Expert User Documentation

General Installation Requirements
1. Download VS Code (to look at the code)
   a. https://code.visualstudio.com/download
2. Install React
   a. https://reactjs.org/docs/create-a-new-react-app.html
3. Download Postman Desktop app (to test backend)
   a. https://www.postman.com/downloads/

Frontend Instructions

Running the frontend

AWS: The frontend server is already live and hosted on the AWS EC2 instance. The IP address of the EC2 instance is mailed to the professor and the grader. For security reasons it is not present on this document (which is a part of a public github repo)

Localhost: Alternatively you can choose to run this frontend server on your localhost (in case the AWS server is temporarily down due to exceeding free tier usage limits) using the following instructions:
1. Open your terminal or shell
2. Create a new directory where you can clone and run the project
3. Once inside this directory, run 'git clone https://github.com/mitrjain/eCommerce'
4. Change to the 'dev/frontend' directory
5. If '.env file doesn't exist, place the env file (mailed to professor and grader) inside current directory ('dev/frontend') and **rename it to '.env'**
6. Now run the 'execute.sh' shell script, int the current directory ('dev/frontend') by running the command:
   ./execute.sh
7. You should see the website being displayed in 'http://localhost:3000/'

Inbox (435) - mitrame | (4) LinkedIn | Gladiators product loa | Bamboo & Ivy | gladiators-cs161 - S3 | Topic: Point deductio | Data | Cloud: MongoD

localhost:3000

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Bamboo & Ivy

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Shoes

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Gucci
Skechers

SIZE/WIDTH

SIZE

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12	12.5	13	13.5	14

WIDTH

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STYLE

Slip Ons

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Backend Instructions

Running the backend

AWS: The backend server is already live and hosted on the AWS EC2 instance. The IP address of the EC2 instance is mailed to the professor and the grader. For security reasons it is not present on this document (which is a part of a public github repo)

Localhost: Alternatively you can choose to run this backend server on your localhost (in case the AWS server is temporarily down due to exceeding free tier usage limits) using the following instructions:

1. Clone the repo: 'git clone https://github.com/mitrjain/eCommerce' , if you havent before.
2. If you have already cloned the repo, simply **navigate to the 'dev/backend' directory** via your terminal
3. Paste the .env file (destinatin location: /dev/backend/) provided to you via the project members through email. If the filename is just 'env', then after pasting it into the directory **rename it to '.env'**
4. Now run the 'execute.sh' shell script, int the current directory ('dev/backend) by running the command:
   ./execute.sh
5. The backend API server is now live and running on 'http://localhost:3001/'

Testing the backend:

Use Postman desktop app to test the backend. Postman collection along with the Postman environments (Dev and localhost) is shared every sunday with the professor and the grader at their respective sjsu email ids.
- Import the Postman collection into the Postman App
- Import the Postman environments into the Postman App.
- To test the backend server hosted on AWS, switch Postman environment to 'Dev'
- To test the backend server hosted on localhost, switch Postman environment to 'localhost'
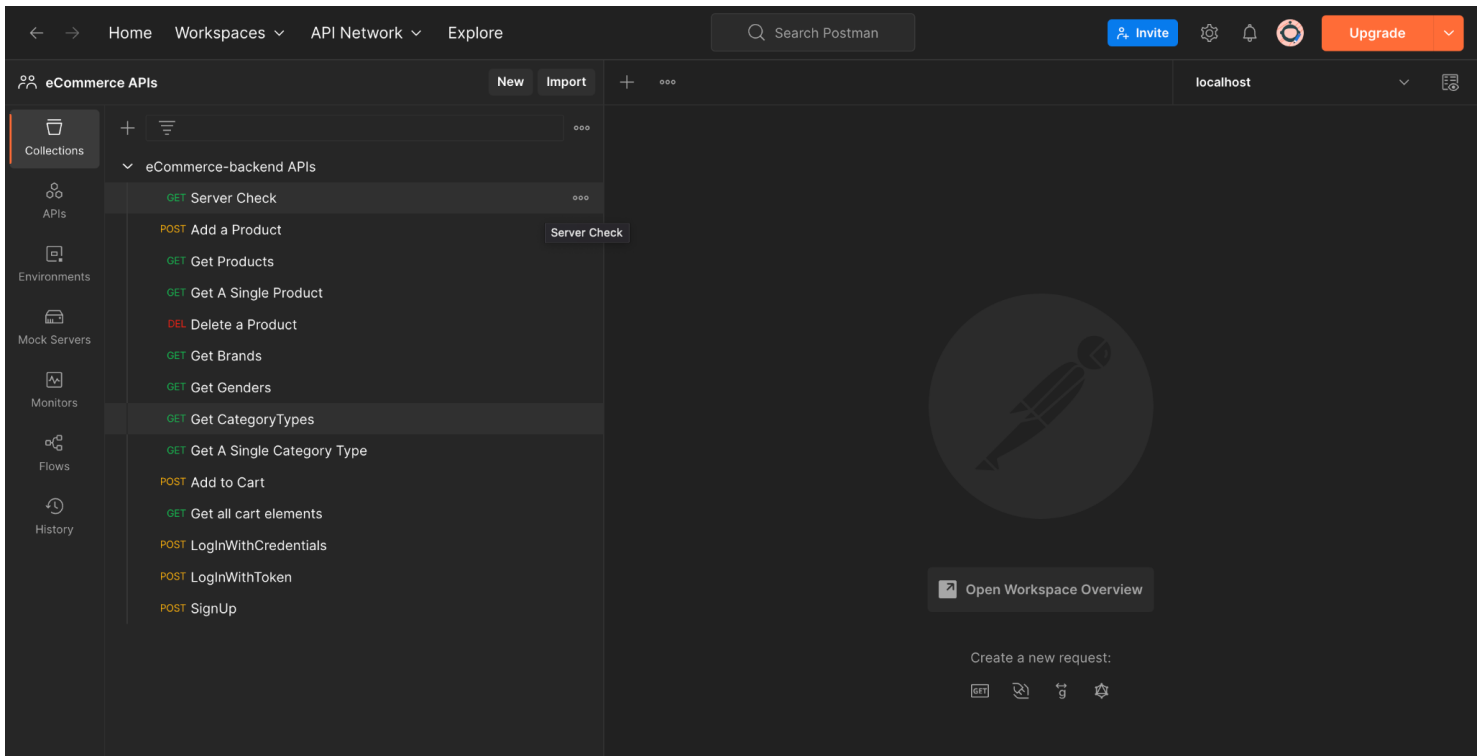
- To test an API, simply select the API endpoint and hit 'Send'

