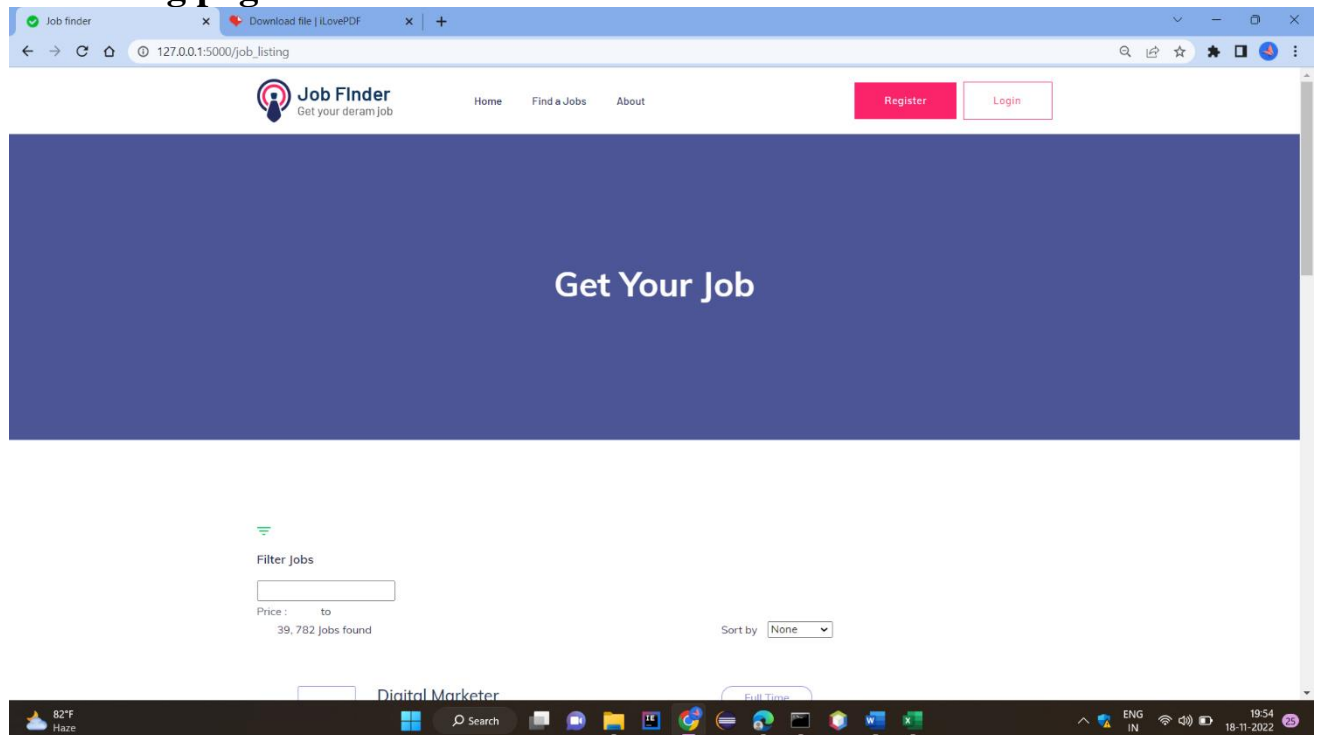


**PROJECT DEVELOPMENT – DELIVERY OF SPRINT 2****Sprint 2**

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-2	SendGrid Integration	USN-3	SendGrid Integration with Python Code	10	Low
Sprint-2	Chatbot Development	USN-4	Building a chatbot	10	High

**Job listing page**

The image displays two screenshots of a web application named 'Job Finder'. The top screenshot shows the 'Featured Jobs' section with three job listings: Digital Marketer, Back End Developer, and SQL Developer. Each listing includes a company logo, job title, location, salary range, and a 'Full Time' button. A virtual assistant chat bubble is visible on the right. The bottom screenshot shows the 'How it works' section with a three-step process: 1. Search a job, 2. Apply for job, and 3. Get your job. The virtual assistant chat bubble is also present here.

