NodeWave Front End Candidate Assessment

Hello, candidates !
You are now one step closer to become a Front End Engineer on NodeWave, in this part of your assessment process, you will be required to build a Simple Front End Application that connects With API that we will provide.

Assessment Breakdown

Build A Simple Front End Application (Todo Application) , with these constraints and requirements :

References and Credentials

1. **Figma UI**
2. **Postman Collection for API**
3. API Base URL (in case you missed it) :
   https://fe-test-api.nwappservice.com
4. **Notion Documentation For Pagination and Filtering**
5. Admin Credentials if you opted to do **Admin Page**:
   E-mail : admin@nodewave.id
   Password : admin123

Constraints

1. Language and Frameworks : **TypeScript and Next.js**
2. CSS Frameworks / UI Kit : **Tailwind CSS with Shadcn UI**
3. 3rd Party Library Required: **React Query, Zod, Zustand, Axios, Clsx, Date Fns, Sonner**
4. Submission and Deployment
   a. Web App must be **Deployed To Vercel**
   b. Create a **Private GitHub Repository**
   c. Invite these people as collaborators:
      i. **rigenski**
      ii. **rizqyep**
      iii. **nodewavescout**

Requirements

1. Your final submission of Web App Must Contains these features :
    a. **(Mandatory)** Log In
    b. **(Mandatory)** Register
    c. **(Mandatory)** Create New Todo
    d. **(Mandatory)** Mark Todo as Done / Undone
    e. **(Mandatory)** Delete Todo
    f. **(Mandatory)** Get All Todo
    g. **(Mandatory)** Apply Filters on Get All Todo

2. **(Optional)** Admin Page To :
    a. Get All Todos , including user information + Filtering and Pagination

What are we looking for? a.k.a. Scoring Metrics

-   Completion of mandatory features
-   Code Quality **and Simplicity**
-   Directory Structuring of Components and Pages
-   Code Performance
-   Code Documentation
-   Design Slicing to Code Representation

FAQ

Q : What is the allocated time for this test?
A : We expect you to deliver the test 36 hours after receiving the email , or **in some cases, deadlines for delivery are stated on Assessment Invitation**

Q : Where can i reach out for questions regarding the tests?
A : You can simply reply to the email that sends you the Assessment Invitation

Q : How long will this test review take ?
A : Due to the amount of candidates applying to the test, we'll try to get back to you in 3 Working Days. If you don't hear from us after that span of period, please feel free to contact us !