

**PROJECT DEVELOPMENT – DELIVERY OF SPRINT 3****Sprint 3**

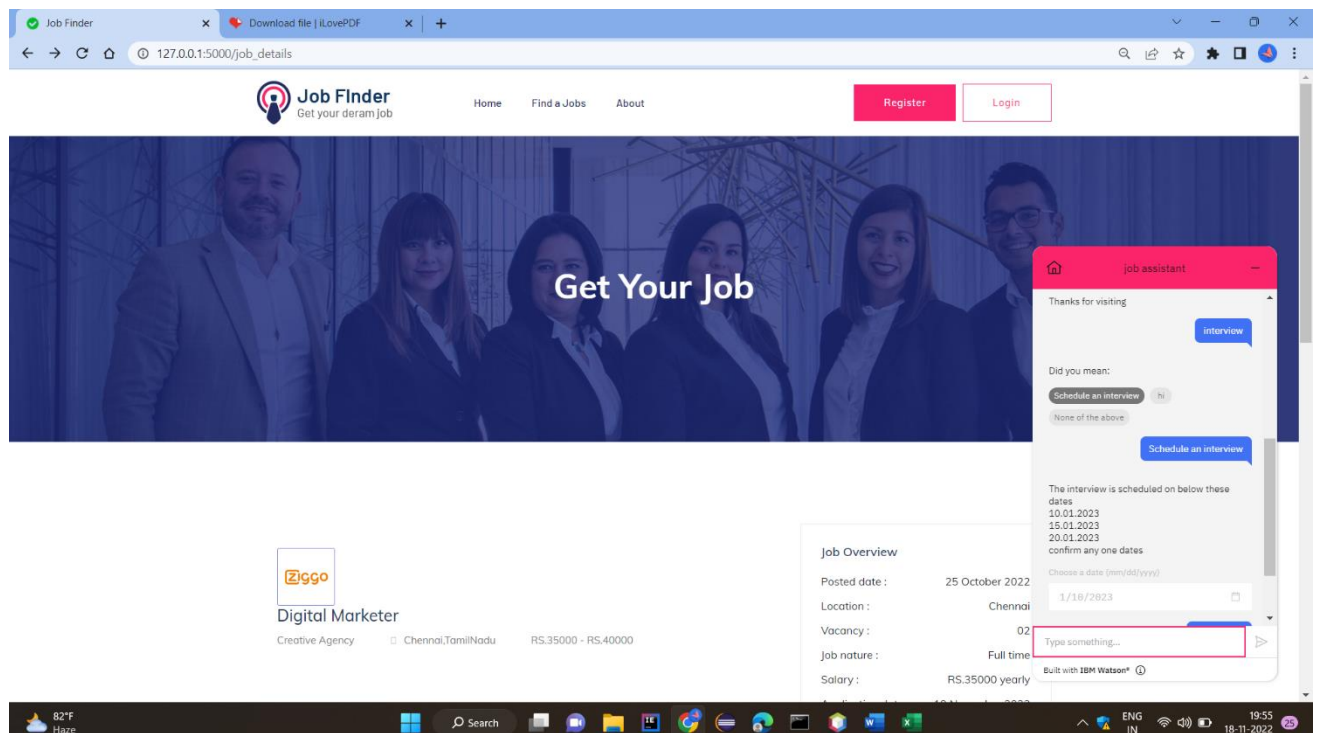
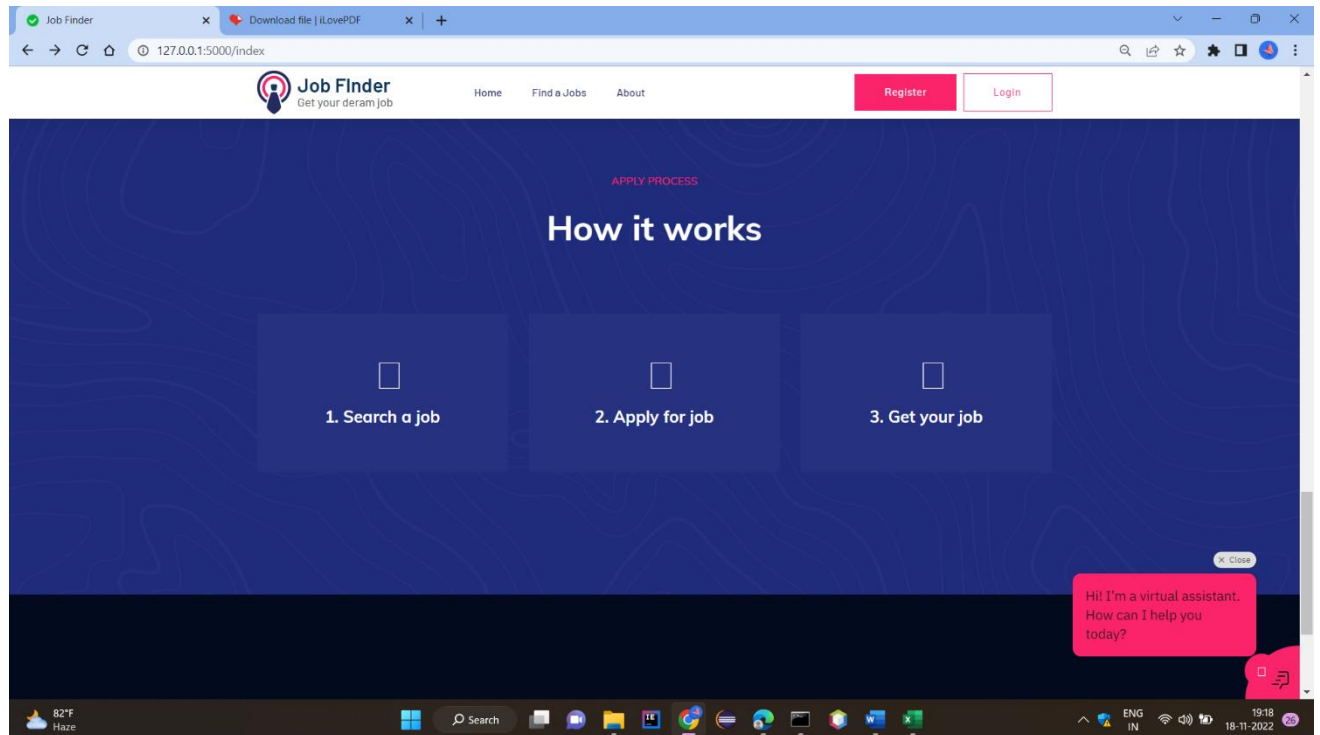
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-3	Integration and Containerisation	USN-5	Integrating chatbot to the HTML page and containerizing the app.	20	Medium

**Integrating chatbot to the HTML page and containerizing the app.**

The screenshot displays a web browser window with the 'Job Finder' website. The browser's address bar shows '127.0.0.1:5000/index'. The website has a navigation bar with 'Home', 'Find a Jobs', and 'About' links, along with 'Register' and 'Login' buttons. The main content area is titled 'Featured Jobs' and lists three job opportunities:

- Digital Marketer** (Ziggo): Creative Agency, Chennai, Tamil Nadu, RS.35000 - RS.40000, Full Time, 7 hours ago.
- Back End Developer** (eliso): Mentee Chain, Chennai, Tamil Nadu, RS.41500 - RS.72000, Full Time, 5 hours ago.
- SQL Developer** (Sutherland): Sutherland, Chennai, Tamil Nadu, RS.82500 - RS.44000, Full Time, 2 hours ago.

A virtual assistant chatbot is visible in the bottom right corner, with a message: 'Hi! I'm a virtual assistant. How can I help you today?'.



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'.

**Job Finder Website (Top):**

- Header:** 'Talented people are getting Jobs'.
- Text:** '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.'
- Image:** A man in a white shirt and tie holding a tablet.

**Chatbot Interface (Right):**

- Header:** 'job assistant'.
- Message:** 'Did you mean: Schedule an interview'.
- Buttons:** 'Schedule an interview' (blue), 'None of the above' (grey).
- Text:** 'The interview is scheduled on below these dates: 10.01.2023, 15.01.2023, 20.01.2023. confirm any one dates'.
- Form:** 'Choose a date (mm/dd/yyyy): 1/16/2023'.
- Buttons:** '1/10/2023' (blue), 'Type something...' (text input).
- Footer:** 'Built with IBM Watson®'.

**Job Finder Website (Bottom):**

- Header:** 'Job Finder Get your dream job'. Navigation: Home, Find a Jobs, About. Buttons: Register, Login.
- Image:** A group of diverse professionals.
- Text:** 'Get Your Job'.
- Job Listing:**
  - Logo:** Zeggo.
  - Job Title:** Digital Marketer.
  - Details:** Creative Agency, Chennai, TamilNadu, RS.35000 - RS.40000.
- Job Overview:**
  - Posted date: 25 October 2022
  - Location: Chennai
  - Vacancy: 02
  - Job nature: Full time
  - Salary: RS.35000 yearly

**Chatbot Interface (Right):**

- Header:** 'job assistant'.
- Buttons:** 'Check skills' (blue).
- Text:** 'The skills are recommended below'.
- List:**
  - Computer Programming and Coding, ...
  - Software Development, ...
  - Object-Oriented Design (OOD) ...
  - Software Testing and Debugging, ...
  - Problem Solving and Logical Thinking, ...
  - Written and Verbal Communication, ...
  - Teamwork, ...
  - Find a Home for Your Software Engineering Skills.
- Form:** 'Type something...' (text input).
- Buttons:** 'Yes' (blue), 'No' (grey).
- Footer:** 'Built with IBM Watson®'.

## 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: APPLYFORM and USER\_DETAIL, both in the BNZ27724 schema. 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:

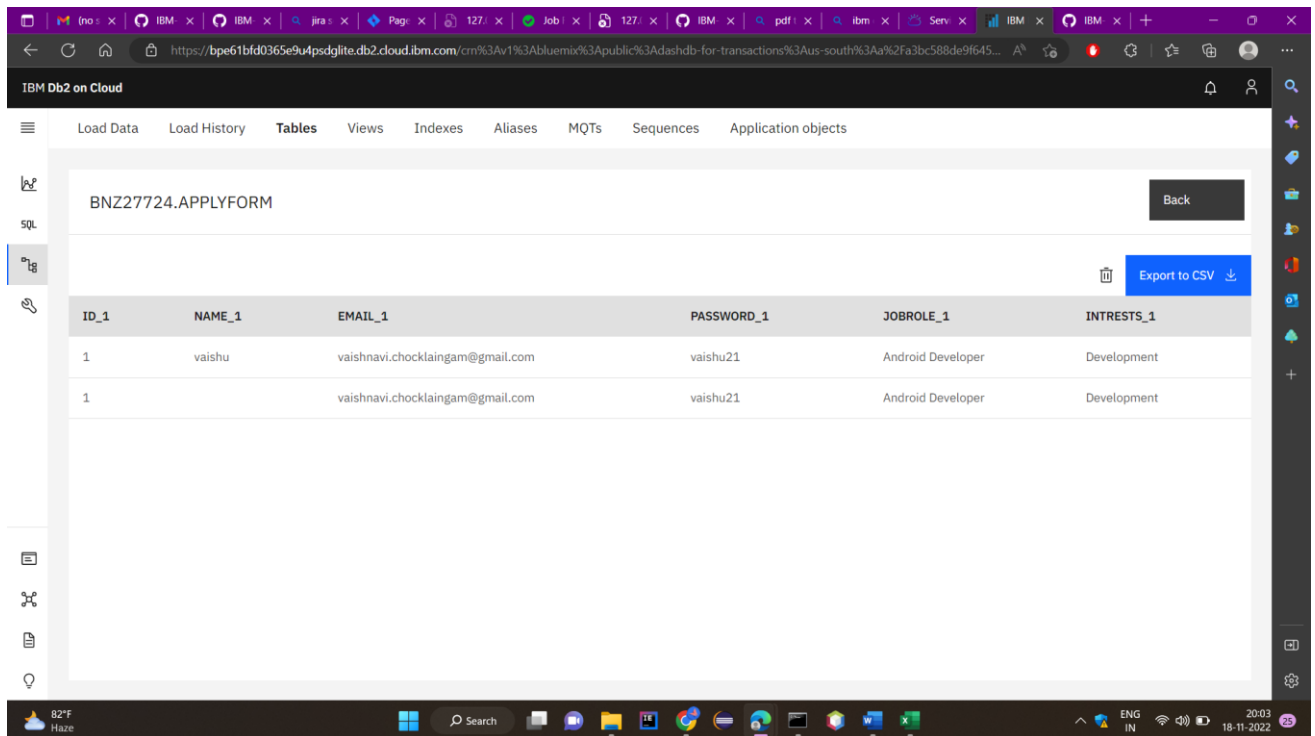
Name	Data type	Nullable	Length	Scale
NAME	LONG VARCHAR	Y	32700	0
EMAIL	LONG VARCHAR	Y	32700	0
PHN	LONG VARCHAR	Y	32700	0
PSW	LONG VARCHAR	Y	32700	0

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: APPLYFORM and USER\_DETAIL, both in the BNZ27724 schema. 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.



IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

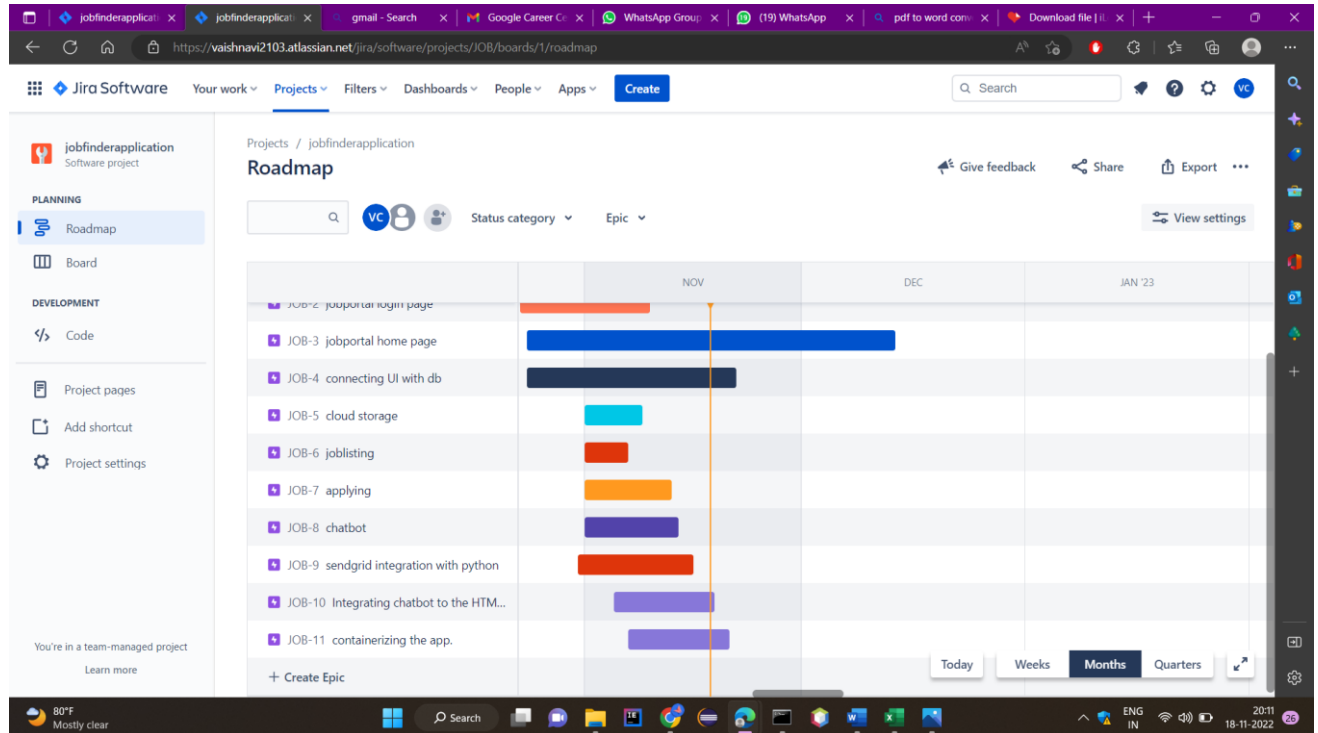
BNZ27724.APPLYFORM [Back](#)

[Export to CSV](#)

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

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## Roadmap from JIRA Software



## Tech Stack used in this Sprint

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