

# DOC Frontend & Backend

## Crunch Frontend

Welcome to the devMoises's Frontend test project! This project is a React-based frontend application built with Shopify Hydrogen and other modern web development tools.

## Patch Notes:

- Login modal
- Login authentication (using JWT expires in 2 min)
- User Register modal
- User Register request
- Modal with Global Context (Disclaimer, I've been started with REDUX but hydrogen have some error and I changed to useContext to manage the global states)
- All Application usign TailwindCSS

## Project Structure

- **app/**: Contains the source code of the application.

## Prerequisites

- Node.js >= 20.12.0
- npm or yarn >= 10.5.0

## Installation

Clone the repository and install the dependencies:

```
git clone git@github.com:devMoisa/crunch-frontend.git  
  
cd crunch-frontend  
  
npm install
```

## Scripts

- **dev**: Starts the development server.

```
npm run dev
```

## License

This project is licensed under the MIT License.

## Contributing

Feel free to open issues or submit pull requests for any improvements or bug fixes. Your contributions are welcome!

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## Crunch Backend

Welcome to the devMoises's Backend test project! This project is a Node.js backend application built with NestJS, Prisma, and other modern web development tools.

## Patch Notes:

- Login endpoint
- JWT authentication (expires in 2 min)
- User registration endpoint
- Global error handling with custom interceptors
- Relational Database with MySQL
- Docker
- Prisma
- Swagger API documentation

## Prerequisites

- Node.js >= 20.12.0
  - npm or yarn >= 10.5.0
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## Installation 1 (Project)

Clone the repository and install the dependencies:

```
git clone git@github.com:devMoisa/crunch-backend.git  
  
cd crunch-backend  
  
npm install
```

## Installation 2 (Docker-compose.yml)

In your bash (with docker open) type:

```
docker-compose up -d
```

## Installation 3 (prisma)

Under crunch-backend project open your terminal and type:

```
npm run prisma
```

and then

## Execution 4 (Running the API)

Under crunch-backend project open your terminal and type:

```
npm run dev
```

The API will return this message: `HTTP Server running on port: 3001` 🚀

If you want to see the Swagger you can access: `http://localhost:3001/api`

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ENVS FRONT-END:

```
PUBLIC_STOREFRONT_ID=1000019016  
PUBLIC_STOREFRONT_API_TOKEN=5d9a6c4bee3b302119b33bfa116ce952  
PUBLIC_STORE_DOMAIN=f46992-5f.myshopify.com  
PRIVATE_STOREFRONT_API_TOKEN=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  
PUBLIC_CUSTOMER_ACCOUNT_API_CLIENT_ID=shp_c4c06527-fe4c-4bfc-99cc-d7095aaeff3b
```

```
PUBLIC_CUSTOMER_ACCOUNT_API_URL=https://shopify.com/88192090393  
SESSION_SECRET=c516a98ef6368193205cefa3ae40520e82356af5  
CUSTOM_API_URL="http://localhost:3001"
```

## ENVS BACK-END:

```
DATABASE_URL="mysql://admin:admin@localhost:3306/crunch_test"
```

## DOCKER-COMPOSE.YML

```
version: '3'  
services:  
  mysql:  
    image: mysql:8.0  
    container_name: crunch_test  
    environment:  
      MYSQL_ROOT_PASSWORD: admin  
      MYSQL_DATABASE: crunch_test  
      MYSQL_USER: admin  
      MYSQL_PASSWORD: admin  
    ports:  
      - '3306:3306'  
    volumes:  
      - mysql_data:/var/lib/mysql  
  
volumes:  
  mysql_data:
```