This design view provides an overview of the skill and job recommended for individualities interested in a career in any fields. It discusses the important part that any field plays in businesses and the colorful chops that are necessary for success in this field. It also outlines the different job openings available in any field and the different types of companies that employ any field professionals.

Purpose

Having lots of chops but wondering which job will best suit you? Don’t need to worry! we've come up with a skill recommender result through which the fresher or the professed person can login and find the jobs by using hunt option or they can directly interact with the chatbot and get their dream job. To develop an end to end web operation able o displaying the current job openings grounded on the skillset of the druggies. The druggies and their information are stored in the Database. An alert is transferred when there's an opening grounded on the stoner skillset. stoner will interact with the chatbot and can get the recommendations grounded on his chops. We can use job hunt API to get the current job openings in the request which will cost the data directly from the webpage.

LITERATURE SURVEY

Existing problem

1. Students/Job seekers find their desired job based ontheir skillset.
2. Integrating Intelligent CHATBOT for job recommendation application.
3. A study of LinkedIn as an Employment Tool for J obseeker & Recruiter.
4. Cloud storage and sharing services.

References link:

1. https://www.researchgate.net/publication/272802616_A_survey_of_job_recommender_systems
2. https://www.researchgate.net/publication/360820692_Intelligent_Chatbot
3. Journal homepage: http://www.ijrpr.com/ ISSN 2582-7421
4. https://www.ijresm.com/

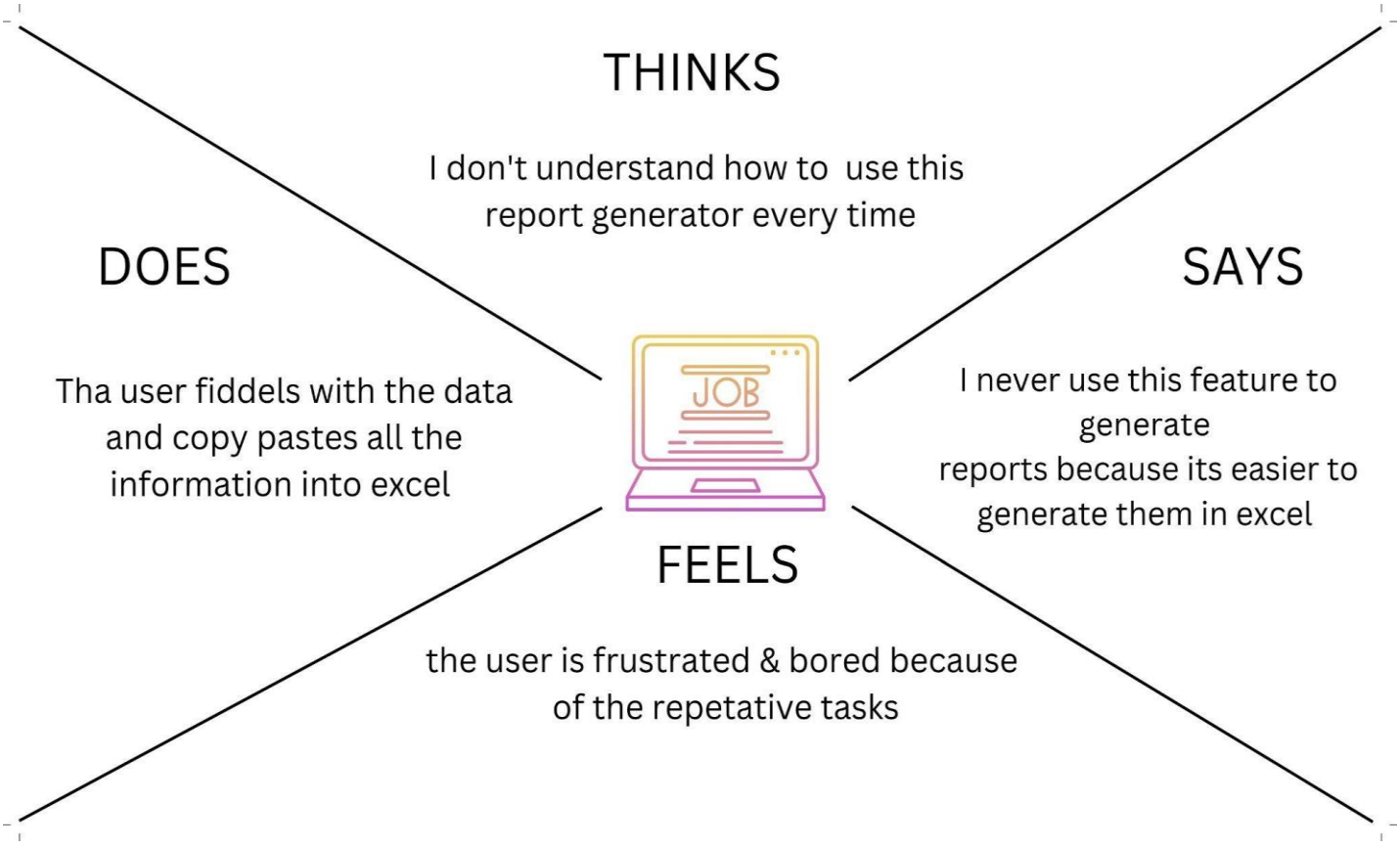
Problem Statement Definition

A job seeker trying to find a job, get frustrated when they receive late response from customer support, due to lack of employee which makes a delay in user's process in finding a job. To overcome this issue, we came with a idea of implementing a chatbot in our job recommending system, which will help users in getting personalized response without any delay. This chatbot, not only provides job recommendations but it also solves the issues faced by user. We provide courses that helps the job seekers in improving and developing their skills. We help companies by displaying them employees list of their domain. Helps the companies to directly contact the job seekers.

Culture that isn’t receptive to feedback and correction. Making sure that the correct people, with the correct skill set (both technical and soft skills) – is crucial in satisfying customers, doing this builds trust between companies and the customer. Mainly arise in huge and dynamic data sets which is produced by interactions between job seekers and companies such as preferences, ratings and reviews. By improvising chatbot, we can provide personalized information to companies as well as job seekers.

IDEATION & PROPOSED SOLUTION

Empathy Map Canvas



Ideation and Brainstroming

Brainstorming

Conducting a brainstorm for Skill / Job Recommender Application

Having lots of skills but wondering which job will best suit you? Don't need to worry! We have come up with a skill recommender solution through which the fresher or the skilled person can log in and find the jobs by using the search option or they can directly interact with the chatbot and get their dream job.
To develop an end-to-end web application capable of displaying the current job openings based on the user skillset. The user and their information are stored in the Database. An alert is sent when there is an opening based on the user skillset. Users will interact with the chatbot and can get the recommendations based on their skills. We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.

15 minutes to prepare
30-60 minutes to collaborate
3-8 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.

15 minutes

A **Team Congregation**
Assembling the team members for assigning the task.

B **Brainstroming**
Collecting the ideas from team members

C **Group Ideas**
Have everyone move their ideas into the "group sharing space" within the template and have the team silently read through them. As a team, sort and group them by thematic topics or similarities. Discuss and answer any questions that arise. Encourage "Yes, and..." and build on the ideas of other people along the way.

D **Decide your focus by voting**
Give each person two icons to vote which idea should your team focus on.

1 Define problem statement

Share the top brainstorm questions that you created and let the group determine where to begin by selecting one question to move forward with based on what seems to be the most promising for idea generation in the areas you are trying to impact.

10 minutes

QUESTION
How might we...make a accessible chatbox and high fidelity application?

QUESTION
How might we... make a recommender that sends personalized job or intership recommendations?

Key rules of brainstorming
To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

Proposed Solution

Team ID	PNT2022TMID01390
Project Name	Skill/Job Recommender Application

Proposed Solution:

S.No.	Parameter	Description
1.	(Problem to Problem Statement be solved)	• A job seeker trying to find a job, get frustrated when they receive late response from customer support, due to lack of employee which makes a delay inuser's process in finding a job.
2.	Idea / Solution description	• To overcome this issue, we came with a idea of implementing a chatbot in our job recommending system, which will help users in getting personalized response without any delay.
3.	Novelty / Uniqueness	• This chatbot, not only provides job recommendations but it also solves theissues faced by user. • We provide courses that helps the jobseekers in improving and developing their skills. • We help companies by displaying thememployees list of their domain. • Helps the companies to directly contactthe job seekers.
4.	Social Impact / Customer Satisfaction	• Culture that isn't receptive to feedbackand correction. • Making sure that the correct people, withthe correct skill set (both technical and soft skills) – is crucial in satisfying customers, doing this builds trust between companies and the customer.
5.	Business Model (Revenue Model)	• We primarily have sources of revenuemodels such as talent solutions, marketing solutions, sales solutions, learning solutions

6.	Scalability of the Solution	• Mainly arise in huge and dynamic data sets which is produced by interactions between job seekers and companies suchas preferences, ratings and reviews. • By improvising chatbot, we can provide personalized information to companies as well as job seekers.

. Problem Solution Fit

Project Title: Skill and Job Recommender Application **Project Design Phase-I - Solution on Fit Template** **Team ID: PNT2022TMID01390**

Define CS, fit into CC

1. CUSTOMER SEGMENT(S) CS

Who is your customer?
i.e. working parents of 0-5 y.o. kids

1. A job hunter trying to search for a job, but due to late response from customer support make them move things slowly.
2. Hiring Manager, who is seeking for remote employees with good technical skills

6. CUSTOMER CONSTRAINTS CC

What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.

