

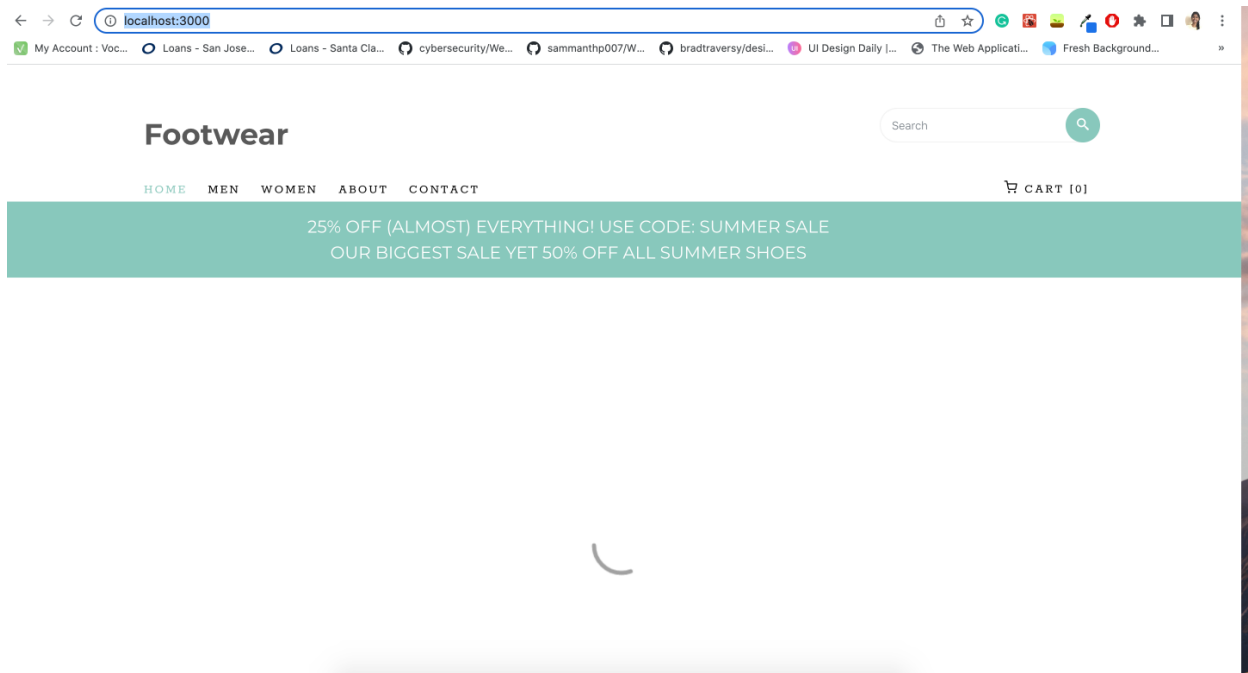
Expert User Documentation

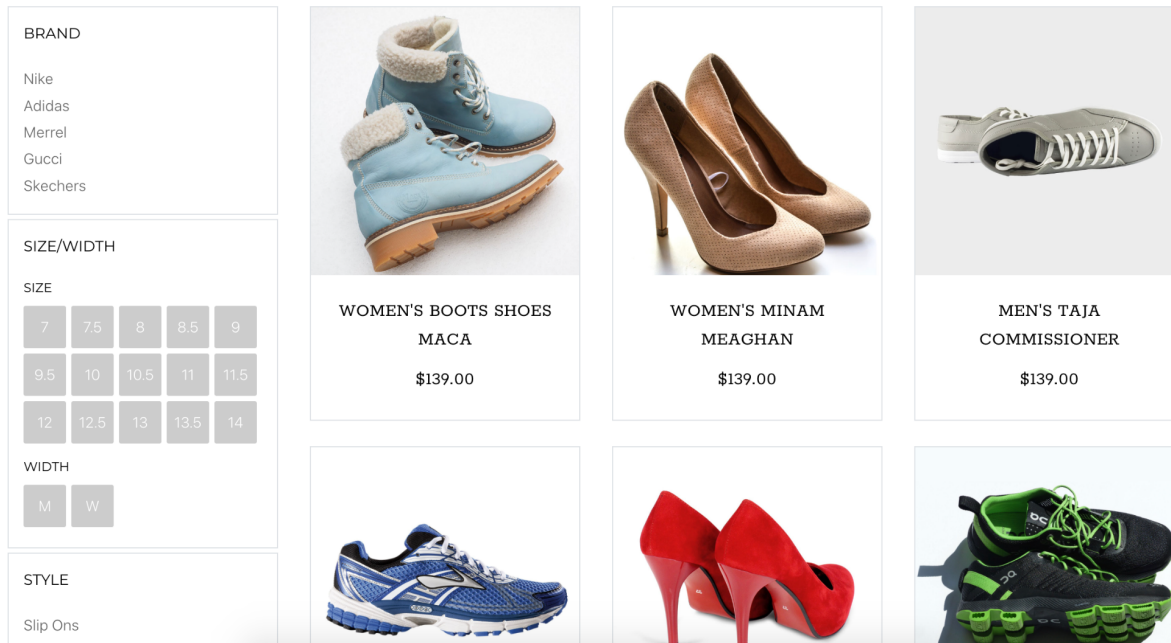
General Installation Requirements

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

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. Run 'npm ci'
6. To run the project 'npm start'
7. You should see the website being displayed in '<http://localhost:3000/>'