**Job Finder**  
Get your dream job

Home Find a Jobs About Register Login

RECENT JOB

## Featured Jobs

Company	Job Title	Location	Salary Range	Duration	Time Ago
Ziggo	Digital Marketer	Chennai, Tamil Nadu	RS.35000 - RS.40000	Full Time	7 hours ago
eliso	Back End Developer	Chennai, Tamil Nadu	RS.41500 - RS.72000	Full Time	5 hours ago
Sutherland	SQL Developer	Chennai, Tamil Nadu	RS.82500 - RS.44000	Full Time	2 hours ago

Hi! I'm a virtual assistant. How can I help you today?

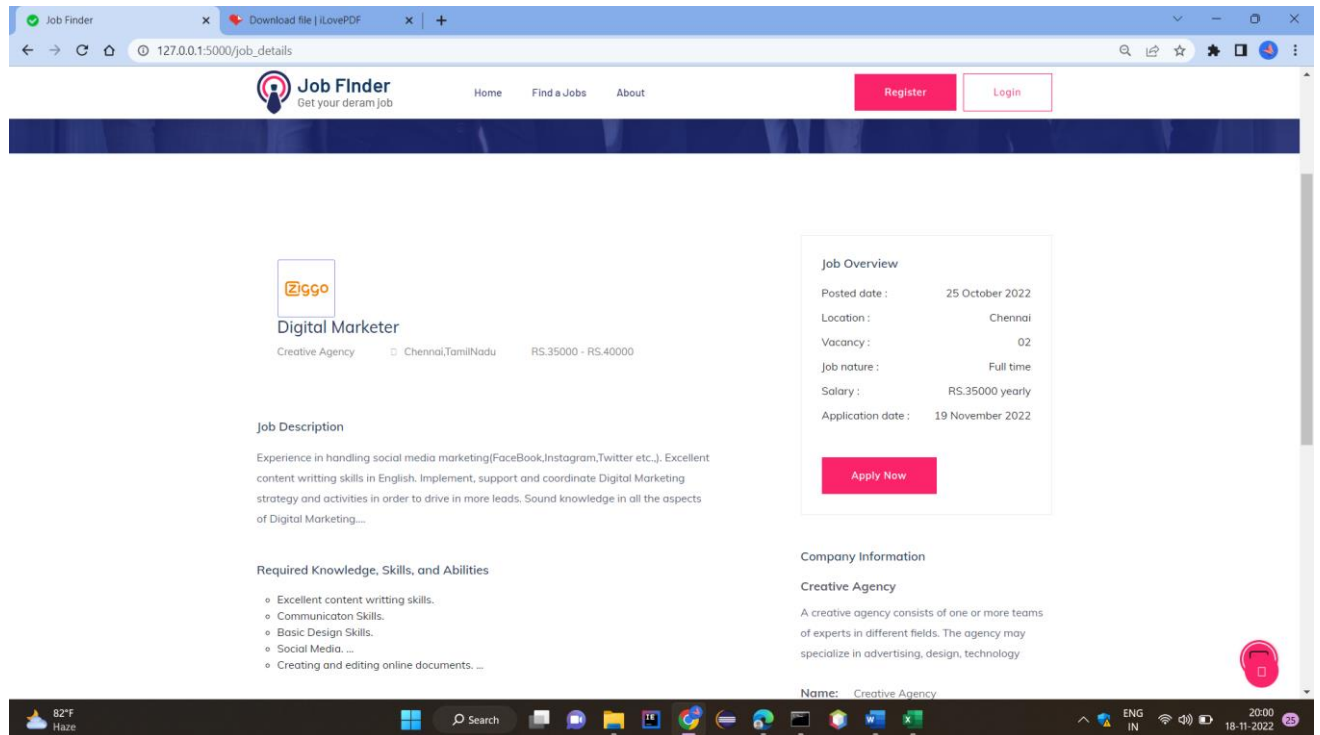
**Job Finder**  
Get your dream job

Home Find a Jobs About Register Login

## How it works

1. Search a job
2. Apply for job
3. Get your job

Hi! I'm a virtual assistant. How can I help you today?



