

Develop a full-stack note-taking application with the following front-end design. You can download the necessary assets (images and other static files) using the following link:

<https://hwdlte.com/RvqdLn>

Tasks to be completed:

- 1. The user should be able to sign up using either the email and OTP flow or through their Google account. Ensure that all inputs required for signup are properly validated.*
- 2. Display relevant error messages in case of incorrect inputs, OTP errors, or API failures.*
- 3. After signup or login, display a welcome page and show user information. Also, provide the user with the ability to create and delete notes.*
- 4. The user should also be able to log in using their Google account. (if signed up using their google account otherwise login using google account not necessary).*
- 5. Ensure the design is mobile-friendly and closely replicates the provided design from the link above.*
- 6. Use JWT to authorize the user for creating or deleting their notes.*

Additional Notes:

- 1. Use the latest versions of all resources.*
- 2. Commit your work after completing each feature.*
- 3. Include a README file with clear instructions on how to build the project.*
- 4. Share the completed project within the next 3 days.*
- 5. Deploy the project in the cloud and share the URL.*

Technology Stack:

- Front-end: ReactJS (TypeScript)*
- Backend: Any Node.js framework (TypeScript)*
- Database: MongoDB, MySQL, or PostgreSQL*
- Version Control: Git*

Thanks,

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