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)

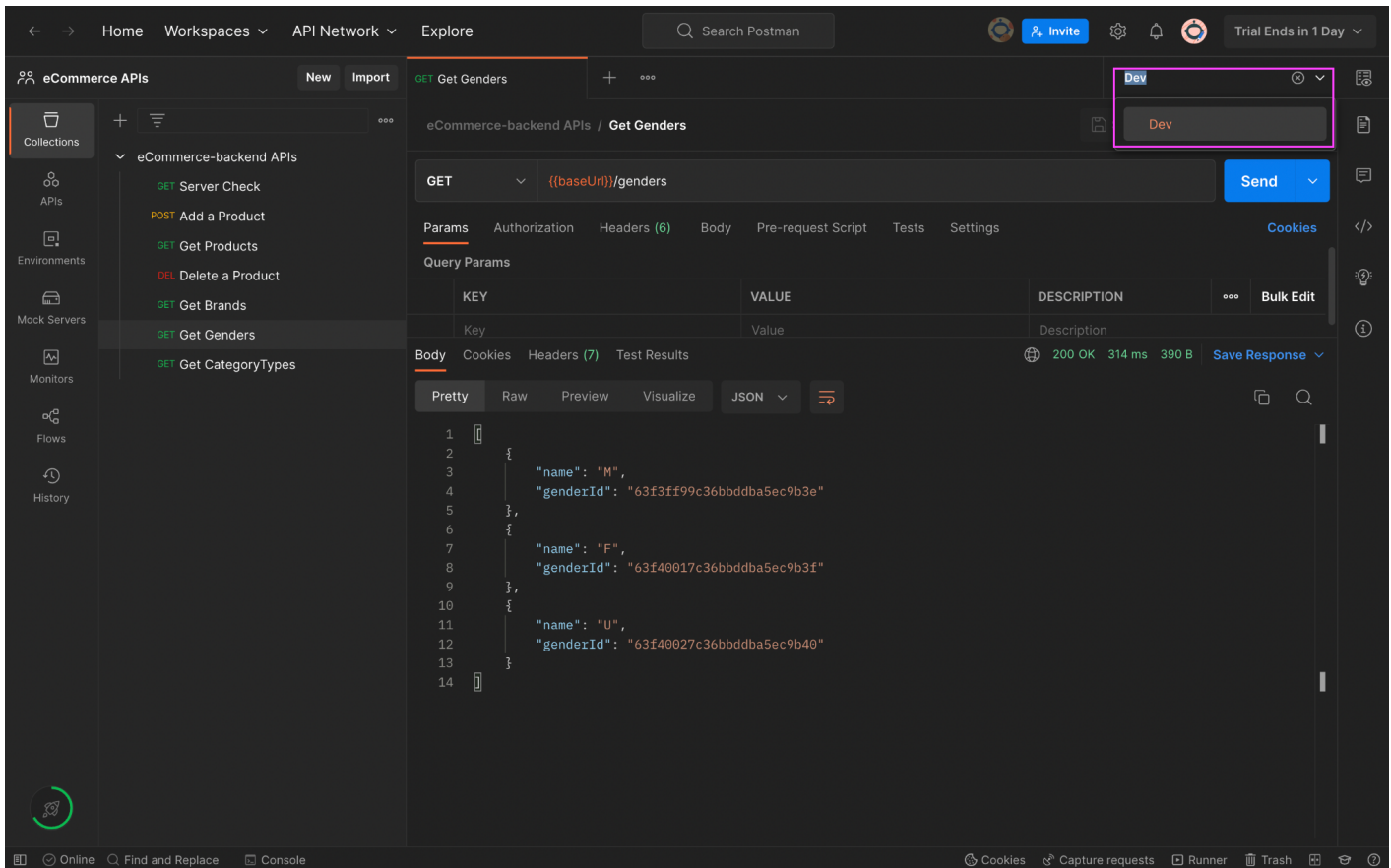
Localhost: Alternatively you can choose to run this backend server on your localhost using the following instructions:

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. Run the command 'npm ci' to download all the required dependencies.
5. To start the backend server on your localhost, run the command: 'npm run start'
6. 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'

Presently following are the working APIs:

- Server Check
- Add a product
- Delete a product
- Get Products
- Get Brands
- Get Genders
- Get CategoryTypes

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.

main 6 branches 0 tags Go to file Add file <> Code

	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

Merge branch 'dev' of https://github.com/mitrjain/eCommerce into dev
N7Aakash committed 3 days ago

Adding a new readme file
N7Aakash committed 3 days ago

Commits on Feb 25, 2023

added week 5 presentation
Juhi Malkani authored and Juhi Malkani committed 4 days ago

Added the new seller page
Juhi Malkani authored and Juhi Malkani committed 4 days ago

Commits on Feb 23, 2023

Merge branch 'dev' of cs161:mitrjain/eCommerce into dev

main

[Browse files](#)

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';