**Job Finder**  
Get your dream job

Home Find a Jobs About Register Login

**Job Overview**

Posted date :	25 October 2022
Location :	Chennai
Vacancy :	02
Job nature :	Full time
Salary :	RS.35000 yearly
Application date :	19 November 2022

**Apply Now**

**Digital Marketer**  
Creative Agency Chennai, Tamil Nadu RS.35000 - RS.40000

**Job Description**

Experience in handling social media marketing(FaceBook,Instagram,Twitter etc.). Excellent content writing skills in English. Implement, support and coordinate Digital Marketing strategy and activities in order to drive in more leads, Sound knowledge in all the aspects of Digital Marketing...

**Required Knowledge, Skills, and Abilities**

- Excellent content writing skills.
- Communication Skills.
- Basic Design Skills.
- Social Media.
- Creating and editing online documents.

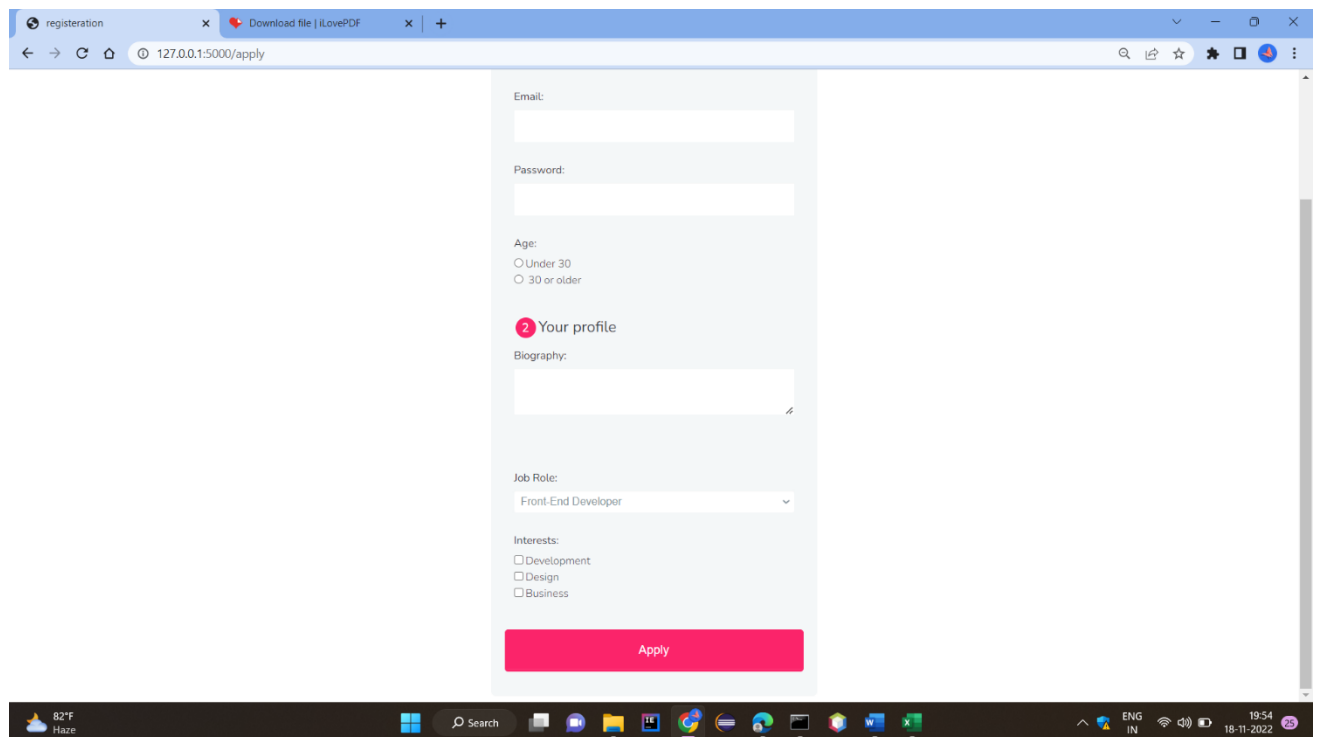
**Company Information**

**Creative Agency**

A creative agency consists of one or more teams of experts in different fields. The agency may specialize in advertising, design, technology

Name: Creative Agency

## Applying job:



registration

127.0.0.1:5000/apply

Email:

Password:

Age:

☐ Under 30

☐ 30 or older

**2 Your profile**

Biography:

Job Role:

Front-End Developer

Interests:

☐ Development

☐ Design

☐ Business

**Apply**

registration x Download file | iLovePDF x +

127.0.0.1:5000/apply

### Apply

**1 Your basic info**

Name:

Email:

Password:

Age:

☐ Under 30

☐ 30 or older

**2 Your profile**

Biography:

Job Role:

Front-End Developer

Interests:

☐ Development

☐ Design

☐ Business

Apply

82°F Haze

Search

ENG IN

19:54 18-11-2022

registration x Download file | iLovePDF x +

127.0.0.1:5000/apply

Email:

Password:

Age:

☐ Under 30

☐ 30 or older

**2 Your profile**

Biography:

Job Role:

Front-End Developer

Interests:

☐ Development

☐ Design

☐ Business

Apply

82°F Haze

Search

ENG IN

19:54 18-11-2022

