



MASSYVE

Technical Assessment

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Overview

The questions are not timed, but prompt completion of the assessment will improve the odds of a job offer. You are not required to complete all questions, but your technical level will be evaluated on how well and how much you complete.

Tech Stack

We are going to build a basic authentication system using

1. NodeJS
2. NextJS
3. MongoDB

Steps

1. Initialize a basic NodeJS server using (Yarn, npm or pnpm)
2. Install the requirements packages those you see that they will help you in this test
3. Use Express.js or Fastify.js frameworks to create the endpoints routes
4. Create authentication endpoints and middlewares that you need using JWT
5. Use MongoDB and add to it mock data for database
6. Create a new Next.js project
7. Create a login page with only username and password fields
8. Integrate the login page with the back-end using Axios
9. Retrieve user information after the login request has been succeeded

Deployment

After you make sure everything is working as expected. Create a new Github repo and push your files to it, then deploy your work on any free server such as Heroku, Netlify, a custom server or you can just use Ngrok

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Conclusion

Upon completion of these steps. Please submit an email to Rana@massyve.tech detailing the below:

1. The steps that you have completed
2. Github link
3. Deployed project link
4. Login Details
5. Postman API Collection documentation

Note: *In this exercise we expect you to deliver a clean and well documented project code.*

Good Luck!

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