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Pre-basic learning project || 02 February, 2024

Project title: **E-Shop Management**

Submitted-by:

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Project Description

Embark on an exciting web development project using Express.js, Prisma, Postgres, and Next.js. The backend, powered by Express.js and Prisma, handles the API and talks smoothly to the database (Postgres). On the frontend, Next.js makes React even better by providing server-side rendering and smart routing for a cool user experience. Key features include a user-friendly API, strong security for logins, and access control.

Total User:

1. **Accountant.**

- Accountant will be able to sign in/sign up and add/view/edit/delete product
- Accountant can see real time actions for the specific task like calculations for total price
- Accountant will get to know about the availability of product units

2. Pages:

❖ Login page ❖ Registration Page	❖ Homepage	❖ Product view page ❖ Add Product page ❖ Edit Product Page ❖ Sell Product Page

Used tools and techniques:

— **Frontend**
  - ❖ Next.js
  - ❖ React.js
  - ❖ Tailwind CSS

— **Backend**
  - ❖ Express.js
  - ❖ Prisma

— **API**
  - ❖ Postman
  - ❖ Swagger

— **Database**
  - ❖ PostgreSQL

— **Environment**
  - ❖ Node.js

— **Programming Language**
  - ❖ Typescript
  - ❖ JavaScript

GitHub Link: https://github.com/kik-ServerCoder/E-SHOP