## Building a chatbot

The screenshot displays a web browser window with two tabs: 'Job Finder' and 'Download file | iLovePDF'. The address bar shows '127.0.0.1:5000/about'. The main content area features a large image of a smiling man in a white shirt and tie holding a tablet. To the left of the image, the text reads: 'Talented people are getting Jobs'. Below this, a paragraph states: 'The company was incorporated on May 1, 1995 under the Companies Act, 1956 as job hunter (India) Private Limited and became a public limited company on April 27, 2006. Starting with a classified recruitment online business, jobfinder.com, job hunter has grown and diversified rapidly, setting benchmarks as a pioneer for others to follow. Driven by innovation, creativity, an experienced and talented leadership team and a strong culture of entrepreneurship, today, it is India's premier online classifieds company in recruitment, matrimony, real estate, education and related services.'

On the right side of the browser window, a chatbot interface titled 'job assistant' is visible. It shows a conversation where the user has asked to 'Schedule an interview'. The chatbot responds with a confirmation and lists the following dates: 10.01.2023, 15.01.2023, and 20.01.2023. The user has confirmed the date 1/10/2023. The chatbot interface also includes a 'Type something...' input field and a 'Built with IBM Watson' logo.

The second screenshot shows the same browser window with the address bar set to '127.0.0.1:5000/job\_details'. The main content area features a large image of a group of people in business attire. The text 'Get Your Job' is overlaid on the image. Below the image, there is a section for 'Ziggo Digital Marketer' with details: 'Creative Agency', 'Chennai, Tamil Nadu', and 'RS.35000 - RS.40000'. To the right of this section, a 'Job Overview' table is displayed:

Job Overview	
Posted date :	25 October 2022
Location :	Chennai
Vacancy :	02
Job nature :	Full time
Salary :	RS.35000 yearly

The chatbot interface on the right side of the browser window is also visible, showing the same conversation history as the first screenshot.

