agprop

Create Backend APIs using Node, Express, PostgreSQL Database

Tables to be implemented:

1. Users

User can have Full name, Email, Bio, City, State, Country etc fields

1. Projects

Projects can have Project Title, Description, links and technical stacks

Important

* One User can have Multiple Projects
* One Project can have multiple Users (In a Group, User can create Project)

API Need to be Implemented:

1. Create User (With Authentication)
2. View User (Without Authentication)
3. Update User (With Authentication)
4. Delete User (With Authentication)
5. View all Users (Without Authentication)
6. Create Project (With Authentication)
7. View Project (Without Authentication)
8. Update Project (With Authentication)
9. Delete Project (With Authentication)
10. View All Projects (Without Authentication)
11. Get all Projects where users used X technical Stack (Example: Get all Projects info where JavaScript is used) (Without Authentication)
12. Get All Users where project built using X technical Stack (Example: Get all Users info where JavaScript is used in their Projects) (Without Authentication)

Instructions:

1. Use a free PostgreSQL database at [Render](https://render.com/)
2. Postman API documentation can be a valuable addition to your project
3. Create a public Github repository and share it with us.
4. Use Node.js and Express.js to develop the backend APIs.
5. Use PostgreSQL database to store the data.
6. Implement authentication for certain APIs.
7. Include Postman API documentation in your project.
8. If you have any questions or concerns, feel free to contact vrijraj.s@agprop.in