When the user wants to list a customized job list or feels confused, they can just chat with the chatbot which would guide them throughout the process instead of sending mail and waiting for customer support

5. AVAILABLE SOLUTIONS AS

Which solutions are available to the customers when they face the problem
or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

PROS

1. Stay Connected and Get Employed
2. Give prominence to your brands
3. Promote your skill set
4. Gain exposure to prospective employers /recruiters
5. Demonstrate your knowledge
6. Follow companies or industries and as a search tool
7. Vast and large job listings
8. Publicity
9. Ease of resume update

CONS

1. Risk of identity theft
2. Incomplete profile challenge
3. Tons of spam messages
4. Time Consuming
5. Premium package can be expensive

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS J&P

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

- Secure users from spam by verifying every job seekers and hiring managers
- Some solutions for user's problems are not available in the chatbot which makes users get frustrated and make their process slow by contacting through email

9. PROBLEM ROOT CAUSE RC

What is the real reason that this problem exists?
What is the back story behind the need to do this job?
i.e. customers have to do it because of the change in regulations.

- Fake IDs and not good verification makes this problem to arise
- The root problem for this is lack of information, we must update and make the chatbot more accessible.

7. BEHAVIOUR BE

What does your customer do to address the problem and get the job done?
i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

- Users privacy can be protected by going on private mode
- They contact customer support by mailing or calling the customer support and get help and solve their problem. With this information, we can update the chatbot.

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS TR

What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.

Users when exposed to spam may close the account and lose hope

4. EMOTIONS: BEFORE / AFTER EM

How do customers feel when they face a problem or a job and afterwards?
i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

They feel insecure and lose their confident when they are exposed to spam but can take measures by contacting customer support

10. YOUR SOLUTION SL

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.
If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

Can be solved by verifying the hiring managers and job seekers and their e-mail ID.
And updating the chatbot with all user problems

8. CHANNELS of BEHAVIOUR CH

8.1 ONLINE

What kind of actions do customers take online? Extract online channels from #7

8.2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

8.1. They seek jobs by using search filters and following the top companies they need to get hired and apply to their desired job
8.2. They go directly for walk-in interviews

Identify strong TR & EM

4.REQUIREMENT ANALYSIS

4.1 Function Requirement

Software Required:

Python, Flask, Docker

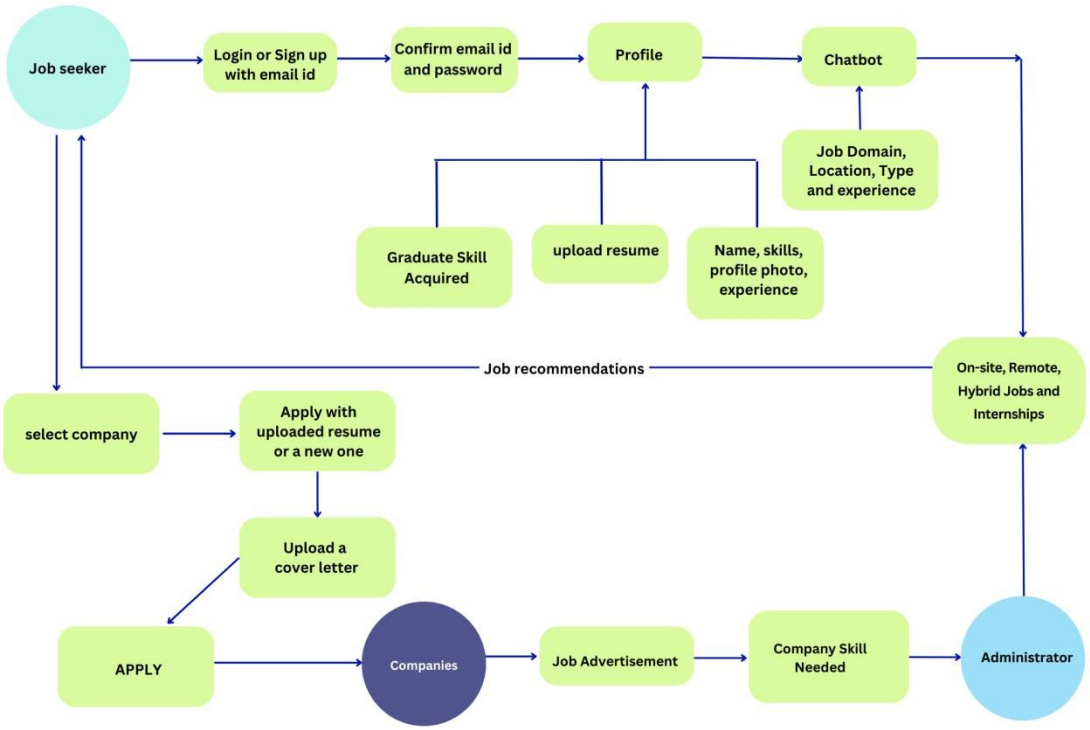
4.2 Non-Function Requirement

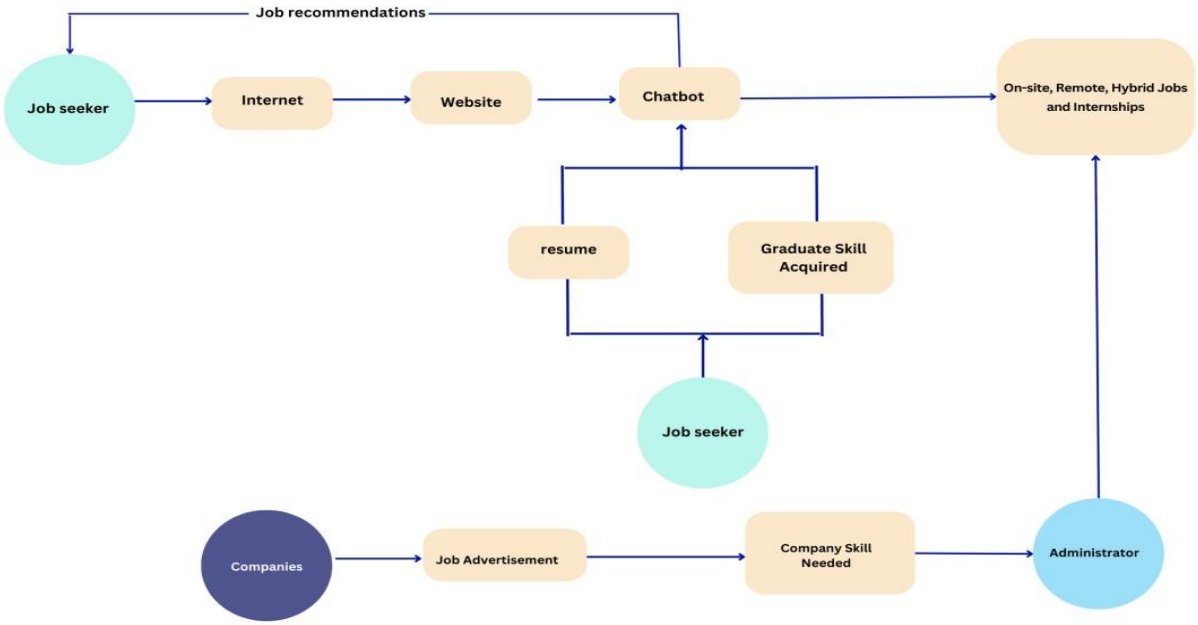
System Required :

