

How to Run the ShopSmart Project

ShopSmart is a full-stack online grocery store project with user and admin interfaces. Follow the steps below to set it up and run locally:

✓ Prerequisites

Before running the project, ensure you have the following installed:

- [Node.js](#) (v14 or higher recommended)
 - [Visual Studio Code](#)
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📦 Project Setup

1. Download the Project:

- Download the ShopSmart project ZIP file.
- Extract it to a convenient location on your system.

2. Start the Backend Server:

- Open **Visual Studio Code**.
- Open the extracted project folder.
- Open a new terminal in VS Code.
- Navigate to the `backend` directory:

```
bash
CopyEdit
cd backend
```

- Run the server:

```
bash
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node server.js
```

- This will connect the backend to **MongoDB Atlas** (ShopSmartCluster).

3. Launch the Frontend:

- In the project folder, locate and open the `index.html` file (inside the frontend directory) using **Google Chrome** or any browser.
 - This will open the **ShopSmart** user interface.
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👤 User Side

- Register or log in using your credentials.
- Browse products, add to cart, and place orders.

- All orders and user data are saved in the connected **MongoDB Atlas cluster**.
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🔑 Admin Dashboard

1. Open the file `admin-login.html` in your browser (Chrome preferred).
2. Log in using the default admin credentials:
 - **Email:** `admin@shopsmart.com`
 - **Password:** `admin123`
3. You will be redirected to the **Admin Dashboard**, where you can:
 - View and manage all orders
 - Add new products
 - Update or delete existing products

🔒 You can change the default admin email or password by editing the `admin-login.html` file directly in the code.

🗄 MongoDB Cluster

- The project uses **MongoDB Atlas** with a cluster named: `ShopSmartCluster`.
- If you'd like to use your own cluster:
 - Create a new cluster on [MongoDB Atlas](#).
 - Replace the connection string in `backend/server.js` with your new cluster URI and password.