



Resume Builder

(A Web Application)

Team-01

- Ravi Krishna Teja Dachepalli
- Jayanth Golla
- Manoj Desetty
- Anudeep Tippireddy

Background Story

- Individuals finding it difficult to create a Resume from scratch , in any job application process or in any other business. It must be kept short, straightforward, and current with work experience, and it must be updated on a regular basis.
- One of my friends found it hard to build and modify a resume every single time while applying for different on campus jobs. So , this made us think about an online web application that will automatically generate a good format resume from the input entered by the user.

Data

- Here the data is Users Input. Users input is taken as raw data and this data will be formatted to give a resume.
- This project doesn't need any sampling as the user gives only the requested data.
- This data will be fresh for every user and this application will not be working with any global or previous data.
- This data doesn't contain geographical information or any other factors like regional, national or global as the data is user specific.

- Main screen, where user can fill out the details for our resume.
- This data will be used to build resume in different templates according to the user selection.

<div> <div>Jayanth Golla</div> <div>Student</div> </div>	<div>OBJECTIVE</div> <div>I want to work as an Software Developer.</div>
<div>PROFILE</div> <div> <div>Address</div> <div>525 E Armour Blvd, Apt# 605 Apt# 605 Kansas City 64109</div> <div>Phone Number</div> <div>+917013878283</div> <div>Email Address</div> <div>gollajayanth09@gmail.com</div> <div>Date Of Birth</div> <div>31 October 2021</div> </div>	<div>WORK EXPERIENCE</div> <div> <div>Sukshi</div> <div>Full Stack</div> <div>(December 2020 - November 2021)</div> <div>Worked on Video Conferencing app.</div> </div>
	<div>EDUCATION</div> <div> <div>UMKC</div> <div>Masters Computer Science</div> <div>(January 2021 - Present)</div> </div>

The image displays a collection of 12 resume templates for a person named Jayanth Golla. The templates are arranged in a grid-like fashion, with some overlapping. Each template features a different color scheme and layout, showcasing various design styles from modern and clean to more creative and colorful. The templates include sections for personal information, education, work experience, and skills. On the right side of the image, there is a vertical navigation bar with icons for home, search, and other functions. The word "Templates" is written in large, white, serif font at the top left.

Features

- User Authentication

User can create an account or sign in through Gmail or sign in anonymously

Rx
Resume

Reactive Resume

A free and open source resume builder.

Login

Who are you?

X

Reactive Resume needs to know who you are so it can securely authenticate you into the app and show you only your information. Once you are in, you can start building your resume, editing it to add new skills or sharing it with the world!

Cancel

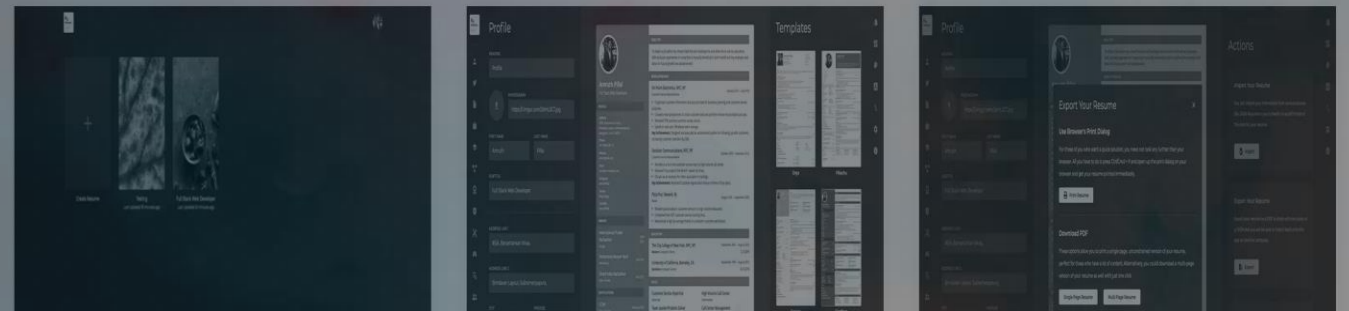
Sign in with Google

Sign in Anonymously

Reactive Resume is a free and open source resume builder. You can create multiple resumes, share them with recruiters through a unique link.

