Report for Week-12

Team Name: Gladiators
Project Title: E-commerce Website
Team Lead: Shivani Asokumar
Next Team Lead: Akash Narang
Team Members: Shivani Asokumar, Akash Narang, Mit Jain, Juhi Malkani

Slides

[Galdiators Week 12_ppt](#)

GitHub repositories:

[E-commerce](#)

Job assignment for Week 13 (next week)

Shivani: Frontend
- Fix bug on Material and Style filters on men/women's page
- Get cart products using GET request in cart page
- Add products to the inventory (via Seller page UI)

Mit: Mostly working on Backend but also helping with Frontend
- Help the front end team with integrating auth APIs into the frontend.
- Test product listing feature (end-to-end)
- Add products to the inventory (via Seller page UI)

Akash: Backend
- Work on adding items to wishlist and create final checkout order
- Add products to the inventory (via Seller page UI)

Juhi: Frontend
- Work on user auth and session management
- