**Step 1: Create the Project Directory**

1. Open a terminal.
2. Create a new directory for your project and navigate into it:

**Step 2: Create the Necessary Files and Directories**

1. **Create app.py**:

touch app.py

1. **Create orders.csv**:

touch orders.csv

1. **Create requirements.txt**:

touch requirements.txt

1. **Create Dockerfile**:

touch Dockerfile

1. **Create Dockerfile.test**:

touch Dockerfile.test

1. **Create docker-compose.yml**:

touch docker-compose.yml

1. **Create the tests directory and test\_orders.py file**:

mkdir tests

touch tests/test\_orders.py

1. **Create README.md**:

touch README.md

**Step 3: Add Content to the Files**

**Step 4: Build and Run the Application**

1. **Build and run the application**:

docker-compose up --build app

**Step 5: Build and Run the Tests**

1. **Build and run the tests**:

docker-compose up --build test

**Step 6: Initialize a Git Repository and Push to GitHub**

1. **Initialize a Git repository** (if not already done):

git init

1. **Add all files to the repository**:

git add .

1. **Commit the changes**:

git commit -m "Initial commit with Dockerized application and tests"

1. **Create a new repository on GitHub**
2. **Add the remote repository**:

git remote add origin https://github.com/your-username/your-repository.git

1. **Push the changes to GitHub**:

git push -u origin master