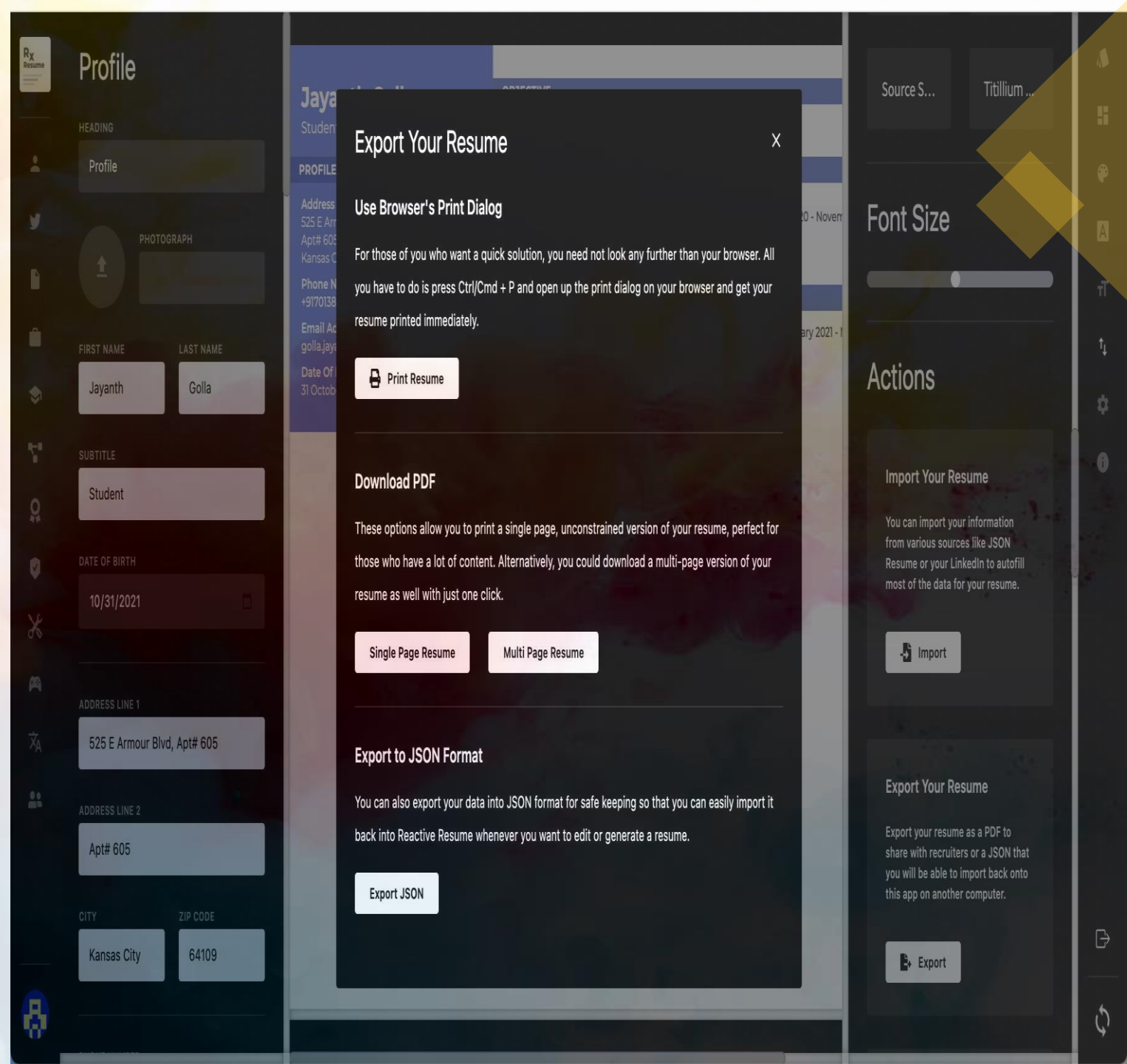
as 1, 2, 3. With this app, you can create multiple resumes, share them with recruiters through a unique link.

SCREENSHOTS



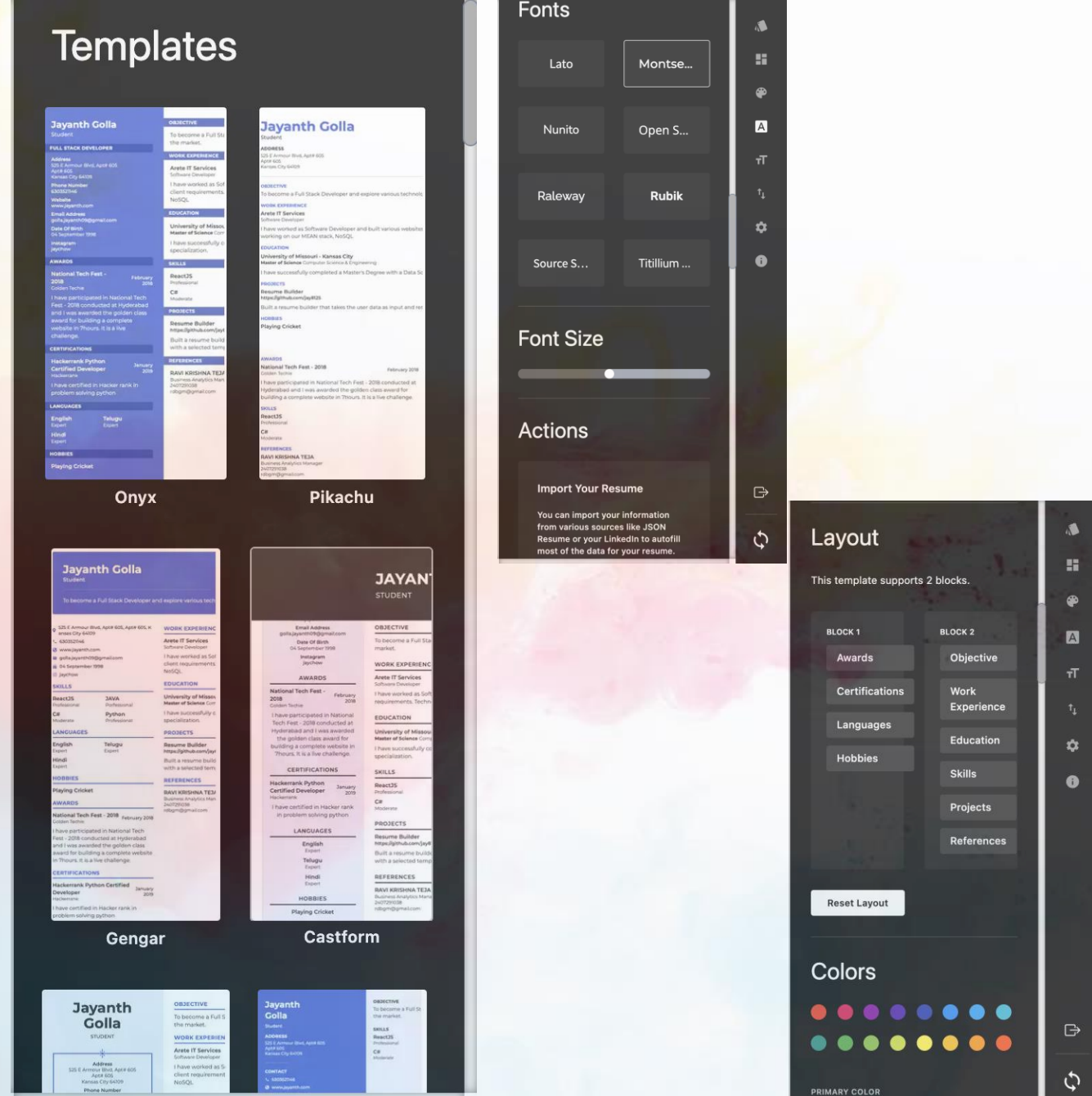
Features

- Another important feature is that user can import, export, print and download resume.
- This enables user friendly experience.



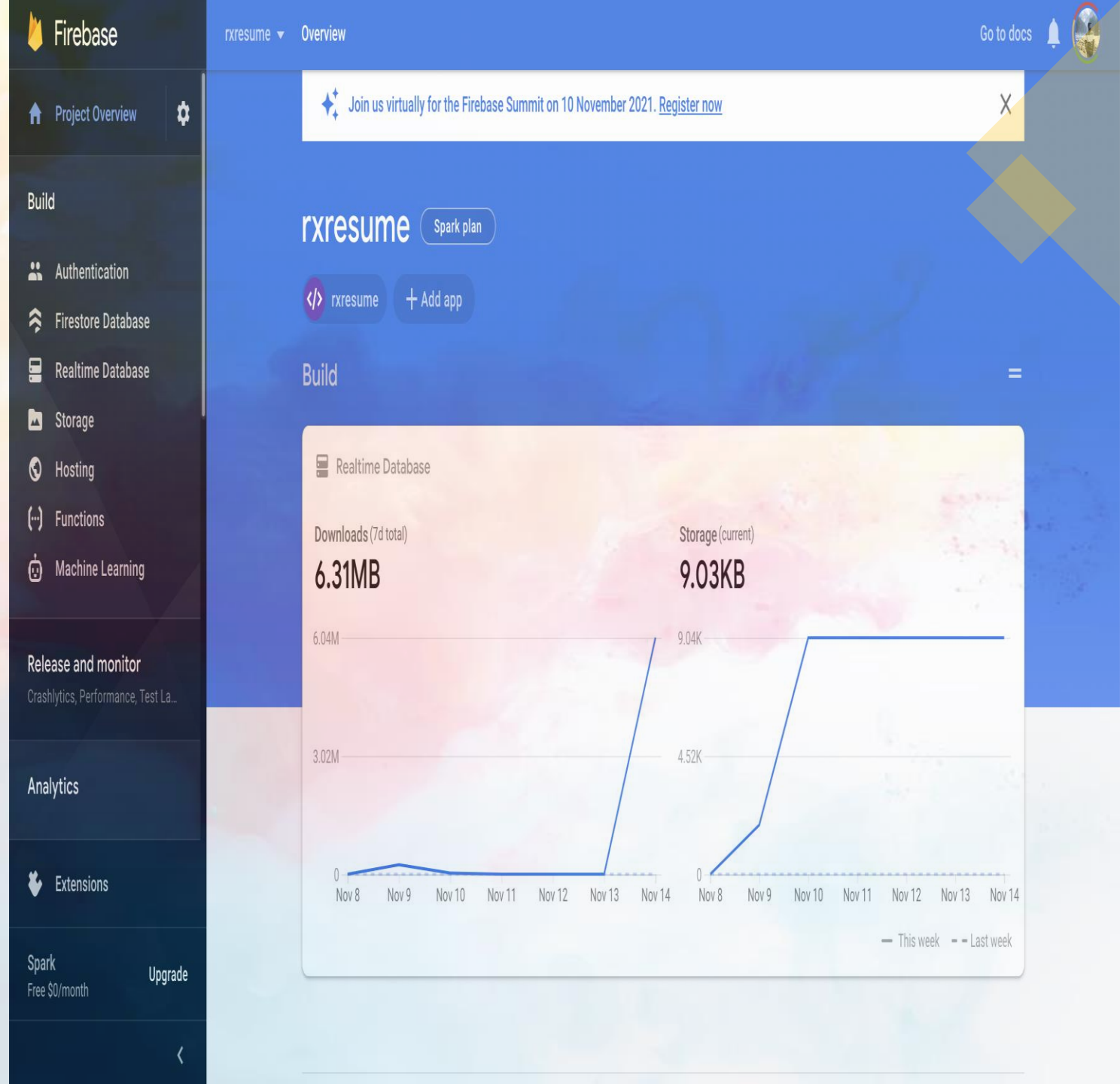
Features

- User can select any template out of the 6 provided templates.
- User can change the color of the template.
- User can access font, font size, layout colors etc. in the side bar provided.



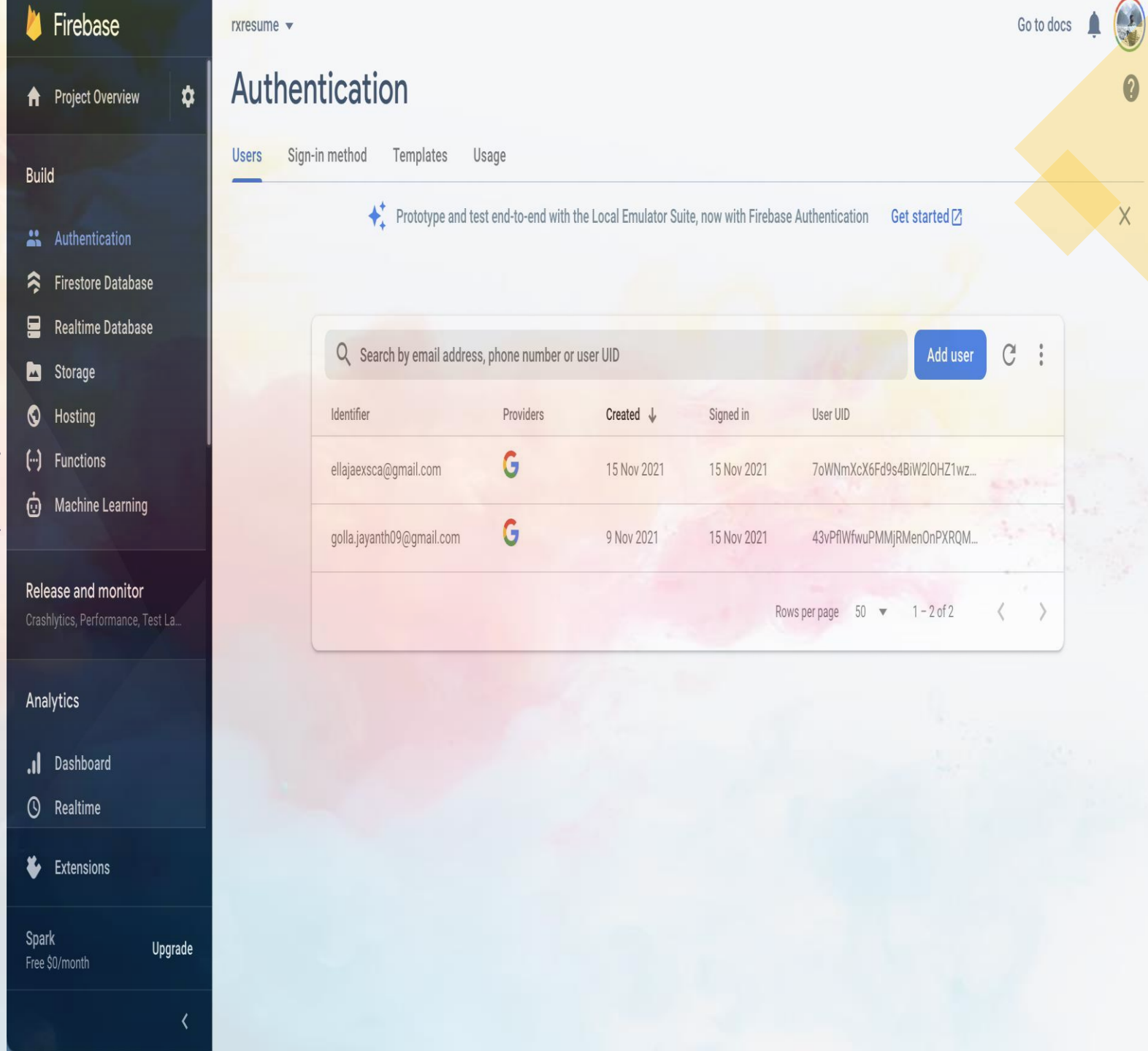
Database

Firestore Database is used to store the data and database schema is created according to the requirement.



Database

- For Authentication, you can login through Gmail or Anonymously.
- The picture displays the list of users in the database.



The screenshot shows the Firebase Authentication console. The left sidebar contains the following menu items: Project Overview, Build (Authentication, Firestore Database, Realtime Database, Storage, Hosting, Functions, Machine Learning), Release and monitor (Crashlytics, Performance, Test Lab), Analytics (Dashboard, Realtime), Extensions, and Spark (Free \$0/month, Upgrade). The main content area is titled 'Authentication' and has tabs for Users, Sign-in method, Templates, and Usage. The 'Users' tab is selected, showing a list of users. At the top of the Users tab, there is a search bar and an 'Add user' button. Below the search bar is a table with the following columns: Identifier, Providers, Created, Signed in, and User UID. The table contains two rows of user data.

