

Project Overview

Project Title:

TalentLoop – Job Posting & Application Platform

Description:

TalentLoop is a web-based platform designed to streamline the job search and application process. The site allows users to find jobs, post job opportunities, learn more about the platform through the About section, and contact the administrators via the contact page.

Team Members:

- **Asmaa Mahmoud** - About & Contact Pages
- **Basant Adel** - Candidates & Post a Job Pages - Make a Header Component.
- **Lobna AbdElRahman** - Home Page - Make a Navbar and Footer Component
- **Saja Mohee** - Blog & Want a Job Pages

Key Features:

- **Home:** Provides an introduction and highlights the key features of the platform.
- **About:** Share information about the platform's purpose and how it serves job seekers and employers.
- **Candidates:** Allows users to create and manage their candidate profiles.
- **Contact:** Provides a form for users to contact the platform's support or admin team.
- **Want a Job:** Users can browse and search for job opportunities.
- **Post a Job:** Employers can post job listings and reach out to potential candidates.

Technologies Used

- **Front-End Framework:** AngularJS
- **UI Library:** Bootstrap (for responsive)
- **Animations:** Animate.css (for adding CSS animations to the header)
- **Icons:** FontAwesome (for using scalable vector icons)
- **Version Control:** Git & GitHub

Challenges and Solutions

- **Responsive Design:** Achieving a consistent design across different screen sizes was challenging, but using media queries helped resolve this.

Future Improvements

- Add user authentication for employers and candidates.
- Allow candidates to apply for jobs directly on the platform.
- Implement backend integration to store job listings and candidate profiles.

How to Run the Project Locally

Prerequisites

1. Make sure you have the following installed on your machine:
 - Node.js
 - npm (Node Package Manager)
 - Angular CLI (Command Line Interface)
2. You can install the Angular CLI globally by running:
`npm install -g @angular/cli`

Installation Steps

1. Clone the [repository](#)
2. Navigate to the project directory:
`cd TalentLoop`
3. Install the necessary dependencies:
`npm install`
4. Start the development server:
`ng serve`

The project should now be running on <http://localhost:4200/> by default.

Conclusion

TalentLoop is a user-friendly platform developed using **Angular**, which simplifies both the job search and job posting processes. The project highlights a strong understanding of front-end development, focusing on Angular, responsive design using **Bootstrap**, and seamless animations with **Animate.css**. Additionally, **FontAwesome icons** are integrated to enhance the UI and provide intuitive navigation.