Software Documentation

> **Software Name:** HUNGRY
> **Version:** 1.0.0
> **Date:** Apr 30, 2024

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Software Summary

A sophisticated culinary marketplace where vendors showcase and sell their delectable creations, providing customers with the opportunity to indulge in a wide array of culinary delights.

FEATURES

- Robust and encrypted authentication ensures secure access.
- Sellers can add, modify prices, or remove items from their menu.
- Sellers can conveniently view feedback and order details provided by customers.
- Users can add, adjust quantities, or remove items from their orders and shopping carts.

- Users can provide feedback to sellers and access their order history.
- Users can make payments seamlessly through the Stripe payment gateway.

BUG FIXES

- Image loading bug

Requirements

- Any Code Editor
- Node.js
- MySQL
- Git

How-to set up

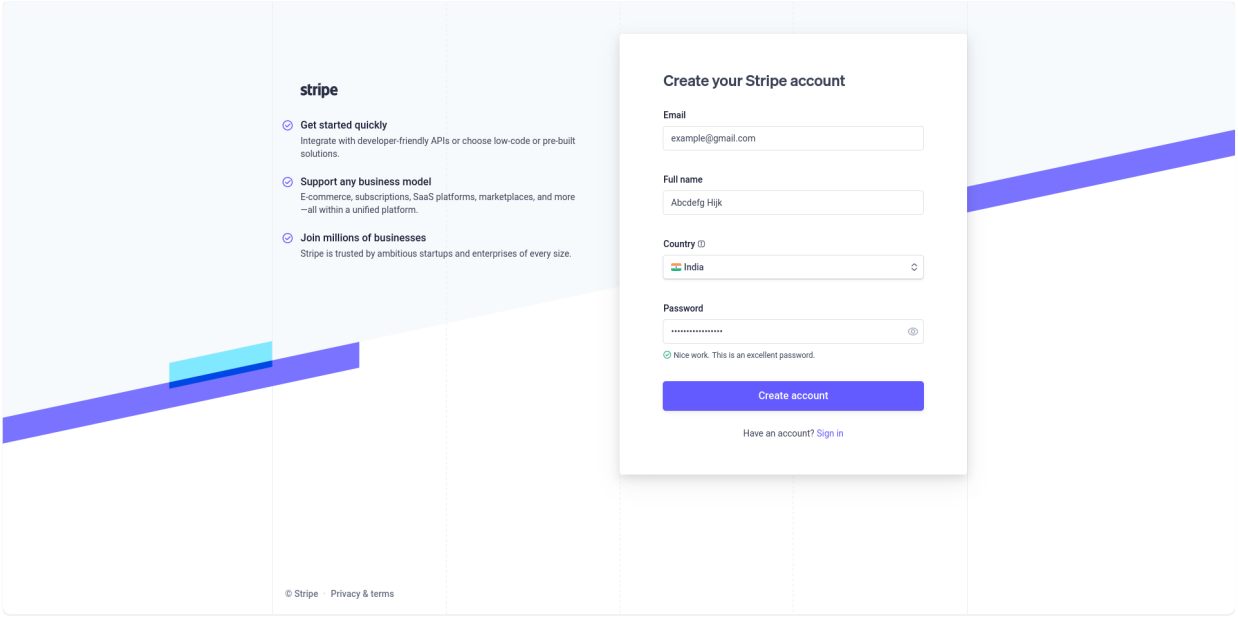
Step 1

Create a database named **food_ordering_site** in your MySQL.

```
MariaDB [(none)]> create database food_ordering_site
    -> ;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> show databases;
+--------------------+
| Database           |
+--------------------+
| filestore          |
| food_ordering_site |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
| test               |
+--------------------+
7 rows in set (0.001 sec)
```

Step 2

Create an account in Stripe for payments.



Step 3

Clone into the repository using git.

```
[@ programs]$ git clone https://github.com/Code-Challengers-hacks/Hungry.git
Cloning into 'Hungry'...
remote: Enumerating objects: 142, done.
remote: Counting objects: 100% (142/142), done.
remote: Compressing objects: 100% (95/95), done.
remote: Total 142 (delta 44), reused 122 (delta 38), pack-reused 0
Receiving objects: 100% (142/142), 629.68 KiB | 763.00 KiB/s, done.
Resolving deltas: 100% (44/44), done.
```

Step 4

Fill in the .env file according to the following specifications.

