BackEnd Test Code

Back End Developer

PT Informatika Media Pratama

Application

- Database PostgreSql/ MySql, etc.
- Create DB Migratation tbl Users
- Create Seed Users
- http://localhost:3000/auth/signup - User Registration -- Method: POST -- Payload: { username:"", password:"", fullname:"" }
- http://localhost:3000/auth/login - User Login -- Method: POST -- Payload: { username:"", password:"" }
- http://localhost:3000/user/userlist - User List -- Method: GET -- Payload: Headers Authorization - bearer "token"
- Use Pagination on UserList

Validations Used

- Validation for routes signup and login. -- username - should have minimum 2 characters and should be required -- password - should have minimum 5 characters and should be required.
- Jwt token verification for userlist.
- User validation along with encrypted password and generation of jwt token in login.
- User find in database and if not exists then generation of jwt token in signup.

Error Codes

- 200 - Success
- 404 - Not found (For request url)
- 401 - Not authorized
- 400 - Bad Request
- 409 - User already exists(conflict)
- 500 - Internal server error

Note

We expect the completion within 2 - 3 Hour today and submit it to GitHub/ GitLab (make sure to make it public!). Send back the project with email subject: Assignment - [Position]- [Name] and send the assignment link and include this on the body email: ***Dear IMP Studio team, Thank you in advance for giving me this opportunity. I send assignment the link from the task that have been given. Please review it. Thank you!***

mail to : hr@impstudio.id