Job Tracker Capstone Project Installation and Instructions document

Project Archive

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Deployment

Deployed publicly on Render platform - https://cs467-dvfe.onrender.com/

Note: we're using the free tier which may take a few seconds for the web application to load initially.

Installation & Instructions on using the web application

Installation:

1. Clone the repository
   Open a terminal and run the following command to download a copy of the source files from the github.
   a. Note: Currently the repository is only available to the team members, TA, and Professors. It will be made public once this course is over.
   b. git clone https://github.com/Jackua/CS467.git

2. Navigate to the Backend Directory
   After cloning the repository, change your working directory to the Backend folder within the CS467 project folder by running the following command in your terminal.
   a. cd .\CS467\Backend\

3. Create a .env file
   In the Backend folder, create a file named .env with the following environment variables and values.
   a. Note: This file is not included in the GitHub repository for security reasons. You must create it manually.
   b. PORT = 3000
   c. SUPABASE_URL=https://lmzndtqjippeetsebkkw.supabase.co
   d. SUPABASE_ANON_KEY=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6Imxtem5kdHFqaXBwZWV0c2Via2t3Iiwicm9sZSI6ImFub24iLCJpYXQiOjE3NDQ5NDAyNTgsImV4cCI6MjA2MDUxNjI1OH0.4422OIwl_JgFuNNxmn0hBzugmtDnNhY8g6NtsAI7AAc

4. Install Dependencies
   While still in the Backend folder, run the following command to install all the required dependencies listed in the package.json file.
   a. npm install

5. Start the server
   While still in the Backend folder, start the server by running the following command:
   a. node app.js

6. Access the web app
   Once the server is running, open your web browser and navigate to:
   http://localhost:3000

Instructions on using the web application:

7. Create an Account
   Click Sign Up on the homepage. A form will appear at the bottom of the screen asking for your first name, last name, email, and password. After filling out the form, click create account.

   A confirmation email will be sent to your email. Clicking the confirmation link will redirect you to the home page where you can log in.

8. Log in
   Use your newly created account to log in. After logging in, you will be redirected to the Dashboard where you can access the navigation bar.

9. Job Tracking
   To track a job application, click Job Entry in the navigation bar to get access to a form where you can enter the information of the job you want to track. After entering the

information, click submit to add the job.

10. Job List
    To view, edit, or delete the jobs you have entered, click the Job List on the navigation bar.
    a. Clicking edit will show a form where you can change the selected job's information.
    b. Clicking delete will pop up a confirmation asking if you're sure.

11. Job Skills
    To add, view, edit, or delete the skills needed for the jobs you have applied to, click on Jobs Skills on the navigation bar.
    a. Clicking View All Skills will show all the skills on our system.
    b. Clicking Add Skill will allow you to add another skill,
        i. you can select the job this skill is for,
        ii. select a skill that already exists on our system or enter a new skill,
        iii. and enter a rating.
    c. Clicking edit will show a form where you can change the selected job skill's information.
    d. Clicking delete will pop up a confirmation asking if you're sure.

12. User Skills
    To add, view, edit, or delete your own skills, click on User Skills on the navigation bar.
    a. Clicking View All Skills will show all the skills on our system.
    b. Clicking Add Skill will allow you to add another skill,
        i. select a skill that already exists on our system or enter a new skill,
        ii. and enter a rating.
    c. Clicking edit will show a form where you can change the selected skill's information.
    d. Clicking delete will pop up a confirmation asking if you're sure.

13. Contacts
    To add, view, edit, or delete your contacts, click on Contacts on the navigation bar.
    a. Clicking View All Contacts will show all the users on our system.
    b. Clicking Add Contact will allow you to add another contact,
        i. select a contact that already exists on our system or enter a new contact.
    c. Clicking edit will show a form where you can change the selected contact's information.
    d. Clicking delete will pop up a confirmation asking if you're sure.

14. Sign out
    To signout, click Home in the navigation bar where you will see the sign out button in place of where you originally signed in.