The screenshot displays a web browser window with two tabs: 'Job Finder' and 'Download file | iLovePDF'. The address bar shows '127.0.0.1:5000/about'. The main content area features a large image of a smiling man in a white shirt and tie holding a tablet. To the left of the image, the text reads: 'Talented people are getting Jobs'. Below this, a paragraph states: 'The company was incorporated on May 1, 1995 under the Companies Act, 1956 as job hunter (India) Private Limited and became a public limited company on April 27, 2006. Starting with a classified recruitment online business, jobfinder.com, job hunter has grown and diversified rapidly, setting benchmarks as a pioneer for others to follow. Driven by innovation, creativity, an experienced and talented leadership team and a strong culture of entrepreneurship, today, it is India's premier online classifieds company in recruitment, matrimony, real estate, education and related services.'

On the right side of the browser window, a chat assistant interface is visible. It has a pink header with a home icon and the text 'job assistant'. The chat history shows a message: 'Did you mean: Schedule an interview' with a 'No' button. Below it, a 'Schedule an interview' button is present. The assistant then lists dates: 'The interview is scheduled on below these dates: 10.01.2023, 15.01.2023, 20.01.2023' and asks to 'confirm any one dates'. A date picker shows '1/18/2023' and a '1/10/2023' button. At the bottom of the chat window is a text input field with the placeholder 'Type something...' and a 'Built with IBM Watson®' logo.

The second screenshot shows the 'Job Finder' website with the URL '127.0.0.1:5000/job\_details'. The website has a navigation bar with 'Home', 'Find a Jobs', and 'About' links, along with 'Register' and 'Login' buttons. The main banner features a group of diverse professionals with the text 'Get Your Job'. Below the banner, a job listing for 'Ziggo Digital Marketer' is shown, including details like 'Creative Agency', 'Chennai,TamilNadu', and 'RS.35000 - RS.40000'. A 'Job Overview' sidebar lists details: 'Posted date: 25 October 2022', 'Location: Chennai', 'Vacancy: 02', 'Job nature: Full time', and 'Salary: RS.35000 yearly'. A chat assistant is also present on the right, with a 'Check skills' button. The chat history shows a list of recommended skills: 'Computer Programming and Coding...', 'Software Development...', 'Object-Oriented Design (OOD)...', 'Software Testing and Debugging...', 'Problem Solving and Logical Thinking...', 'Written and Verbal Communication...', 'Teamwork...', and 'Find a Home for Your Software Engineering Skills.'. There are 'Yes' and 'No' buttons, and a 'Type something...' input field at the bottom.

## Database – IBM db2

As a user my data will be stored in database for further use USN17\

The screenshot shows the IBM Db2 on Cloud web interface. The 'Tables' tab is selected, displaying a list of tables in the BNZ27724 schema: APPLYFORM and USER\_DETAIL. The 'USER\_DETAIL' table is selected, and its definition is shown on the right. The table has 2 rows (32.0 KB) and was updated on 2022-11-16 15:42:39. The table definition is as follows:

