

Technical Test

Task: Task Management App using Flutter and Firebase/Supabase

Create a mobile app using Flutter to manage tasks, implementing user authentication from scratch without using Firebase or Supabase Authentication system or any other like Firebase Auth or Supabase Auth..

User Authentication:

- Build an authentication system within the Flutter app itself for user signup, login, and logout functionalities.
- Users should have two roles: "Admin" and "User."

Task Management:

- Implement a task management system where users can create tasks, edit their tasks, and mark tasks as completed and deadline.
- Admins should have additional functionalities to create, edit, and delete tasks.

Timeline:

1 week

Additional Guidelines:

- Develop a clean and intuitive user interface for the mobile app.
- Implement error handling and validation where necessary.
- Ensure the app functions smoothly and efficiently.

Submission Instructions:

- Candidates should provide a GitHub repository link or a compressed file containing all necessary code files for the Flutter app.

- Include a README file with setup instructions, Firebase integration details, explanations of the authentication system, and any additional notes or comments.