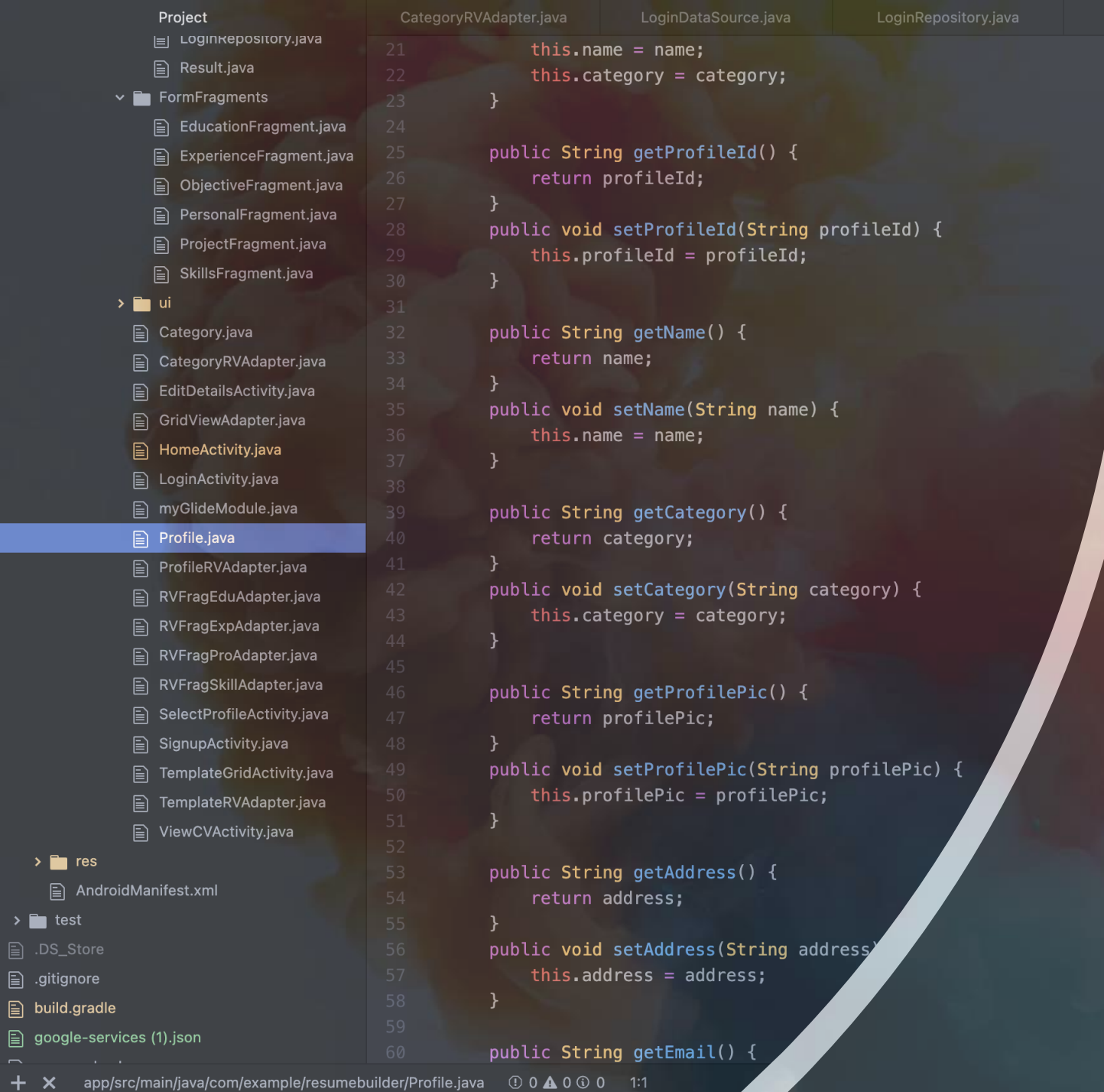
Identifier	Providers	Created	Signed in	User UID
ellajaexsca@gmail.com	G	15 Nov 2021	15 Nov 2021	7oWNmXcX6Fd9s4BiW2IOHZ1wz...
golla.jayanth09@gmail.com	G	9 Nov 2021	15 Nov 2021	43vPfiWfwuPMMjRMenOnPXRQM...

