Nodejs Project:

* Choose database:
  + MySql - knex
  + Mongo – mongoose
* Packages:
  + joi
  + nodemon
  + bcrypt or bcryptjs
  + cors
  + dotenv
  + express
  + jwt

Choose the topic of the Project. For example, Game store, Movies renting point etc.

What every project must have

1. Validate every user input.
2. Middleware.
3. Clean code. camelCase.
4. No console logs.
5. No uncashed errors.
6. Consistent responses.
7. Use http status right.
8. At last, 4 tables/collections.
9. The server should implement MVC, rest and CRUD using express.
10. Initial data with database should be provided with the project.
11. The project should manage business.
12. For testing we will use postman.
13. User auth:
    1. Login:
       1. Email, password.
       2. User can’t fail password more than 3 times.
    2. Register.
    3. Reset password.
14. Everyone can see the products.
15. Registered users:
    1. Orders can be made only by registered users.
    2. Can select favorite items.
16. Only admin can:
    1. Create, edit, delete items/products.
    2. If user blocked only admin can unblock him.

Should have documentation on Readme file:

* 1. What apis, methods, expected data and response.
     1. POST /api/products/:id
     2. req:
        1. body: …
        2. params: id
     3. res:
        1. success: []
        2. error: “…”
  2. How to use the server.
  3. What is the project about and what problem this project was solved.