Detailed Documentation for Resume Building Platform

Brief Description

The aim of this project is for the users to get build their resume with minimal efforts following which they can track the response of their resume like how many people have actually viewed it, how many are currently viewing it, how much time have been spent of it, which section is getting the most turn out, which the least. All the analytics would help the user to get a better understanding of his position as an applicant as well as he/she can improve upon the resume after understanding the analytical data.

Further we will integrate indeed job API's so that the user can have a look at all the job postings, also he should automatically be able to apply on the jobs that match his resume and profile.

❖ Main Features of the Platform

1. User should be able to Build the resume and should be able to send that resume using the platform and track every possible details of it
2. User should be able to apply to jobs automatically using the Indeed API integration

❖ Details

1. Signup
   - ➢ Basic form to be filled by the user (Form fields to be provided by the client)
   - ➢ Login by google
   - ➢ Login by facebook
   - ➢ Login by apple

2. Login
   - ➢ Using Email or mobile number with OTP

After the login home page will be displayed that will contain various sections and menus and jobs

3. Resume builder section
   - ➢ It will have premade templates for the user to choose from **(reference https://www.resumehelp.com/)**
   - ➢ User can create his own template which will have section to add (to be discussed)
     - ■ Text
     - ■ Images
     - ■ Urls
     - ■ Date
     - ■ Numbers
     - ■ Icons
     - ■ Hyperlinks
     - ■ Various placeholders to divide the resume into multiple sections
     - ■ Functionality to drag and drop the placeholders as per requirements
     - ■ Editing features like
       - ● Alignment
       - ● Fonts
       - ● Bold, italic, underline
       - ● Bullets
   - ➢ Option to preview
   - ➢ After the resume is made used can save the resume and name it accordingly
   - ➢ User will have provision to share the resume by multiple ways

4. Previously Created resumes
   - ➢ User can access his previously saved resume
   - ➢ Can edit it
   - ➢ Create new resume from there

5. Search Bar
   - ➢ To search various jobs
   - ➢ To search various locations of jobs
     - ■ Do we need to add other section like
     - ■ Company Reviews
     - ■ Browse by industry
     - ■ Average job Package in various industries page
   - ➢ List of jobs to appear in form of cards
     - ■ Save feature to be there
   - ➢ After clicking on the cards various details of the job will be displayed

6. Analytics Section
   - ➢ Here the analytics of the send resume will be shown
     - ■ Like the amount of time spent reading the resume

- No of times resume has been opened
- All possible kind of analytics will be shown here

7. Profile Section
   - ➢ **Section to add skills and relevant interests to be able to automatically apply on jobs or suggest recommended jobs**
   - ➢ Edit profile
   - ➢ Associate one resume with profile (will be used as main resume and will be used for applying to jobs automatically)
   - ➢ Section to see recommended jobs / applied jobs
   - ➢ Section to see applied jobs
   - ➢ Section to see saved jobs
   - ➢ FAQ's
   - ➢ Privacy policies

❖ Process to follow

1. Documentation and Discovery
   - ➢ Api Research and Documentation
   - ➢ Integration Research and Documentation
   - ➢ Back and forth between developer and client for 100% clarity of project

2. Prototyping and UI/UX
   - ➢ Designing individual elements of the application
   - ➢ Designing multiple screens of the application
   - ➢ Designing user experience
   - ➢ Designing the flow of data along with user interaction ie which screen to come when and after which screen.
   - ➢ Complete application prototype
   - ➢ Back and forth with the client so as to finalize the design and functionality of the application

3. Coding the Frontend of the application
   - ➢ Frontend Developers will start to write the code
   - ➢ Will make it desktop and mobile responsive

4. Coding the APi of the Application
   - ➢ Developers will work on the API designing

5. Coding the backend of the Application
   - ➢ Backend developers will work on the backend of the application

6. Integrating Frontend, API and Backend

➢ Once all three are made the developers will integrate all three and the application will become fully functional

7. Deployment And testing
   ➢ Once the application is fully developed and functional
   ➢ It will be hosted on live server
   ➢ Testing will begin
   ➢ Followed by bug fixes if any

❖ **Work Flow**

Since our project is divided into majorly two parts
1) Resume Builder and Tracker
2) Indeed API Job Posting and Automation

We will also divide the work flow into two parts

Documentation and Discovery Prototyping and UI/UX — For the entire project

1.Frontend
2.API
3.Backend
4.Integration — For resume builder and tracker

1.Frontend
2.API
3.Backend
4.Integration — For Indeed API's Integration

Deployment And testing — For the entire project