8GB RAM, Intel Core i3, OS-Windows/Linux/MAC ,Laptop or Desktop

5. PROJECT DESIGN

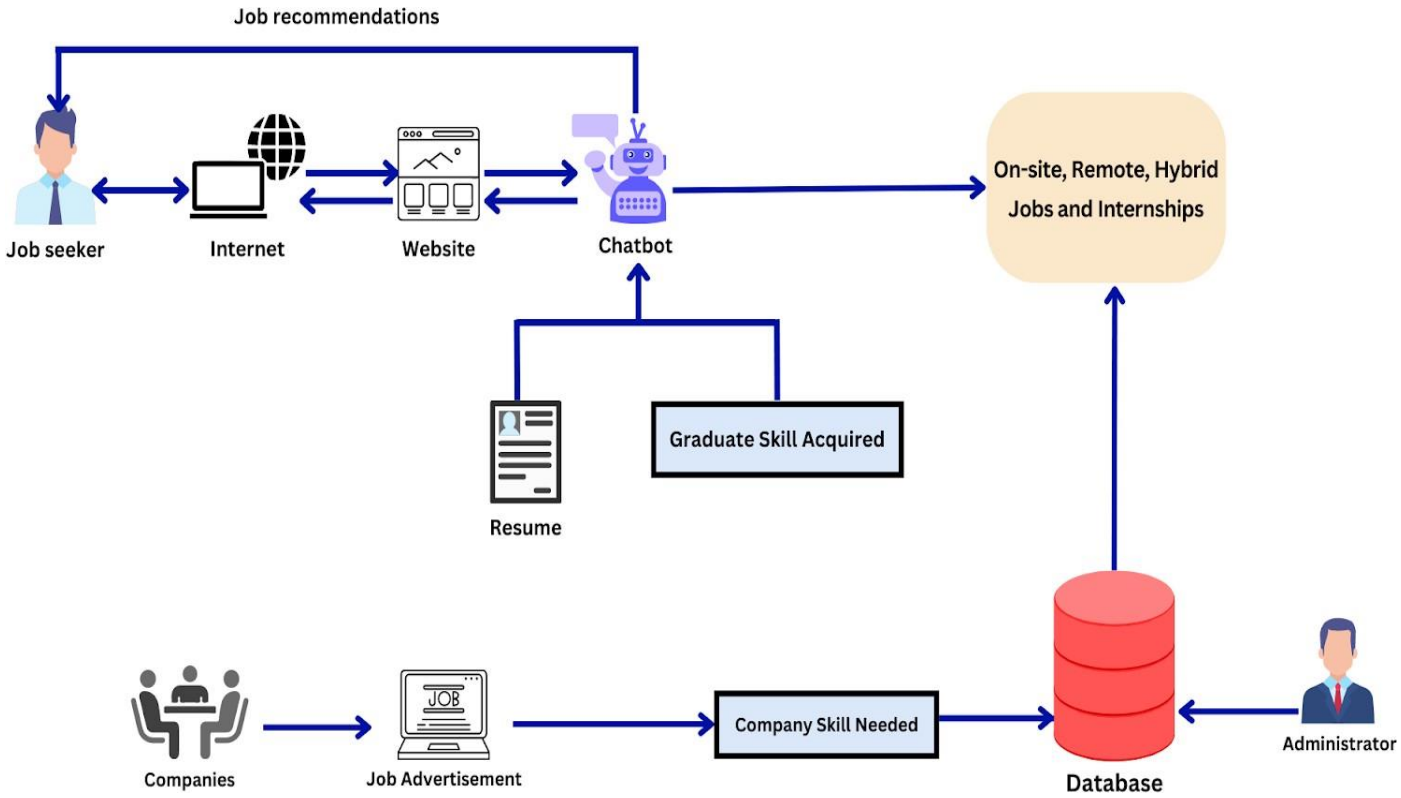
5.1 Data Flow Diagrams

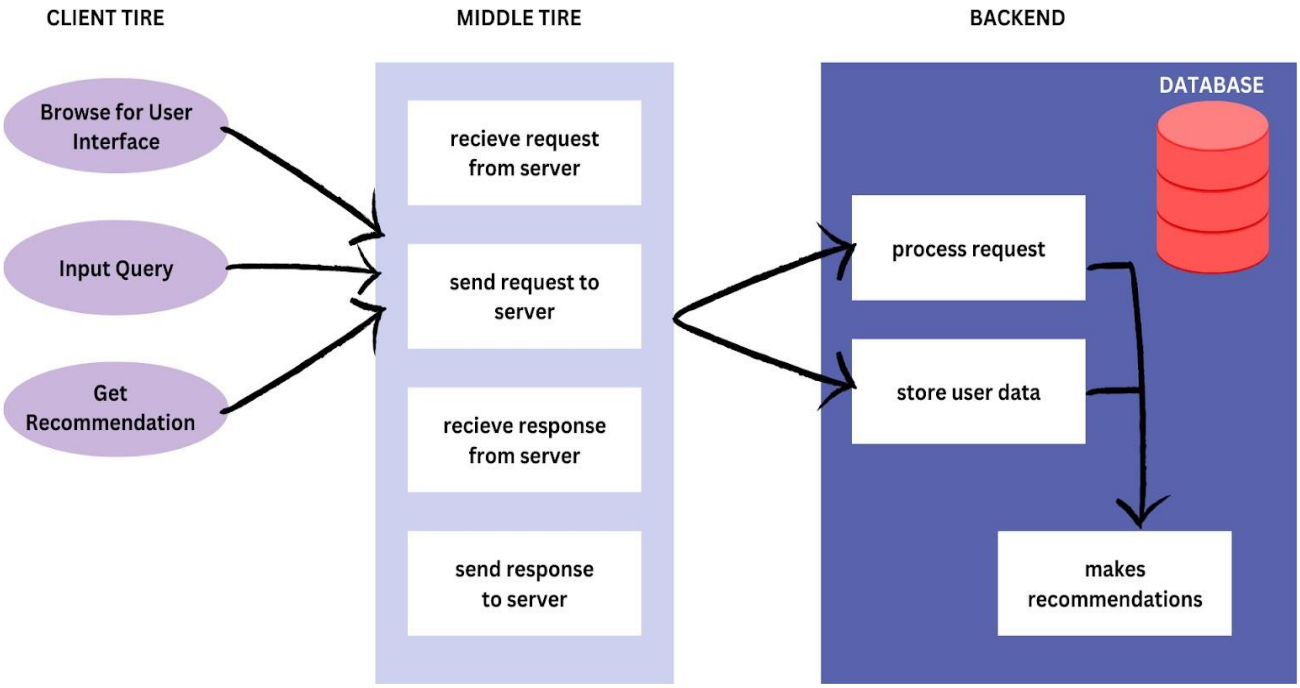


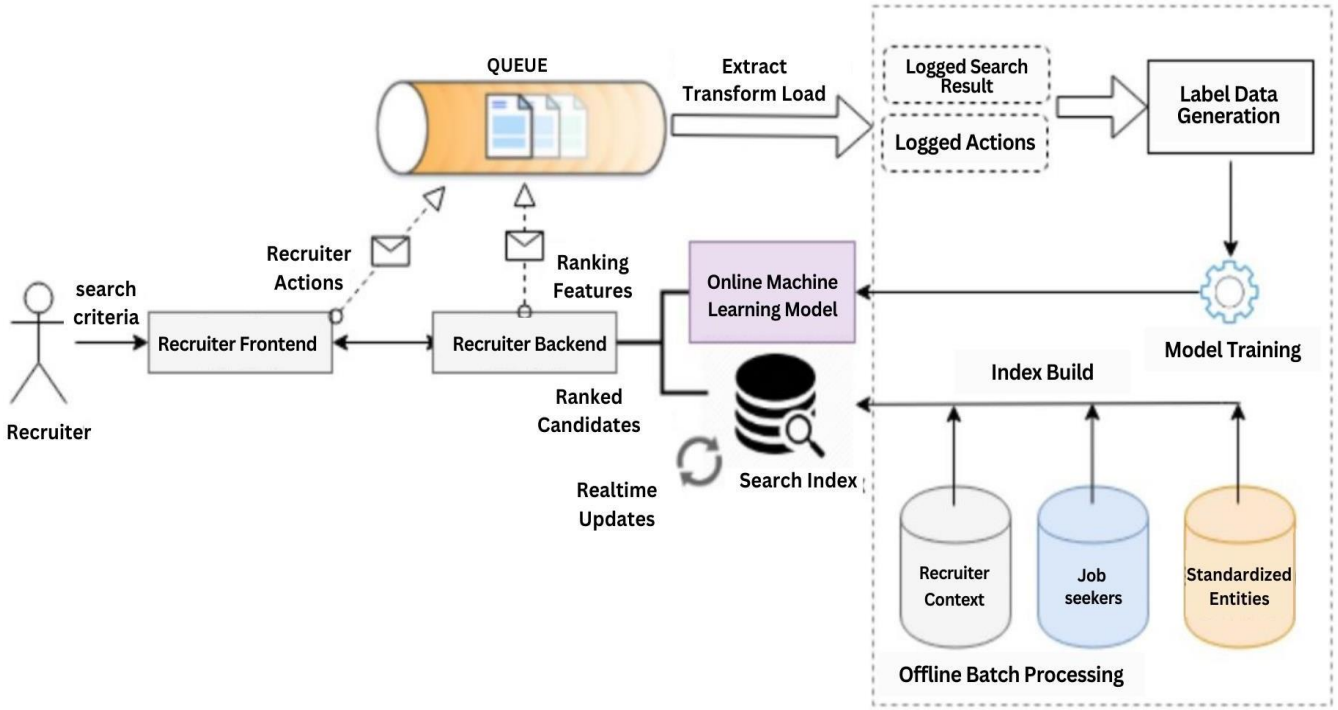


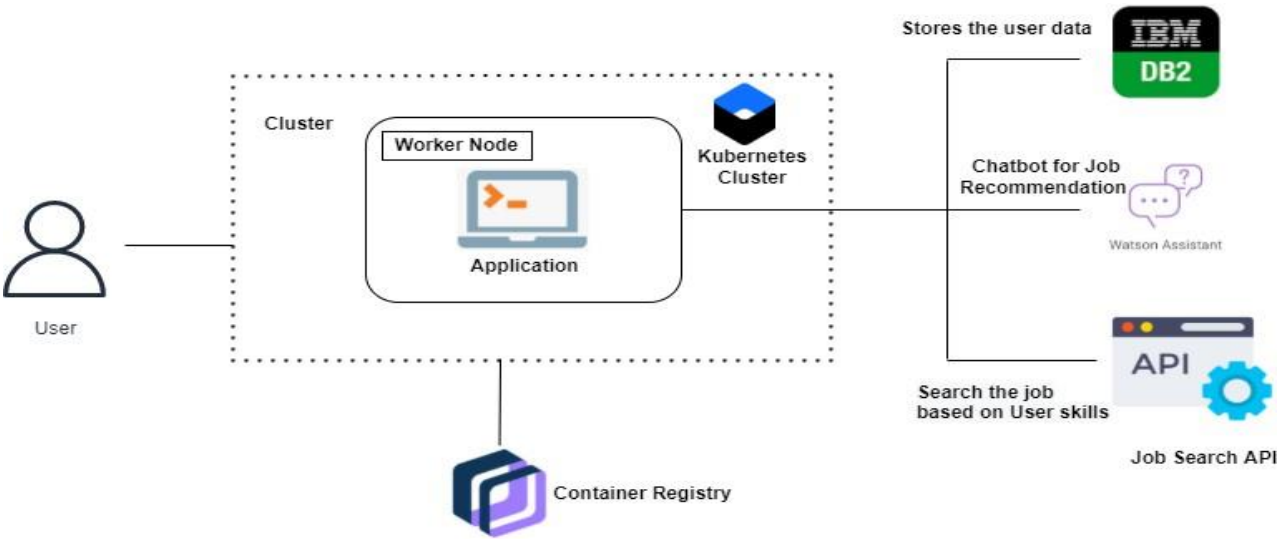
Solution & Technical Architecture

SOLUTION ARCHITECTURE

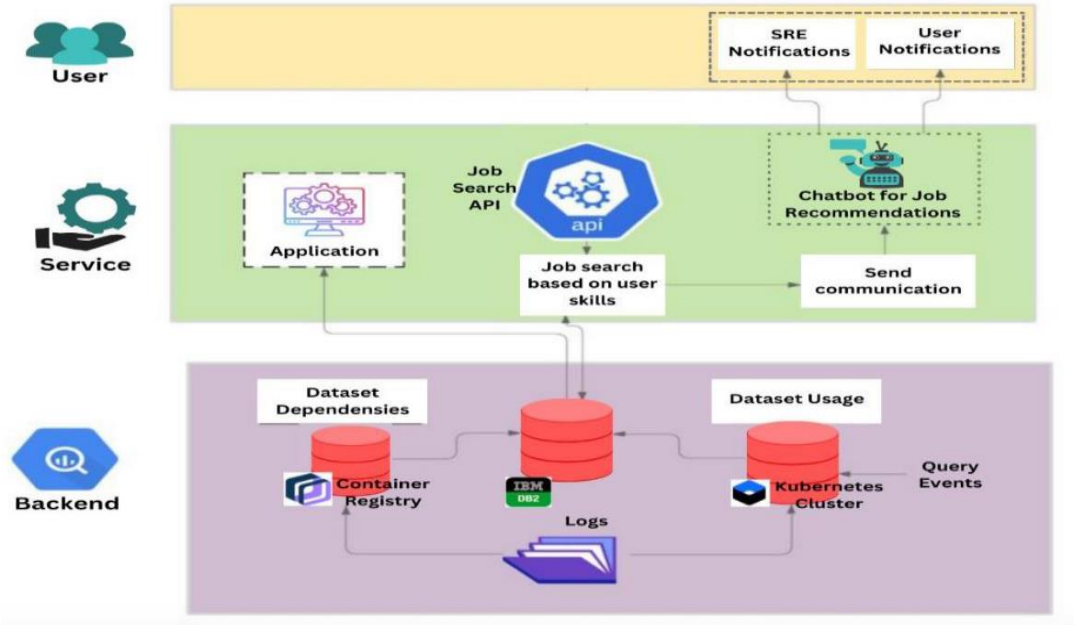



CLIENT TIRE
MIDDLE TIRE
BACKEND
Browse for User Interface
Input Query
Get Recommendation
recieve request from server
send request to server
recieve response from server
send response to server
DATABASE
process request
store user data
makes recommendations


QUEUE
Extract Transform Load
Logged Search Result
Logged Actions
Label Data Generation
Recruiter Actions
Ranking Features
search criteria
Recruiter Frontend
Recruiter Backend
Online Machine Learning Model
Model Training
Index Build
Recruiter
Ranked Candidates
Realtime Updates
Search Index
Recruiter Context
Job seekers
Standardized Entities
Offline Batch Processing


Stores the user data
IBM DB2
Cluster
Worker Node
Application
Kubernetes Cluster
Chatbot for Job Recommendation
Watson Assistant
User
API
Search the job based on User skills
Job Search API
Container Registry

TECHNICAL ARCHITECTURE



User Stories :

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a job seeker, I can register for the application by entering my e-mail id, username and password.	I can receive confirmation for email id and access my profile and account.	High	Sprint-1
		USN-2	As a job seeker, I will receive Confirmation e-mail once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a job seeker, I can register for the application through Mobile number	I can register & apply through Mobile Number	Medium	Sprint-1
		USN-4	As a job seeker, I can register for the application through Google Account	I can register & apply through Google Account	Medium	Sprint-1
	Login	USN-5	As a job seeker, I can log into	I can access my profile and	High	Sprint-1

			the application by entering email or username and password	dashboard		
		USN-6	As a job seeker, I can log in through Google Account	I can access my profile and dashboard	High	Sprint-1
		USN-5	As a job seeker, I can log into the application by entering mobile number & password	I can access my profile and dashboard	High	Sprint-1
	Dashboard	USN-6	As a job seeker, I can log into my account through mobile application	I can access my profile and dashboard	High	Sprint-1
Customer (Web user)	Registration	USN-7	As a job seeker, I can register for the application by entering my email, password, and confirming my password	I can access my profile and dashboard	High	Sprint-1
		USN-8	As a job seeker, I will receive confirmation once I have registered for the application	I can receive confirmation and click confirm	High	Sprint-1
		USN-9	As a job seeker, I can register for the application through Mobile number	I can receive confirmation and click confirm	Low	Sprint-2
		USN-10	As a job seeker ,I can upload a Profile photo and add my resume, skills, certifications and get recommendations from chatbot.	I can edit and update my Profile photo, Name, skills, certifications and apply for the eligible companies	Medium	Sprint-1
Customer Care Executive	Customer Support	USN-11	As a customer care executive, I can support users by handling their queries and issues.	I can support users by solving their issues.	High	Sprint-1

Administrator	Responsibility	USN-12	As a system administrator, I can add new job seekers and companies when required.	I can add new job seekers and companies	High	Sprint - 1

PROJECT PLANNING & SCHEDULING

4.1Sprint Planning & Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Job Seeker	USN-1	The candidate will get the job recommendation according to their application.	20	High	Swetha A R Shobika R Tricia L C Shiny Sherlee P
Sprint-2	Application	USN-2	Collects the candidates request and skills to recommend the oppertunities for the job seeker.	20	High	Swetha A R Shobika R Tricia L C Shiny Sherlee P
Sprint-3	Chatbot	USN-3	The candidate can directly communicate with the chatbot if they have any confusion about the application. Get the recommendations based on information provided by the company	20	High	Swetha A R Shobika R Tricia L C Shiny Sherlee P
Sprint-4	Candidate goal	USN-4	Container of the applications using docker, Kubernetes and deployment of the application. Create the documentation and final submit the application	20	High	Swetha A R Shobika R Tricia L C Shiny Sherlee P

4.2Sprint Delivery Schedule

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date(Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-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)

