

README

Campus Eats: CIT-University's Local Food Delivery App

A web-based food ordering and delivery platform designed for students and staff, featuring roles for users, shops, dashers, and admins.

Technology Stack

Technology	Version/Release	Description
ReactJS	18.3.1	Frontend framework for building the user interface.
Spring Boot	3.2.6	Backend framework for building REST APIs.
MongoDB Atlas	Serverless (Cluster-dependent)	Cloud-hosted NoSQL database for data storage.

Install Prerequisites

1. Download and install **Node.js** (LTS version recommended, e.g., v16.x or later) from <https://nodejs.org>.
2. Install JDK 21 from <https://www.oracle.com/ph/java/technologies/downloads/>
3. Install Maven (ex. v 3.9.9) from <https://maven.apache.org/download.cgi>
4. Install Visual Studio Code from <https://code.visualstudio.com/download>
5. Install the following extensions from the VS Code marketplace:
 - a. **Java Extension Pack**
 - b. **Spring Boot Tools**
6. Install Git from <https://git-scm.com/downloads>.

Clone Repository (skip this part if repository already downloaded)

1. Install Git from <https://git-scm.com/downloads>.
2. Open Command Prompt (Windows) or Terminal (macOS/Linux).
3. in the Command Prompt, run:
cd [folder location where you want to store the project]
ex. cd Documents
4. run:
git clone https://github.com/shannandrei/campus_eats.git

Installation Instructions for the Server (Springboot)

1. After the repository has been cloned, open folder in VS Code
2. Add a new file inside the backend/campuseats/src/main/resources named '.env'
3. Copy and paste content below to the new file '.env'

```
MONGO_DATABASE=campus-eats
MONGO_USER=shannandrei
MONGO_PASSWORD=hvAZvF6YfPuDmTZR
```

```
MONGO_CLUSTER=campuseats.bfqgwhw.mongodb.net
AZURE_CONNECTION_STRING=BlobEndpoint=https://citucampuseats.blob.core.windows.net/;QueueEndpoint=https://citucampuseats.queue.core.windows.net/;FileEndpoint=https://citucampuseats.file.core.windows.net/;TableEndpoint=https://citucampuseats.table.core.windows.net/;SharedAccessSignature=sv=2022-11-02&ss=bfqt&srt=o&sp=rwdlacupiytfx&se=2025-01-30T20:00:50Z&st=2024-12-08T12:00:50Z&spr=https&sig=Lf10Ykly28Kb%2FXqDcE6BzrCUUEsSmG%2BumiR%2BZFwvgQU%3D
EMAIL_HOST=smtp.gmail.com
EMAIL_PORT=587
EMAIL_ID=xiannandreicabana@gmail.com
EMAIL_PASSWORD=dbou vjad yemn mpem
VERIFY_EMAIL_HOST=https://citu-campuseats.vercel.app/

PAYMONGO_SECRET_KEY=sk_test_7HgaHqAY8NFKDhEGgj1MDq35
```

4. Open Terminal (Ctrl + Shift + `)
5. Run:
 - a. cd backend/campuseats (let VS Code detect java before proceeding to next steps)
 - b. mvn clean install
 - c. mvn spring-boot:run
6. Terminal should state “Server running” somewhere. You can test by going to localhost:8080

Installation Instructions for the Client (Springboot)

1. In the terminal go back to the root folder of the repository “campus_eats” and go to “frontend” folder:
 - a. cd ../../
 - b. cd frontend
2. Install the dependencies
 - a. npm install
3. Run the Development Server
 - a. npm start
4. Access the React Application by going to localhost:3000

User Instructions for Placing an Order

Steps to Place an Order:

1. **Login:**
 - Navigate to the login page.
 - Use the following credentials:
 - **Username:** user
 - **Password:** Testing123
2. **Go to Home:** After logging in, you'll be directed to the homepage.

3. **Select a Shop:** Browse available shops listed on the homepage and choose one.
 4. **Select Item(s):** Choose the items you want to order from the selected shop.
 5. **Open Cart:**
 - Open the cart by clicking on the **Cart** icon in the navbar.
 6. **Edit Cart:** You can modify your cart by adding/removing items or adjusting quantities.
 7. **Proceed to Checkout:** Once satisfied with your cart, click **Proceed to Checkout**.
 8. **Enter Delivery Details:** Fill in your delivery address and other details.
 9. **Select Payment Method:** If you're using online payment, select your preferred payment method (e.g., GCash, Online Banking).
 10. **Redirect to PayMongo:** You'll be redirected to PayMongo for payment processing. Choose your payment method (e.g., GCash, Online Banking).
 11. **Finish Payment:** Complete the payment process, then close the PayMongo tab.
 12. **Return to Checkout Page:** Go back to the **Campus Eats** checkout page and wait to be redirected to the order page.
 13. **Order Completion:** Wait for a dasher to accept and complete your order.
 14. **Rate the Dasher:** After the dasher has delivered your order, confirm by rating them.
 15. **Finish:** Your order process is complete.
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Applying as a Dasher or Shop

Apply as a Dasher or Shop

- **Go to Profile Page:** Navigate to your profile page.
 - **Click "Add a Shop" or "Be a Dasher":** Choose the relevant option depending on whether you want to apply as a shop or a dasher.
 - **Fill Out the Form:** Complete the application form and submit it for approval.
 - **Wait for Admin Approval:** Your application will be reviewed by the admin before approval.
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Dasher Instructions

Steps for Dashers to Complete Orders:

1. **Login:**
 - Use the following credentials:
 - **Username:** dasher
 - **Password:** Testing123
2. **Accept an Incoming Order:**
 - Navigate to the **Incoming Orders** Side Navbar tab.
 - Choose an order to accept by setting your status to **Active**.
 - Click **Accept Order** to begin the delivery process.
3. **Redirect to Orders Page:** Once accepted, you'll be redirected to the **Orders** page.
4. **Update Order Status:**
 - Update the order status as you progress (e.g., Order Picked Up, In Transit, Delivered).
5. **Complete the Order:**
 - After delivery, confirm the order completion.
 - Wait for the **user's confirmation** by them rating you.

6. **Finish:** Once rated, the order process is complete.

Dasher Wallet Management

- **Wallet Credits:**
 - **Online Payment Orders:** When a user completes an order using online payment (e.g., GCash, Online Banking), your wallet balance will **increase**.
 - **Cash on Delivery Orders:** For cash orders, your wallet will be **deducted**.
- **Check Your Wallet:** You can view your wallet balance on your profile page.
- **Top Up or Cash Out:**
 - You can **top up your wallet** or **cash out** your balance by going to your profile page.
 - Complete the form and wait for **admin approval**.

For more information or questions contact:

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