Technologies Used

- Frontend:
 - React.js
 - o HTML
 - o CSS
- State Management:
 - Redux
- Backend:
 - Node.js with Express.js
- Database:
 - o MongoDB
- Package Management:
 - o npm

Frontend

Setup

- 1. Navigate to the frontend directory.
- 2. Run npm install.
- 3. Start the frontend with **npm start.**

Backend

Setup

- 1. Navigate to the backend directory.
- 2. Run npm install.
- 3. Run npm run data:import to seed data into db.
- 4. Configure environment variables (MONGO_URI and PORT).
- 5. Start the backend server with npm run server.

Database

MongoDB is used as the database.

APIs

- **GET /api/products:** Get all products.
- **GET /api/products/{id}:** Get a product by ID.