4.3 Report from JIRA

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

4. Coding & Solutions

4.1 Feature 1

```
from flask import *#importing flask (Install it using python -m pip install flask)

import os

import ibm_db

import bcrypt

#import send_from_directory

app = Flask(__name__) #initialising flask

app.secret_key = ''

PEOPLE_FOLDER = os.path.join('static', 'people_photo')

import ibm_db

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=54a2f15b-5c0f-46df-8954-

7e38e612c2bd.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32733;SECURITY=SSL;S

SLServerCertificate=DigiCertGlobalRootCA.crt;PROTOCOL=TCPIP;UID=phb43134;PWD=mTTnIE45

Raj9A0rr","","")
```

@app.route("/") #defining the routes for the home() funtion (Multiple routes can be

used as seen here)

@app.route("/home")

def dashboard():

return render_template("dashboard.html") #rendering our home.html contained

within /templates

def createjobseeker_profile():

if request.method == 'POST':

name = request.form['name']

email = request.form['email']

mobileno=request.form['mobileno']

nationality=request.form['nationality']

qualification=request.form['qualification']

passout=request.form['passout']

experience=request.form['experience"];

degree=request.form['degree'];

per_sslc=request.form['per_sslc'];

per_hsc=request.form['per_hsc'];

per_degree=request.form['per_degree'];

tum = request.files['resume']

tum.save(os.path.join(app.config['UPLOAD_DIR'],tum.filename))

```
hash=bcrypt.hashpw(password.encode('utf-8'),bcrypt.gensalt())
query = "SELECT EMAIL FROM JOBSEEKER WHERE EMAIL=?"
stmt = ibm_db.prepare(conn, query)
ibm_db.bind_param(stmt,1,email)
ibm_db.execute(stmt)
isUser = ibm_db.fetch_assoc(stmt)
if not isUser:
insert_sql = "INSERT INTO JOBSEEKER (name, email, mobileno, nationality,
qualification, passout, experience, degree,per_sslc,per_hsc,per_degree) VALUES
(?,?,?,?,?,?,?,?,?,?,?,?)"
prep_stmt = ibm_db.prepare(conn, insert_sql)
ibm_db.bind_param(prep_stmt, 1, name)
ibm_db.bind_param(prep_stmt, 2, email)
ibm_db.bind_param(prep_stmt, 3, mobileno)
ibm_db.bind_param(prep_stmt, 4, nationality)
ibm_db.bind_param(prep_stmt, 5, qualification)
ibm_db.bind_param(prep_stmt, 6, passout)
ibm_db.bind_param(prep_stmt, 7, experience)
ibm_db.bind_param(prep_stmt, 8, degree)
ibm_db.bind_param(prep_stmt, 9, per_sslc)
ibm_db.bind_param(prep_stmt, 10, per_hsc)
ibm_db.bind_param(prep_stmt, 11, per_degree)
ibm_db.execute(prep_stmt)
return render_template('dashboard.html')
```

```
return render_template('dashboard.html',name='Home')


@app.route('/logout')
def logout():
session.pop('email', None)
return redirect(url_for('login'))
```

7.2 Feature 2

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Bootstrap Example</title>
<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-
scale=1">

<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootst
rap.min.css">
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.m
in.js"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstra
p.min.js"></script>
```

```
<style>
.rus{
border-radius: 0%
};
.black{
color:black;
}
</style>
</head>
<body>
<nav class="navbar navbar-inverse rus">
<div class="container-fluid">
<div class="navbar-header">

<a class="navbar-brand" href="#">Skill and Job
Recommender</a>
</div>
<ul class="nav navbar-nav navbar-right">

<li><a href="#"><span class="glyphicon glyphicon-log-
in"></span> Log out</a></li>

</ul>
</div>
</nav>
```

```
<div class="container">
<ul class="nav nav-tabs">
<li class="active"><a data-toggle="tab" href="#home">Company
Profile</a></li>
<li><a data-toggle="tab" href="#menu2">Find
candidate</a></li>
</ul>
<div class="tab-content">
<div id="home" class="tab-pane fade in active">
<h3>COMPANY PROFILE</h3>
<hr>
<form>
<div class="alert alert-danger">
<div class="form-group">
<label for="name"><span clss="black">Company Name:
</span></label>
<input type="text" class="form-control" id="name"
value="Mahadevan">
</div>
<div class="form-group">

<label for="email"><span class="black">Company Email
Address </span></label>
<input type="text" class="form-control" id="email"
value="Mahadevan@gmaiil.com">
```

```
</div>
<div class="form-group">
<label for="email"><span class="black">Mobile No
</span></label>
<input type="text" class="form-control" id="email"
value="9003824096">
</div>
<div class="form-group">
<label for="quali"><span
class="black">Location</span></label>
<input type="text" class="form-control" id="quali"
value="India">
</div>
<textarea class="form-control" id="aboutyou" rows="3"
placeholder="Write few words about company"></textarea> <br>
<br>