At the bottom right of the table, there is a pagination control showing 'Rows per page 50' and '1 - 2 of 2'.

Database

- This picture displays the space to write schema for the database.

The screenshot displays the Firebase Realtime Database interface. On the left is a dark sidebar with the 'Realtime Database' option selected. The main area shows the 'Data' tab for the database 'rxresume-6f067-default-rtdb'. The URL bar shows 'https://rxresume-6f067-default-rtdb.firebaseio.com/'. The schema is visualized as a tree structure with the following nodes: awards, category, certifications, education, hobbies, languages, metadata, objective, projects, public: true, references, resumes, skills, and social. Each node is represented by a green box with a plus icon to its left.



Code Snippets

Code for profile information

```
CategoryRVAdapter.java LoginDataSource.java LoginRepository.java HomeActivity.java TemplateGridActivity.java
37 public class TemplateGridActivity extends AppCompatActivity {
38
39     private String categoryName;
40     private Category category;
41     private TextView category_name_gv;
42
43     private ProgressBar progressBar;
44
45     private FirebaseAuth firebaseAuth;
46     private DatabaseReference databaseReferenceCategory;
47     private StorageReference storageReference;
48
49     @Override
50     protected void onCreate(Bundle savedInstanceState) {
51         super.onCreate(savedInstanceState);
52         setContentView(R.layout.activity_template_grid);
53
54         firebaseAuth = FirebaseAuth.getInstance();
55
56         Intent intent = getIntent();
57         categoryName = intent.getStringExtra("CATEGORY");
58         databaseReferenceCategory = FirebaseDatabase.getInstance().getReference("category/");
59
60         category_name_gv = findViewById(R.id.category_name_gv);
61         category_name_gv.setText(categoryName);
62         category_name_gv.setCompoundDrawablesWithIntrinsicBounds(R.drawable.ic_arrow_back);
63         category_name_gv.setOnClickListener(new View.OnClickListener() {
64             @Override
65             public void onClick(View view) {
66                 Intent intent = new Intent(view.getContext(), HomeActivity.class);
67                 view.getContext().startActivity(intent);
68                 finish();
69             }
70         });
71
72         progressBar = findViewById(R.id.progressBar);
73         progressBar.setVisibility(View.VISIBLE);
74         progressBar.setMax(100);
75         progressBar.setProgress(0);
76         progressBar.setIndeterminate(true);
77     }
78 }
```

Code Snippets

Code for templates

```
CategoryRVAdapter.java  LoginDataSource.java  Result.java  LoginRepository.java  HomeActivi
.java
activity.
apter.js
y.java
1  {
2    "database": {
3      "rules": "database.rules.json"
4    },
5    "firebase": {
6      "rules": "firebase.rules",
7      "indexes": "firebase.indexes.json"
8    },
9    "hosting": {
10     "public": "public",
11     "ignore": [
12       "firebase.json",
13       "**/*.*",
14       "**/node_modules/**"
15     ],
16     "rewrites": [
17       {
18         "source": "**",
19         "destination": "/index.html"
20       }
21     ]
22   },
23   "storage": {
24     "rules": "storage.rules"
25   },
26   "emulators": {
27     "auth": {
28       "port": 9099
29     },
30     "functions": {
31       "port": 5001
32     },
33     "firebase": {
34       "port": 8080
35     },
36     "database": {
37       "port": 9000
38     },
39     "hosting": {
40       "port": 5000
```

Code Snippets

Code for firebase

Issues:



Establishing proper
connection with Firebase
Realtime Database



Creating appropriate
schema in the database



Issues with cascading style
sheets while designing the
website.

Work Distribution

- Front end :

Anudeep & Jayanth

- Back end :

Jayanth, Manoj, Anudeep & Ravi

- Documentation :

Ravi & Manoj

References

Wikipedia: <https://en.wikipedia.org/>

Smallpdf: <https://smallpdf.com/>

Resume Genius: <https://resumegenius.com/>

Firebase: <https://firebase.google.com/docs>

Article: <http://www.prosperoverseas.com/sample-resume>



Suggestions are appreciated....!!
Thank you