Software Dev Practical Test

Thank you for your interest in joining our Team! Please complete the below small projects for your practical test. You are not obligated to do it entirely, but it is a huge plusin your overall evaluation if you submit a complete project.

Some tips to help you stand out:

- Try to keep the file structure clean and easy to follow.
- If you are familiar with MERN Stack showcase it.
- Share your notes on anything you want to point out.
- Make sure you use proper validation.
- Make sure you follow proper guidelines and code standards.
- Make sure to use all known features from express REST API framework.
- Try to beautify the design pages by using the Component Library.
- Lastly, if the test feels too long and you don't have the time, it's ok. We can understand. However, finishing it completely, also shows us your commitment. Either way, we'll take whatever you can do.
- Feel free to use any libraries.

Appointment ManagementSystem

Test Details:

You need to create a module in which the following points must be covered.

- User type: Admin, Doctor, registration page for patients
- Modules
  - Admin
  - Doctor
  - Patients
  - Appointment

Functionality:

- Patient
  - Login and check their appointment, add Captcha authentication.
  - Guest users can register the appointment using their email id.
- Doctor
  - Login and check their appointment, add Captcha authentication.
  - Update appointment status based on their action.
- Admin
  - Can manage Doctor, Patients, and appointments.
- Appointment
  - Admin or patient can create appointment.
  - One patient or admin can create one appointment at a time (use a time slot one hour ex, 1:00 PM, 2:00 PM etc.)

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Expected Deliverables

- Share a link to your project repository (GitHub). It must be public repository.
    - Please use English while writing readme.md
- You can host the code, or you can include deployment instructions in your readme.md file, especially if you are using an advanced tech stack.
- The Readme file must have
    - Tech stack used, including specific libraries / versions.
    - Project setup guidelines
    - A quick paragraph with how you approached the project, what you liked, what you didn't like, and where you faced issues.
    - Estimated time to complete your test.
    - What is pending by your side?
- Please submit test in 48 Hrs.

We look forward to seeing your submission.

Thank you!!