<button type="submit" class="btn btn-primary btn-
success">Save changes</button> <br> <br>

</div>
</form>
</div>

<div id="menu2" class="tab-pane fade">
```

```
<h3>Find the Condidate</h3> <hr>
<br>

<div class="container">
<!----------------------------------------------------
>
<form>
<div class="input-group">
<input type="text" class="form-control" id="myInput"
placeholder="Look for a candidate">
<div class="input-group-btn">
<button class="btn btn-default"
type="submit">

<i class="glyphicon glyphicon-
search"></i>

</button>
</div>
</div>
</form> <br> <br>
<!----------------------------------->
<div style="width: 600px;">
<!-- Left-aligned -->
<div class="media">
```

```
<div class="media-left">
<img src="images/img_avatar1.png"
class="media-object" style="width:60px">
</div>
<div class="media-body">
<h4 class="media-heading">Name :
Mahadevan</h4>
<h5 class="media-heading"> Qualification : B.E
(Computer Science Engineering )</h4>

<button type="submit" class="btn btn-primary btn-
success">Know More </button> <br> <hr>

</div>
</div>
</div>
<br>
<div style="width: 600px;">
<!-- Left-aligned -->
<div class="media">
<div class="media-left">
<img src="images/img_avatar1.png"
class="media-object" style="width:60px">
</div>
<div class="media-body">
```

```
<h4 class="media-heading">Name :
Manikandan</h4>
<h5 class="media-heading"> Qualification : B.E
(Computer Science Engineering )</h4>

<button type="submit" class="btn btn-primary btn-
success">Know More </button> <br> <hr>

</div>
</div>
</div> <br>
<div style="width: 600px;">
<!-- Left-aligned -->
<div class="media">
<div class="media-left">
<img src="images/img_avatar1.png"
class="media-object" style="width:60px">
</div>

<div class="media-body">
<h4 class="media-heading">Name :
Kavi</h4>
<h5 class="media-heading"> Qualification : B.E
(Computer Science Engineering )</h4>
```

```
<button type="submit" class="btn btn-primary btn-
success">Know More </button> <br> <hr>

</div>
</div>
</div> <br>

<div style="width: 600px;">
<!-- Left-aligned -->
<div class="media">
<div class="media-left">
<img src="images/img_avatar1.png"
class="media-object" style="width:60px">
</div>
<div class="media-body">
<h4 class="media-heading">Name :
Ram</h4>
<h5 class="media-heading"> Qualification : B.E
(Computer Science Engineering )</h4>

<button type="submit" class="btn btn-primary btn-
success">Know More </button> <br> <hr>

</div>
</div>
```

```
</div> <br>
</div>
</div>

</div>
<script>
$(document).ready(function(){
$("#myInput").on("keyup", function() {
var value = $(this).val().toLowerCase();
$("#myDIV *").filter(function() {
$(this).toggle($(this).text().toLowerCase().indexOf(value)
> -1)
});
});
});
</script>
</body>
</html>
```

CHATBOT :

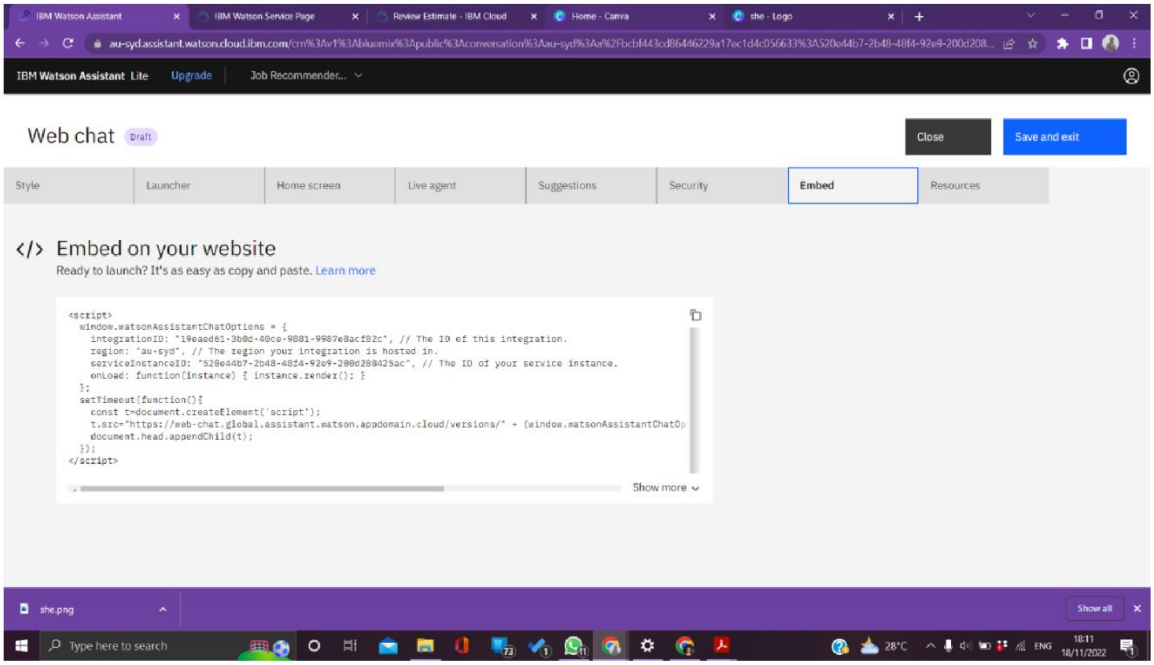
Chatbot has been implemented to provide assistance

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
```

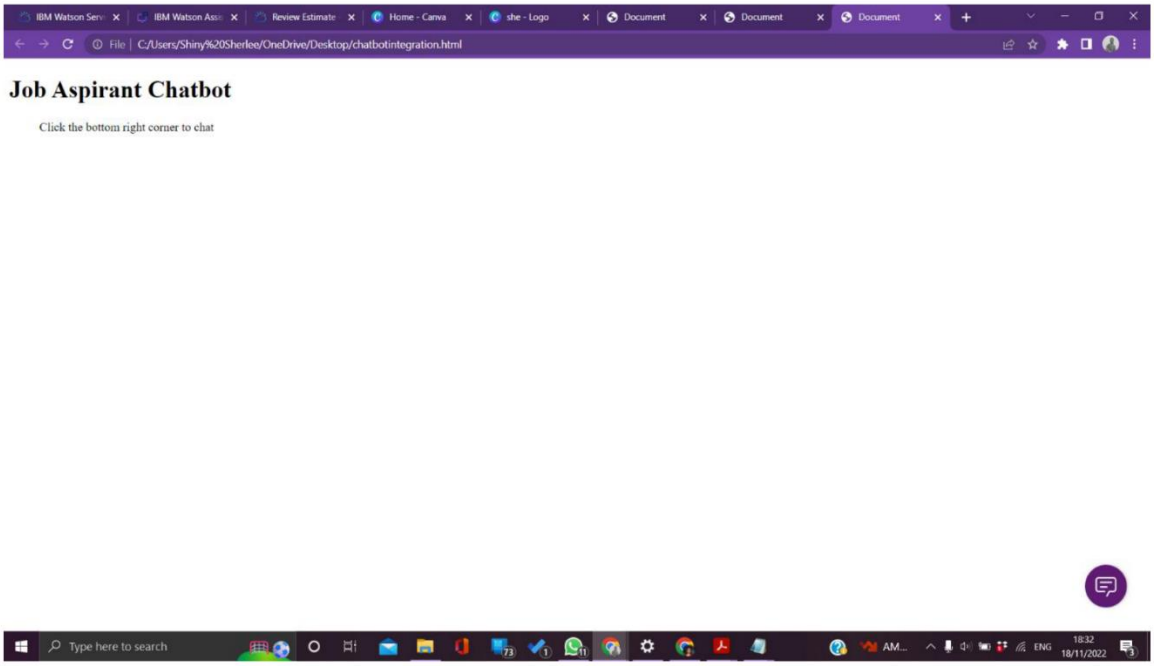
```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<h1>Job Aspirant Chatbot</h1>
<blockquote>Click the bottom right corner to chat</blockquote>
<script>
window.watsonAssistantChatOptions = {
integrationID: "19eaed61-3b0d-40ce-9881-9987e8acf82c", // The ID of this
integration.region: "au-syd", // The region your integration is hosted in.
serviceInstanceID: "520e44b7-2b48-48f4-92e9-200d208425ac", // 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.watson Assistant ChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
document.head.appendChild(t);
});
```

```
</script>

</body>

</html>
```

INTEGRATING CHATBOT TO HTML PAGE



PREVIEW OF CHATBOT



7.3 Database Schema(if Applicable) :

```
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail

# from_address we pass to our Mail object, edit with your name
FROM_EMAIL = 'shobikarajeskanna@SendGrid.com'



def SendEmail(to_email):
    """ Send an email to the provided email addresses
    :param to_email = email to be sent to
    :returns API response code
    :raises Exception e: raises an exception """
    message = Mail(
        from_email=FROM_EMAIL,
        to_emails=to_email,
        subject='A Test from SendGrid!',
        html_content='<strong>Hello there from SendGrid your URL is: ' +
        '<a href="https://github.com/vicky-510">right here!</a></strong>')
    try:
        sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
        response = sg.send(message)
        code, body, headers = response.status_code, response.body,
response.headers
        print(f"Response Code: {code} ")
        print(f"Response Body: {body} ")
        print(f"Response Headers: {headers} ")
```

```
        print("Message Sent!")
    except Exception as e:
        print("Error: {0}".format(e))
    return str(response.status_code)


if __name__ == "__main__":
    SendEmail(to_email=input("Email address to send to? "))
```

RESULTS:

As anticipated, the job was successfully finished. We made sure the database was created and properly integrated with our project. The anticipated outcomes were obtained.

