

Home Assignment

Assignment: Job Advertisement Platform

Objective:

Develop a job advertisement application with the following pages:

1. Landing page for unauthorized users
2. Advertisement creation for job advertisers
3. Search functionality for job seekers
4. Page for detailed job details

Ensure your code follows the best practices used by the Vue.js community

Requirements:

Landing page for unauthorized users

- Create a page that is usable accross different devices and introduces the application
- Create widgets for user authentication (See user types below)

Advertisement creation and dashboard

- Create a page with a form for posting job offers (See job type below)
- Create a separate page with a dashboard, that shows all the jobs posted by the user
- Add edit and delete functionality for the jobs on the dashboard

Advertisement search and details

- Create a page with a searchbar that lists all the jobs currently in the system
- Clicking on a job should navigate to the detailed information page of that job
- Add some form of application to the selected job
- The search functionality can be as complex as you'd like

API

- Database should be mocked (use localStorage/cookies/in memory etc.)
- API layer should be done as callable functions, querying data should be done as usual
- Create example users for testing the application
- For logging in it is enough to test for the predefined users credentials (email, password but you can make it more complex for bonus points)

Schemas and Types

```
type User = {
  username: string
  type: 'employer' | 'applicant'
  id: string
}
type Job = {
  id: string
  title: string
  description: string
  tags: string[]
  created: number
  salary: {
    amount: number
    currency: string
  }
}
```

Instructions

1. Use Vue.js 3.x
2. Appearance and styling can be done the way you like, consistency is important
3. You can use TypeScript
4. For bonus points you can write unit and end-to-end tests, the tools are your choice

Deliverables

- a GitHub repository link with the complete project
 - It should have a README with the description of the project
 - Instructions for any extras (test running, api key usage, etc.)

Evaluation criteria

1. Code quality and best practices
2. Completing all the requirements is not mandatory for successful evaluation, but the completeness and correctness of the features is a plus
3. User experience and mobile responsiveness
4. Clarity of README and documentation