How to Check Progress

1. Make sure that the product can be built and is running successfully first.
2. Navigate to the github to see the weekly code updates: https://github.com/mitrjain/eCommerce
3. In order to view the commits, go to the commit history, and click on the commit ID in order to see the code changes that were made.

ShivaniAsokumar Merge branch 'dev' of cs161:mitrjain/eCommerce into dev   a5ad631   2 days ago   ⟳ 46 commits

📁 dev	Added the new seller page	4 days ago
📁 docs	Remove duplicate files from docs	last week
📁 pub	Adding a new readme file	3 days ago
📁 weekly_team_presentations	added week 5 presentation	4 days ago
📁 weekly_team_reports	Add weekly reports	last week
📄 .gitignore	Update .gitignore config	2 weeks ago
📄 readme.md	Create readme.md	last month

⑂ main ⌄

○— Commits on Feb 26, 2023

Merge branch 'dev' of cs161:mitrjain/eCommerce into dev
⬚ ShivaniAsokumar committed 2 days ago   📋   a5ad631   <>

Merge branch 'dev' of https://github.com/mitrjain/eCommerce **into dev**
⬚ N7Aakash committed 3 days ago   📋   9860b24   <>

Adding a new readme file
⬚ N7Aakash committed 3 days ago   📋   1e907e4   <>

○— Commits on Feb 25, 2023

added week 5 presentation   📋   0086001   <>
Juhi Malkani authored and Juhi Malkani committed 4 days ago

Added the new seller page   📋   def9bc2   <>
Juhi Malkani authored and Juhi Malkani committed 4 days ago

○— Commits on Feb 23, 2023

Merge branch 'dev' of cs161:mitrjain/eCommerce into dev   Browse files
⑂ main

⬚ ShivaniAsokumar committed 2 days ago   2 parents 62e15f5 + 9860b24   commit a5ad631

▣ Showing **7 changed files** with **64 additions** and **2 deletions**.   Split   Unified

🔍 Filter changed files

- 📁 dev/frontend
  - 📁 public/assets/css
    - 📄 style.css ▣
  - 📁 src
    - 📄 App.js ▣
    - 📁 components
      - 📄 NavBar.js ▣
      - 📄 ProductCard.js ▣
    - 📁 pages
      - 📄 Seller.js ⊞
- 📁 pub
  - 📄 README.MD ⊞
- 📁 weekly_team_presentations
  - 📄 Gladiators week5.pptx ⊞

⌄ ↕ 5 ■■■■■ dev/frontend/public/assets/css/style.css 📋   ···

```
       @@ -92,7 +92,10 @@ hr {
92  92            overflow: visible;
93  93        }
94  94
95      -   h1,
    95  +   h1 {
    96  +       font-family: Arial, Helvetica, sans-serif;
    97  +   }
    98  +
96  99        h2,
97  100 ⊞     h3,
98  101        h4,
```

⌄ ↕ 3 ■■■□□ dev/frontend/src/App.js 📋   ···

```
       @@ -5,8 +5,10 @@ import Men from './pages/Men';
5   5    import Women from './pages/Women';
6   6    import Contact from './pages/Contact';
7   7    import Cart from './pages/Cart';
    8  + import Seller from './pages/Seller'
8   9    import ProductDetail from './pages/ProductDetail';
9   10   import { BrowserRouter as Router, Routes, Route } from 'react-router-dom';
```