- `MYSQL_USERNAME` : Enter your MySQL username
- `MYSQL_PASSWORD` : Enter your MySQL password
- `STRIPE_PUBLIC_KEY` : Get your stripe public key from Stripe
- `STRIPE_PRIVATE_KEY` : Get your stripe public key from Stripe
- `SECRET` : Type any random string of characters for JWT

Step 5

Cd into the backend directory and run npm install

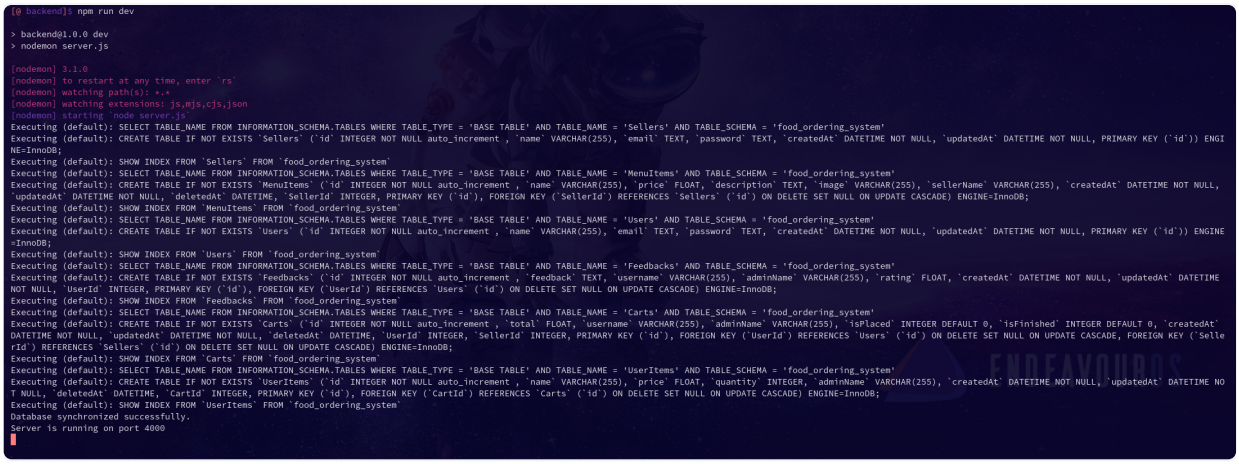
```
cd backend
npm install
```

```
[@ Hungry]$ cd backend/
[@ backend]$ npm install

added 164 packages, and audited 165 packages in 7s

19 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
npm notice
npm notice New minor version of npm available! 10.5.0 -> 10.6.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v10.6.0
npm notice Run npm install -g npm@10.6.0 to update!
npm notice
```

Step 6

Run the backend development server.

```
npm run dev
```



Step 7

Cd into the backend directory and run npm install

```
cd frontend
npm install
```

```
[@ Hungry]$ cd frontend/
[@ frontend]$ npm install

added 735 packages, and audited 736 packages in 2m

180 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

Step 8

Run the frontend development server

```
npm run dev
```

```
[@ frontend]$ npm run dev

> food_ordering_site@0.1.0 dev
> next dev

  ▲ Next.js 14.2.3
  - Local:        http://localhost:3000

 ✓ Starting...
 ✓ Ready in 21.6s
 ○ Compiling / ...
 ✓ Compiled / in 41.8s (2289 modules)
AuthContext state: { name: null, mode: null }
MenuContext state: { menu: [] }
CartsContext state: { cart: [] }
FeedbackContext state: { feedback: [] }
OrderedContext state: { ordered: [] }
SellerOrdersContext state: { sellerOrders: [] }
AuthContext state: { name: null, mode: null }
MenuContext state: { menu: [] }
CartsContext state: { cart: [] }
FeedbackContext state: { feedback: [] }
OrderedContext state: { ordered: [] }
SellerOrdersContext state: { sellerOrders: [] }
```

The backend and frontend are available at http://localhost:4000 and http://localhost:3000 respectively.

Changes made in the code are reflected automatically in the development servers.