The application is deployed live on Carnest.xyz using AWS and with devops.

**Instructions for Installing and Running the Carnest Application Locally**

**Prerequisites**

To successfully install and run the Carnest application, the following prerequisites must be met:

1. Operating System:
   * Windows 10 or later, macOS 10.15 or later, or Linux (Ubuntu 20.04 or later).
2. Software Requirements: 4.36 or later
   * Docker Desktop:
   * Python: Version 3.10 or later (for backend development).
   * Node.js: Version 20 or later (for front-end development).
   * PostgreSQL: Version 13 or later.
3. Environment Variables:
   * API keys for third-party services (e.g., Google Maps API).
   * A .env file with the necessary configurations. (e.g., database credentials, JWT secret).

**Backend Application - Local Setup**

This guide helps you set up and run the Backend application locally.

**Prerequisites**

Ensure you have the following installed on your system:

- Docker

**Steps to Run Locally**

Before running the below docker commands, we need to create a .env file in the carnest-backend folder and add their Gmail and other local db required credentials as mentioned in .env.example file.

1. **Build the project**

Start Desktop the run

```bash

docker build -t carnest-backend:latest .

```

2. **Run the project**

```bash

docker run --env-file .env -p 8000:8000 carnest-backend:latest

```

3. **Open the Application**

The app will run at:

http://localhost:8000/api/health/

**Frontend React Application - Local Setup**

This guide helps you set up and run the React application locally.

**Prerequisites**

Ensure you have the following installed on your system:

- [Node.js](https://nodejs.org/) (v14+ recommended)

- [npm](https://www.npmjs.com/) (comes with Node.js) or [Yarn](https://yarnpkg.com/)

**Steps to Run Locally**

1. **Install Dependencies**

Bash terminal

run “npm install” command

2. **Start the Development Server**

```

bash

npm start

```

4. **Open the Application**

The app will run at:

http://localhost:3000