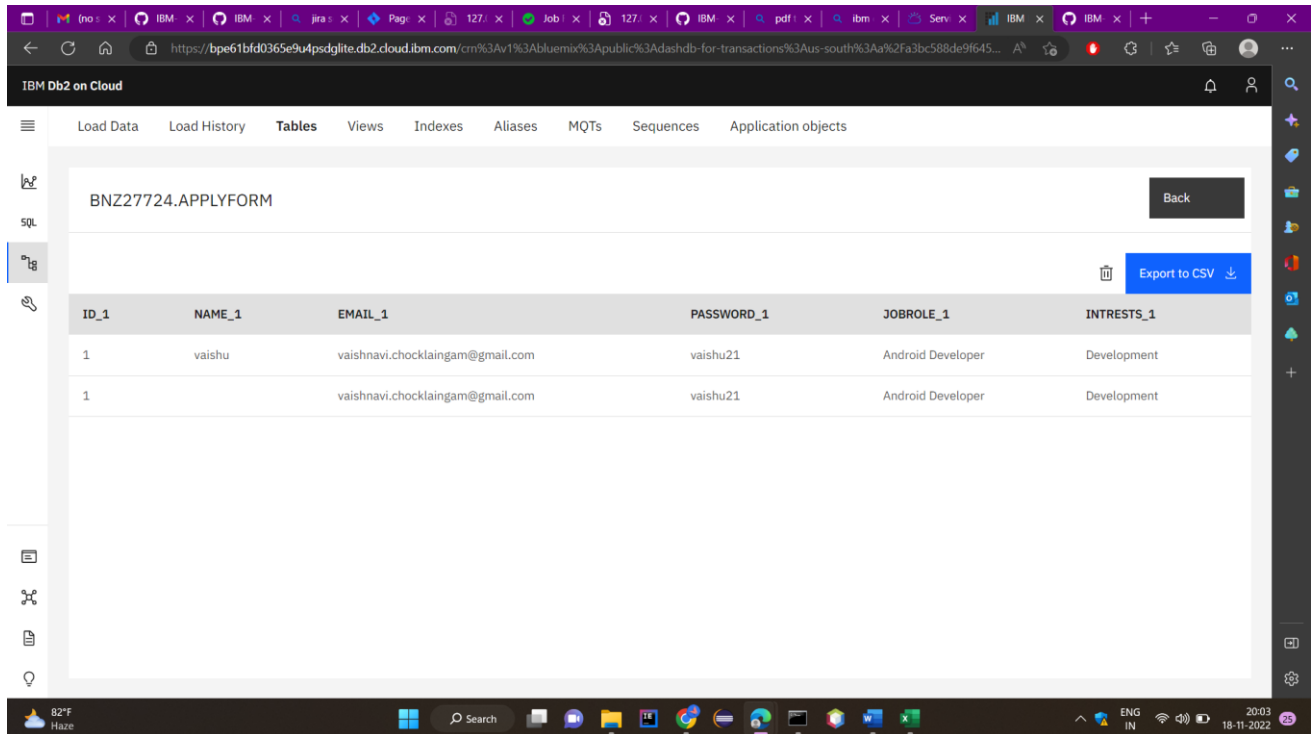
Name	Data type	Nullable	Length	Scale
NAME	LONG VARCHAR	Y	32700	0
EMAIL	LONG VARCHAR	Y	32700	0
PHN	LONG VARCHAR	Y	32700	0
PSW	LONG VARCHAR	Y	32700	0

A 'View data' button is visible below the table definition.

The screenshot shows the IBM Db2 on Cloud web interface. The 'Tables' tab is selected, displaying a list of tables in the BNZ27724 schema: APPLYFORM and USER\_DETAIL. The 'APPLYFORM' table is selected, and its definition is shown on the right. The table has 2 rows (32.0 KB) and was updated on 2022-11-16 15:42:40. The table definition is as follows:

Name	Data type	Nullable	Length	Scale
ID_1	INTEGER	Y		0
NAME_1	VARCHAR	Y	255	0
EMAIL_1	VARCHAR	Y	255	0
PASSWORD_1	VARCHAR	Y	255	0
JOBROLE_1	VARCHAR	Y	255	0
INTRESTS_1	VARCHAR	Y	255	0

A 'View data' button is visible below the table definition.