ADVANTAGES & DISADVANTAGES

Advantages:

- ❖ Based on their skill set, someone looking for work can quickly find a position that suits them.
- ❖ A person can take an eligibility exam to determine their eligibility.
- ❖ Most recruiters choose the right candidate based on the scores they received on the eligibility tests

Disadvantages:

- ❖ Job of Person The eligibility check may have technical issues.
- ❖ Contacting recruiters directly may be challenging for job seekers.
- ❖ Identity theft danger. You must provide a tonne of

personal information in your profile for the eyes of potential employers.

CONCLUSION

The program was created to simplify the job hunt.

We created an application that is easy to use. Based on their skill set, a user can quickly obtain employment. The use of this application benefits the jobseeker without a doubt. Additionally, Chatbot was put into use with the aid of IBM Whatson. When organizations and job seekers run into problems, the chatbot offers assistance.

FUTURE SCOPE

To locate a job and maintain professional connections, use the popular program linked in. Both organizations and job seekers use linked in to locate employment. Future opportunities to improve our project and make it more like LinkedIn abound

APPENDIX

SOURCE CODE

Sprint.**1**.:

Index.html

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible"
content="IE=edge">

<meta name="viewport" content="width=device-width,
initial-scale=1.0">

<title>Smart job recommender </title>
```

```
<style>
body {
background-color: aqua;
display: flex;
align-items: center;
justify-content: center;
flex-direction: column;
}
img {
height: 240px;
border-radius: 10px;
margin: 10px;
}
</style>
</head>
<body>
<h1>Wellcome To job recommender app</h1>
<div>
<img src="cos://us-south/skillorjob-recommendationimages/The-Job-Recommendation-Task.png"
alt="job" srcset="">
<img src="cos://us-south/skillorjob-recommendationimages/bigstock-Human-Conversation-With-Robot-237387625.jpg"
```

```
  alt="job" srcset="">
  <img src="cos://us-south/skillorjob-
recommendationimages/image2-1024x1024-
min%20(1).jpg"
  alt="job" srcset="">
  <img src="cos://us-south/skillorjob-
recommendationimages/freelance-job-skill-exchanging-
global-matching-websitecomparison-list-
recommendation.png"
  alt="job" srcset="">
  <img src="cos://us-south/skillorjob-
recommendationimages/recommendation-letter-sample-
job-search-2000x1333-1-
  1%20(1).jpg"
  alt="job" srcset="">
  </div>
  </body>
  </html>
```

4. **Sprint 1:**

Creat Account

```
<!DOCTYPE html>
 <html>
 <head>
```

```
  <title>Welcome To
Registration
Form</title>
  </head>


        <body
style="background-
color:purple;>
        <!-- Main div
code -->
        <div
id="main">
        <div
class="h-tag">
        <center><h2>
Create Your
Account</h2></center
>
        </div>
        <!-- create
```

```
account div -->

        <div
class="login">

        <table
cellspacing="2"
align="center"
cellpadding="8"
border="0">

        <tr>

        <td
align="right">Enter
Name :</td>

        <td><input
type="text"
placeholder="Enter
user here" class="tb"
/></td>

        </tr>

        <tr>

        <td
align="right">Enter
```

```
Email ID :</td>

        <td><input
type="text"
placeholder="Enter
Email ID here"
class="tb" /></td>

        </tr>

        <tr>

        <td
align="right">Enter
Username :</td>

        <td><input
type="text"
placeholder="Enter
Username here"
class="tb" /></td>

        </tr>

        <tr>

        <td
align="right">Enter
Password :</td>
```

```
        <td><input
type="password"
placeholder="Enter
Password here"
class="tb" /></td>

        </tr>

        <tr>

        <td
align="right">Enter
Confirm Password
:</td>

        <td><input
type="password"
placeholder="Enter
Password here"
class="tb" /></td>

        </tr>

        <tr>

        <td></td>

        <td>
```

```
            <input
type="reset"
value="Clear Form"
id="res" class="btn"
/>

      <input
type="submit"
value="Create
Account" class="btn"
/></br>

      <a
href="file:///C:/Users/
User/Desktop/login.ht
ml"> Or Login
</a></td>

            </tr>

            </table>

            </div>

            <!-- create
account box ending
here.. -->
```

```
        </div>

        <!-- Main div
ending here... -->

        </body>

        </html>
```

Forget password

```
<!DOCTYPE html>
    <html lang="en">
      <head>
        <meta charset="utf-8">
     <meta name="viewport" content="width=device-width, initial-
    scale=1">
        <title>Forget Password</title>
     <link href="css/bootstrap.min.css" rel="stylesheet">
      </head>
      <style>
     .pad{
            padding-top: 20%;
            padding-left: 20%;
            padding-right: 20%;
```

```
}
.bold{
        font-weight: bolder;
}
 </style>
<body style="background-color:purple;>
        <div class="container">


                <div class="pad">
                 <form>
                        <center> <H3 class="bold">FORGET PASSWORD</H3></center> <hr>
                        <div class="form-group">
                          <label for="email">Email address:</label>
                          <input type="email" class="form-control" id="email" placeholder="Enter Your Registered Email Addtress">
                        </div>
                        <div class="form-group">
                          <label for="pwd">OTP</label>
                          <input type="password" class="form-control" id="pwd" placeholder="Enter your OTP ">
                        </div>


                        <button type="submit" class="btn btn-default">Recover Password</button>
```

```
                </form>
               </div>

          </div>

          <script src="js/jquery.min.js"></script>
          <script src="js/bootstrap.min.js"></script>
     </body>
    </html>
```

LONGIN.HTML

```
<!DOCTYPE html>
<html>
<head>
<meta
name="viewport"
content="width=devic
e-width, initial-
scale=1">
<title> Login Page
</title>
```

```
<style>
Body {
  font-family: Calibri,
Helvetica, sans-serif;
  background-
color:purple ;
}
button {
      background-color:
black;
      width: 100%;
       color: white;
       padding: 15px;
       margin: 10px
0px;
       border: none;
       cursor: pointer;
        }
```

```
 form {
        border: 3px solid
#f1f1f1;
    }
 input[type=text],
input[type=password]
{
        width: 100%;
        margin: 8px 0;
        padding: 12px
20px;
        display: inline-
block;
        border: 2px ;
        box-sizing:
border-box;
    }
 button:hover {
        opacity: 0.7;
```

```
    }
  .cancelbtn {
        width: auto;
        padding: 10px
18px;
        margin: 10px
5px;
    } .container {
        padding: 25px;
        background-
color: purple;
    }
</style>
</head>
<body>
    <center>
<h1>Login</h1>
</center>
    <form>
```

```
        <div
class="container">


<label>Username :
</label>

            <input
type="text"
placeholder="Enter
Username"
name="username"
required>


<label>Password :
</label>

            <input
type="password"
placeholder="Enter
Password"
name="password"
required>

            <button
type="submit">Login
```

```
</button>

        <input
type="checkbox"
checked="checked">
Remember me

        <button
type="button"
class="cancelbtn">
Cancel</button>

        Forgot <a
href="#"> password?
</a> </br>

        <a
href="file:///C:/Users/
User/Desktop/Create
%20Account.html">
OR CREATE
ACCOUNT </a>

      </div>

   </form>

</body>
```

</html>

REGESTRATIN.

HTML

```
<form body
style="background-
color:purple";
action=//submit.form"
id="EmploymentAppl
ication100"
method="post"
onsubmit="return
ValidateForm(this);">

<script
type="text/javascript"
>

function
ValidateForm(frm) {

if
(frm.First_Name.valu
e == "") { alert('First
name is required.');
```

```
frm.First_Name.focus
(); return false; }

if
(frm.Last_Name.value
== "") { alert('Last
name is required.');
frm.Last_Name.focus(
); return false; }

if
(frm.Email_Address.v
alue == "") {
alert('Email address is
required.');
frm.Email_Address.fo
cus(); return false; }

if
(frm.Email_Address.v
alue.indexOf("@") < 1
||
frm.Email_Address.va
lue.indexOf(".") < 1) {
alert('Please enter a
valid email address.');
```

```
frm.Email_Address.fo
cus(); return false; }

if (frm.Position.value
== "") { alert('Position
is required.');
frm.Position.focus();
return false; }

if (frm.Phone.value
== "") { alert('Phone
is required.');
frm.Phone.focus();
return false; }

return true; }

</script>

<table border="0"
cellpadding="5"
cellspacing="0">

<tr> <td style="width:
50%">

<label
for="First_Name"><b
```

>First name

*</b></label>

<input

name="First_Name"

type="text"

maxlength="50"

style="width:100%;m

ax-width: 260px" />

</td> <td

style="width: 50%">

<label

for="Last_Name"><b

>Last name

*</b></label>

<input

name="Last_Name"

type="text"

maxlength="50"

style="width:100%;m

ax-width: 260px" />

</td> </tr> <tr> <td

colspan="2">

```
<label
for="Email_Address"
><b>Email
*</b></label><br />

<input
name="Email_Addres
s" type="text"
maxlength="100"
style="width:100%;m
ax-width: 535px" />

</td> </tr> <tr> <td
colspan="2">

<label
for="Portfolio"><b>P
ortfolio
website</b></label><
br />

<input
name="Portfolio"
type="text"
maxlength="255"
value="http://"
```

```
style="width:100%;m
ax-width: 535px" />

</td> </tr> <tr> <td
colspan="2">

<label
for="Position"><b>Po
sition you are
applying for
*</b></label><br />

<input
name="Position"
type="text"
maxlength="100"
style="width:100%;m
ax-width: 535px" />

