



Instructions for the Backend Developer Role

Summary

Create a Laravel Application and provide all the necessary endpoints based on the specifications given.

General

Application will allow users to register, login, and return some endpoints explained in the requirements.

Requirements

- Use Laravel/Passport
- REST Endpoints:
 - Register (should be validated)
 - Login (should be validated)
 - Return current user information (protected route)
 - REST for notifications: create a set of REST endpoints to manage notifications per user (protected routes): These notifications need a direct relationship with users, and a status (unread/read) which should be updateable via the endpoints.
 - Create a seeder/faker that creates 100 different users
 - Create an endpoint that connects to an external api and returns basic information (you can use YELP api to return info about a business, but you can use a more complicated api to show your skills) (protected route)
- Create a command that clears all notifications for all users
- Document all the endpoints and how to run the environment thoroughly.
- Endpoints have to be turned in as a postman file (I should be able to import your file into postman and see all the endpoints).

Non Functional Requirements

- Use Git for version control, add your code to Github public and send the link
- Code documentation.

Key points to be evaluated

- Requirements accomplished
- Non functional requirements accomplished



- Use of framework best practices and patterns
- Analytical skills
- Problem-solving skills (You are able to figure things out quickly)
- Code clarity
- Code documentation

Notes

Building the entire application is not required. Complete as much of it as you feel comfortable with while maintaining quality of work.

Anything extra you want to add to your code to show your skills is welcome, but should be documented and explained why you decided to include it, including why you are proud of this particular code and want to show us.

FAQS

What if I have questions about the exercise?

That's fine, please feel free to ask but take into account the following:

- Please read the exercise text at least 3 or 4 times.
- Try to figure the answer out yourself before asking.
- Please make a list of all your questions.
- Be clear in your questions, use examples etc.
- A very important point for us, is to assess your ability to work alone and be proactive in your approach.

Once finished where can I place my code?

You must use a private Github repo that you share with us.