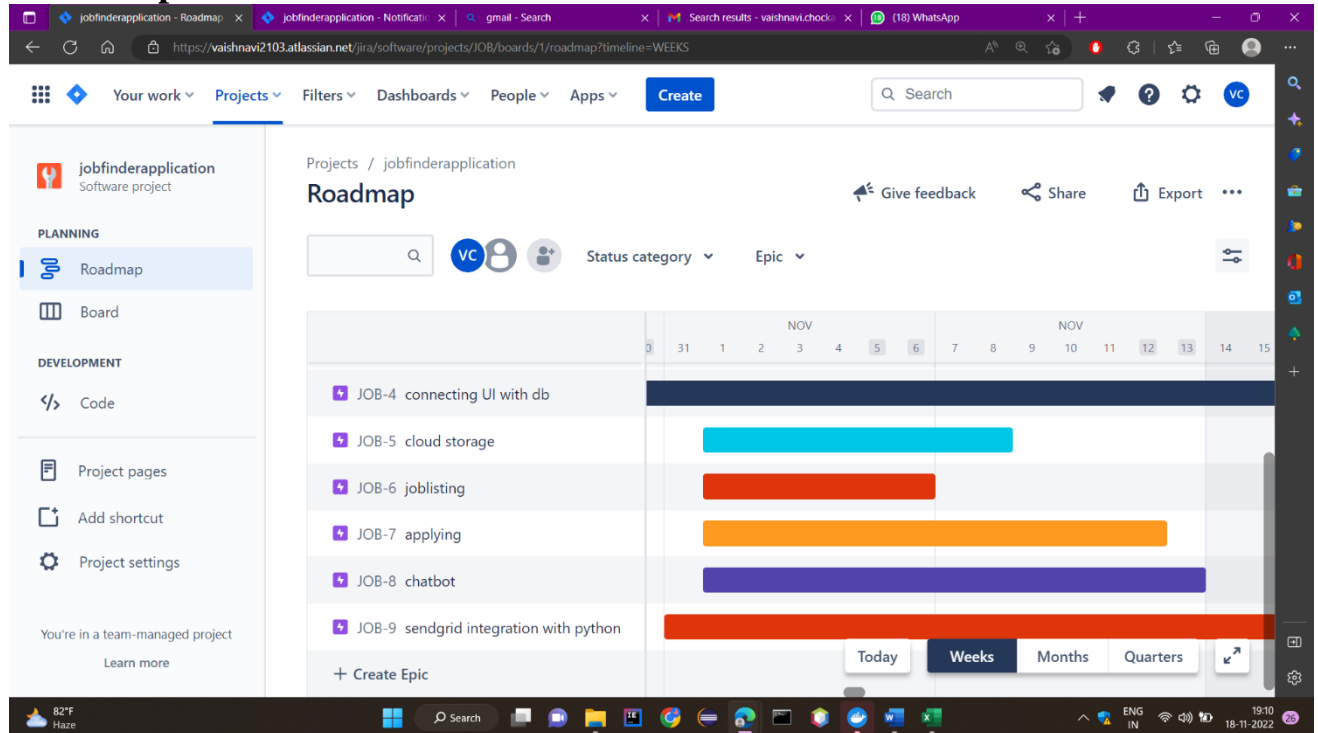


The screenshot displays the IBM Db2 on Cloud web interface. The top navigation bar includes tabs for Load Data, Load History, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The 'Tables' tab is active, showing a table named 'BNZ27724.APPLYFORM'. A 'Back' button is located in the top right corner of the table view. Below the table name, there is an 'Export to CSV' button. The table itself has six columns: ID\_1, NAME\_1, EMAIL\_1, PASSWORD\_1, JOBRROLE\_1, and INTRESTS\_1. It contains two rows of data, both with ID\_1 = 1. The first row has NAME\_1 = vaishu, EMAIL\_1 = vaishnavi.chocklaingam@gmail.com, PASSWORD\_1 = vaishu21, JOBRROLE\_1 = Android Developer, and INTRESTS\_1 = Development. The second row has the same data except for NAME\_1, which is empty. The interface also shows a sidebar with icons for SQL, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The bottom status bar shows the temperature as 82°F, the time as 20:03, and the date as 18-11-2022.

ID_1	NAME_1	EMAIL_1	PASSWORD_1	JOBRROLE_1	INTRESTS_1
1	vaishu	vaishnavi.chocklaingam@gmail.com	vaishu21	Android Developer	Development
1		vaishnavi.chocklaingam@gmail.com	vaishu21	Android Developer	Development



## Roadmap from JIRA Software



## Tech Stack used in this Sprint

- Html5
- Css3
- Bootstrap
- JavaScript
- Python
- Ibm db2
- Cloud Object Storage