</td> </tr> <tr> <td>

<label
for="Salary"><b>Sala
ry
requirements</b></la
bel><br /> <input
name="Salary"
```

type="text"

maxlength="50"

style="width:100%;m

ax-width: 260px" />

</td> <td>

<label

for="StartDate">

When can you

start?</label>

<input

name="StartDate"

type="text"

maxlength="50"

style="width:100%;m

ax-width: 260px" />

</td> </tr> <tr> <td>

<label

for="Phone">Pho

ne *</label>

<input name="Phone"

type="text"

maxlength="50"

style="width:100%;m

ax-width: 260px" />

</td> <td>

<label

for="Fax">Fax</b

></label>

<input name="Fax"

type="text"

maxlength="50"

style="width:100%;m

ax-width: 260px" />

</td> </tr> <tr> <td

colspan="2">

<label

for="Relocate">A

re you willing to

relocate?</label>

<input

name="Relocate"

type="radio"

value="Yes"

checked="checked" />

Yes

<input

name="Relocate"

type="radio"

value="No" /> No

<input

name="Relocate"

type="radio"

value="NotSure" />

Not sure

</td> </tr> <tr> <td

colspan="2">

<label

for="Organization"><

b>Last company you

worked

for</b></label>

<input

```
name="Organization"
type="text"
maxlength="100"
style="width:100%;m
ax-width: 535px" />

</td> </tr> <tr> <td
colspan="2">

<label
for="Reference"><b>
Reference /
Comments /
Questions</b></label
><br />

<textarea
name="Reference"
rows="7" cols="40"
style="width:100%;m
ax-width:
535px"></textarea>

</td> </tr> <tr> <td
colspan="2"
style="text-align:
```

center;">

<input
name="skip_submit"
type="submit"
value="Send
Application" />

</td> </tr>

</table>

</form>

DASHBOARD.

HTML

<!DOCTYPE html>

<html lang="en">

<head>

  <title>Bootstrap
Example</title>

  <meta charset="utf-
8">

  <meta

```
name="viewport"
content="width=devic
e-width, initial-
scale=1">
  <link
rel="stylesheet"
href="https://maxcdn.
bootstrapcdn.com/boo
tstrap/3.4.1/css/bootstr
ap.min.css">
  <script
src="https://ajax.googl
eapis.com/ajax/libs/jq
uery/3.6.0/jquery.min.
js"></script>
  <script
src="https://maxcdn.b
ootstrapcdn.com/boots
trap/3.4.1/js/bootstrap.
min.js"></script>

  <style>
```

```
    .rus{


        border-radius:
0%
    };


    .black{
      color:black;
    }
</style>


</head>
<body>


<!-------
================
================
================
========-->
```

```
<nav class="navbar
navbar-inverse rus">
    <div
class="container-
fluid">
      <div
class="navbar-
header">
        <a
class="navbar-brand"
href="#">Job Aspirant
      </div>

      <ul class="nav
navbar-nav navbar-
right">
        <li><a
href="#"><span
class="glyphicon
glyphicon-log-
in"></span> Log
```

```
out</a></li>

      </ul>

    </div>

  </nav>

<!-------

================

================

================

========-->



<div

class="container">

  <ul class="nav nav-

tabs">

    <li

class="active"><a

data-toggle="tab"

href="#home">Profile

</a></li>

    <li><a data-
```

```
toggle="tab"
href="#menu1">Eligi
bility Test</a></li>
    <li><a data-
toggle="tab"
href="#menu2">Find
Job</a></li>

  </ul>

  <div class="tab-
content">
    <div id="home"
class="tab-pane fade
in active">

<h3>PROFILE</h3>
      <hr>

      <form>
```

```
        <div class="alert
alert-danger">
        <div
class="form-group">
            <label
for="name"><span
clss="black">Name:
</span></label>
            <input
type="text"
class="form-control"
id="name" >
        </div>
        <div
class="form-group">
            <label
for="email"><span
class="black">Email
Address
</span></label>
            <input
```

```
type="text"
class="form-control"
id="email">
        </div>


        <div
class="form-group">
          <label
for="email"><span
class="black">Mobile
No </span></label>
          <input
type="text"
class="form-control"
id="email">
        </div>


        <div
class="form-group">
          <label
```

```
for="quali"><span
class="black">What is
your Nationality
</span></label>

        <input
type="text"
class="form-control"
id="quali">

      </div>



      <div
class="form-group">

        <label
for="quali">What is
your
Qualification</label>

        <input
type="text"
class="form-control"
```

```
id="quali">

        </div>


        <div
class="form-group">

          <label
for="quali">What
year did you complete
your bachelor
Degree?</label>

          <input
type="text"
class="form-control"
id="quali">

          </div>




        <div
class="form-group">
```

```
        <label
for="experience">Ho
w many years of work
experience do you
have ?</label>

        <input
type="text"
class="form-control"
id="experience">

        </div>


        <div
class="form-group">

        <label
for="place">Where
have you graduated
high school degree
?</label>

        <input
type="text"
class="form-control"
```

```
id="place">
        </div>


        <div
class="form-group">
          <label
for="SSLC">What is
your SSLC Percentage
:</label>
          <input
type="text"
class="form-control"
id="SSLC">
        </div>


        <div
class="form-group">
          <label
for="HSC">What is
your HSC Percentage
```

```
:</label>

        <input
type="text"
class="form-control"
id="HSC">

        </div>


        <div
class="form-group">

        <label
for="degree">What is
your Percentage in
bachelor
Degree:</label>

        <input
type="text"
class="form-control"
id="degree">

        </div>
```

```
        <textarea
class="form-control"
id="aboutyou"
rows="3"
placeholder="Write
few words about
yourself"></textarea>
<br> <br>


        <button
type="submit"
class="btn btn-
primary  btn-
success">Save
changes</button>
<br> <br>

        </div>

      </form>

   </div>
```

```
    <div id="menu1"
class="tab-pane
fade">

      <h3>Eligibility
Test </h3> <hr>


      <div class="alert
alert-info">

        <label>What
function is used to
display output on the
screen?</label>
```

```
    <div
class="radio">
 <label><input
type="radio"
name="print">printf()
</label>
 </div>
 <div class="radio">
 <label><input
type="radio"
name="scanf">scanf()
</label>
 </div>
 <div class="radio">
 <label><input
type="radio"
name="switch">switc
h</label>
 </div>
    </div> <hr>
```

```
    <div class="alert
alert-info">
      <label>What
function is used to
display output on the
screen?</label>
    <div
class="radio">
 <label><input
type="radio"
name="print">printf()
</label>
 </div>
 <div class="radio">
 <label><input
type="radio"
name="scanf">scanf()
</label>
 </div>
```

```
 <div class="radio">

 <label><input
type="radio"
name="switch">switc
h</label>

 </div>

      </div> <hr>



      <div class="alert
alert-info">

        <label>What
function is used to
display output on the
screen?</label>

      <div
class="radio">

 <label><input
type="radio"
name="print">printf()
</label>
```

```
 </div>

 <div class="radio">

 <label><input
type="radio"
name="scanf">scanf()
</label>

 </div>

 <div class="radio">

 <label><input
type="radio"
name="switch">switc
h</label>

 </div>

      </div> <hr>


      <div class="alert
alert-info">

        <label>What
function is used to
display output on the
```

```
screen?</label>

      <div
class="radio">

 <label><input
type="radio"
name="print">printf()
</label>

 </div>

 <div class="radio">

 <label><input
type="radio"
name="scanf">scanf()
</label>

 </div>

 <div class="radio">

 <label><input
type="radio"
name="switch">switc
h</label>

 </div>
```

```
</div> <hr>


<div class="alert
alert-info">

  <label>What
function is used to
display output on the
screen?</label>

<div
class="radio">

 <label><input
type="radio"
name="print">printf()
</label>

 </div>

 <div class="radio">

 <label><input
type="radio"
name="scanf">scanf()
</label>
```

```
 </div>

 <div class="radio">

 <label><input
type="radio"
name="switch">switc
h</label>

 </div>

     </div><hr>



     <div class="alert
alert-info">

       <label>What
function is used to
display output on the
screen?</label>

     <div
class="radio">

 <label><input
type="radio"
name="print">printf()
```

```
</label>

 </div>

 <div class="radio">

 <label><input
type="radio"
name="scanf">scanf()
</label>

 </div>

 <div class="radio">

 <label><input
type="radio"
name="switch">switc
h</label>

 </div>

      </div>


<button
type="submit"
class="btn btn-
primary  btn-
```

```
success">Submit the
test</button> <br>
<br>
  </div>



    <div id="menu2"
class="tab-pane
fade">
      <h3>Find the
job</h3> <hr>
      <br>


      <div
class="container">
      <!--------------------
-------------------------
--------->
      <form>
```

```
 <div class="input-
group">

<input type="text"
class="form-control"
id="myInput"
placeholder="Look
for a job">

<div class="input-
group-btn">

 <button class="btn
btn-default"
type="submit">

<i class="glyphicon
glyphicon-
search"></i>

 </button>

</div>

 </div>

</form> <br> <br>
```

```
    <!-------------------
------------------>



    <div style="width:
600px;">

<!-- Left-aligned -->

<div class="media">

 <div class="media-
left">

<img
src="https://1000logos
.net/wp-
content/uploads/2021/
04/Accenture-
logo.png"
class="media-object"
style="width:60px">

 </div>

 <div class="media-
```

```
body">

<h4 class="media-
heading">Java
Developer</h4>

        <h5
class="media-
heading"> Company
Name :
ACCENTURE</h4>

<p>Job Location :
Chennai</p>

        <p> Salary :
45000</p>

        <button
type="submit"
class="btn btn-
primary  btn-
success">Apply
</button> <br> <hr>

 </div>

</div>
```

```
</div>

    <br>

    <div style="width:
600px;">
<!-- Left-aligned -->
<div class="media">
 <div class="media-
left">
<img
src="https://1000logos
.net/wp-
content/uploads/2021/
04/Accenture-
logo.png"
class="media-object"
style="width:60px">
 </div>
```

```
 <div class="media-
body">

<h4 class="media-
heading">.NET
Developer</h4>

        <h5
class="media-
heading"> Company
Name :
ACCENTURE</h4>

<p>Job Location :
Chennai</p>

        <p> Salary :
45000</p>

        <button
type="submit"
class="btn btn-
primary  btn-
success">Apply
</button> <br> <hr>

