



Tecknotrove Systems

Technical Round Project

Full Stack Developer

Project: - CRUD Application

Technologies: Node.js backend / Angular Frontend / MySQL Database

Database Structure:

Database Name: company.

Table Name: user (id, name, username, password, isActive)

Details Task **Backend**

1. Login user Api (API endpoint = "/auth")
(Username, Password)
2. Register user Api (API endpoint = "/create-user")
(Name, Username, Password)
3. Get all user details (API endpoint = "/get-details")
(Id, Name, Username)

Details Task **Angular**

1. Create UI Screen (login screen /Register screen / User details table)
2. Integrate API with UI screens.

Flow:

1. Users will land on the login page and enter the credentials. API will check if user exists or not.
2. **If a user exists** navigate to the User details page **if not** navigate to the Register user screen.
3. After successfully login or Registration user will navigate to the user list where all the users will list down.