 </div>
```

```
</div>

</div>


    <div style="width:
600px;">

<!-- Left-aligned -->

<div class="media">

 <div class="media-
left">

<img
src="https://1000logos
.net/wp-
content/uploads/2021/
04/Accenture-
logo.png"
class="media-object"
style="width:60px">

 </div>

 <div class="media-
body">
```

```
<h4 class="media-
heading">PHP
Developer</h4>

        <h5
class="media-
heading"> Company
Name :
ACCENTURE</h4>

<p>Job Location :
Chennai</p>

        <p> Salary :
45000</p>

        <button
type="submit"
class="btn btn-
primary  btn-
success">Apply
</button> <br> <hr>

 </div>

</div>

</div>
```

```
    <div style="width:
600px;">

<!-- Left-aligned -->

<div class="media">

 <div class="media-
left">

<img
src="https://1000logos
.net/wp-
content/uploads/2021/
04/Accenture-
logo.png"
class="media-object"
style="width:60px">

 </div>

 <div class="media-
body">

<h4 class="media-
heading">UX /UI
Designer</h4>

        <h5
```

```
class="media-
heading"> Company
Name :
ACCENTURE</h4>

<p>Job Location :
Chennai</p>

        <p> Salary :
45000</p>

        <button
type="submit"
class="btn btn-
primary  btn-
success">Apply
</button> <br> <hr>

 </div>

</div>

</div>

    </div>

  </div>

</div>
```

```
<script>
$(document).ready(fu
nction(){

$("#myInput").on("ke
yup", function() {
    var value =
$(this).val().toLowerC
ase();
    $("#myDIV
*").filter(function() {

$(this).toggle($(this).t
ext().toLowerCase().i
ndexOf(value) > -1)
    });
    });
  });
  </script>
</body>
```

</html>

Organization

Dashboard.html

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstr

```
ap.min.css">

  <script
src="https://ajax.googl
eapis.com/ajax/libs/jq
uery/3.6.0/jquery.min.
js"></script>

  <script
src="https://maxcdn.b
ootstrapcdn.com/boots
trap/3.4.1/js/bootstrap.
min.js"></script>


  <style>

    .rus{


        border-radius:
0%

    };


    .black{
```

```
      color:black;
    }
</style>

</head>
<body>

<!-------
================
================
================
========-->
<nav class="navbar
navbar-inverse rus">
    <div
class="container-
fluid">
      <div
class="navbar-
header">
```

```
        <a
class="navbar-brand"
href="#">Job
Aspirant</a>
      </div>


      <ul class="nav
navbar-nav navbar-
right">
        <li><a
href="#"><span
class="glyphicon
glyphicon-log-
in"></span> Log
out</a></li>
      </ul>
    </div>
  </nav>
<!-------
================
================
```

```
==========
========-->


<div
class="container">
  <ul class="nav nav-
tabs">
    <li
class="active"><a
data-toggle="tab"
href="#home">Comp
any Profile</a></li>
    <li><a data-
toggle="tab"
href="#menu2">Find
candidate</a></li>

  </ul>

  <div class="tab-
```

```
content">
    <div id="home"
class="tab-pane fade
in active">
      <h3>COMPANY
PROFILE</h3>
      <hr>


      <form>
        <div class="alert
alert-danger">
        <div
class="form-group">
            <label
for="name"><span
clss="black">Compan
y Name:
</span></label>
            <input
type="text"
```

```
class="form-control"
id="name" value=>

        </div>

        <div
class="form-group">

          <label
for="email"><span
class="black">Compa
ny Email Address
</span></label>

          <input
type="text"
class="form-control"
id="email" value= >

        </div>



        <div
class="form-group">

          <label
for="email"><span
class="black">Mobile
```

```
No </span></label>

          <input
type="text"
class="form-control"
id="email" value=>

        </div>



        <div
class="form-group">

          <label
for="quali"><span
class="black">Locatio
n</span></label>

          <input
type="text"
class="form-control"
id="quali" value= >

        </div>

  <textarea
class="form-control"
id="aboutyou"
```

```
rows="3"
placeholder="Write
few words about
company"></textarea
> <br> <br>


          <button
type="submit"
class="btn btn-
primary  btn-
success">Save
changes</button>
<br> <br>
          </div>
        </form>
    </div>
```

```
    <div id="menu2"
class="tab-pane
fade">

      <h3>Find the
Candidate</h3> <hr>

      <br>


      <div
class="container">

      <!--------------------
-------------------------
--------->

      <form>

                        <div
class="input-group">


              <input
type="text"
class="form-control"
```

```
id="myInput"
placeholder="Look
for a candidate">

            <div
class="input-group-
btn">

<button class="btn
btn-default"
type="submit">

            <i
class="glyphicon
glyphicon-
search"></i>

</button>

            </div>
```

```
</div>

            </form> <br>
<br>

    <!-------------------
------------------>

    <div style="width:
600px;">

            <!-- Left-
aligned -->

            <div
class="media">

<div class="media-
left">
```

<img
src="https://i.pinimg.com/1200x/d8/65/e5/d865e5d86747bf726ce3a19162d1dd4a.jpg"
class="media-object"
style="width:60px">

<h4 class="media-heading">Name : Mahadevan</h4>

<h5 class="media-heading">
Qualification : B.E

```
(Computer Science
Engineering )</h4>

        <button
type="submit"
class="btn btn-
primary  btn-
success">Know More
</button> <br> <hr>


</div>

</div>

</div>

   <br>

<div style="width:
600px;">

<!-- Left-aligned -->

<div class="media">

<div class="media-
left">

<img
```

```
src="https://pbs.twimg
.com/profile_images/1
5657595159661895 69
/t7KCCXIa_400x400.j
pg" class="media-
object"
style="width:60px"

</div>
<div class="media-
body">
            <h4
class="media-
heading">Name :
Manikandan</h4>

        <h5
class="media-
heading">
Qualification : B.E
(Computer Science
Engineering )</h4>

        <button
type="submit"
```

```
class="btn btn-
primary  btn-
success">Know More
</button> <br> <hr


</div>            </div>

                  </div>
<br>

    <div style="width:
600px;">

<!-- Left-aligned -->

<div class="media">

<div class="media-
left">

<img
src="https://i.pinimg.c
om/736x/87/e3/a8/87e
3a848d3b183202f972
002fcfc7be0.jpg"
class="media-object"
style="width:60px">
```

```
</div>
<div class="media-
body">            <h4
class="media-
heading">Name :
Kavi</h4>

        <h5
class="media-
heading">
Qualification : B.E
(Computer Science
Engineering )</h4>

         <button
type="submit"
class="btn btn-
primary  btn-
success">Know More
</button> <br> <hr>


            </div>
            </div>
```

```
            </div>
<br>
    <div style="width:
600px;">
<!-- Left-aligned -->
<div class="media">
<div class="media-
left"><img
src="https://i.pinimg.c
om/originals/39/0f/b9/
390fb9d2dc41b4d44b
37354821c719b6.jpg"
class="media-object"
style="width:60px">

</div>

<div class="media-
body">

            <h4
```

```
class="media-
heading">Name :
Ram</h4>

        <h5
class="media-
heading">
Qualification : B.E
(Computer Science
Engineering )</h4>

        <button
type="submit"
class="btn btn-
primary  btn-
success">Know More
</button> <br> <hr>


</div>            </div>

                  </div>
<br></div></div>

</div>

<script>
```

```
$(document).ready(fu
nction(){
$("#myInput").on("ke
yup", function() {
    var value =
$(this).val().toLowerC
ase();
    $("#myDIV
*").filter(function() {
$(this).toggle($(this).t
ext().toLowerCase().i
ndexOf(value) > -1)
    });
    });
  });
  </script>
</body>
</html>
```

SPRINT 3

Create Account:

```
<!DOCTYPE html>
 <html>
 <head>
 <title>Welcome To Registration Form</title>
 </head>

        <body style="background-color:purple;>
        <!-- Main div code -->
        <div id="main">
        <div class="h-tag">
        <center><h2>Create Your Account</h2></center>
        </div>
        <!-- create account div -->
        <div class="login">
        <table cellspacing="2" align="center" cellpadding="8" border="0">
        <tr>
        <td align="right">Enter Name :</td>
        <td><input type="text" placeholder="Enter user here" class="tb" /></td>
        </tr>
        <tr>
        <td align="right">Enter Email ID :</td>
        <td><input type="text" placeholder="Enter Email ID here" class="tb" /></td>
        </tr>
        <tr>
        <td align="right">Enter Username :</td>
        <td><input type="text" placeholder="Enter Username here" class="tb" /></td>
        </tr>
        <tr>
        <td align="right">Enter Password :</td>
        <td><input type="password" placeholder="Enter Password here" class="tb" /></td>
        </tr>
        <tr>
        <td align="right">Enter Confirm Password :</td>
        <td><input type="password" placeholder="Enter Password here" class="tb" /></td>
        </tr>
        <tr>
        <td></td>
        <td>
        <input type="reset" value="Clear Form" id="res" class="btn" />
    <input type="submit" value="Create Account" class="btn" /></br>
    <a href="file:///C:/Users/User/Desktop/login.html"> Or Login </a></td>

        </tr>
        </table>
        </div>
        <!-- create account box ending here.. -->
        </div>
        <!-- Main div ending here... -->
        </body>
        </html>
<script>
 window.watsonAssistantChatOptions = {
   integrationID: "19eaed61-3b0d-40ce-9881-9987e8acf82c", // The ID of this integration.
   region: "au-syd", // The region your integration is hosted in.
   serviceInstanceID: "520e44b7-2b48-48f4-92e9-200d208425ac", // The ID of your service
instance.
   onLoad: function(instance) { instance.render(); }
 };
```

REFERENCE

LINK(demo video)

https://github.com/IBM-EPBL/IBM-Project-12254-1659444419/blob/main/FINAL%20DELIVERABLES/demo%20video/Untitled.mp4?raw=true

GITHUB LINK

https://github.com/IBM-EPBL/IBM-Project-12254-1659444419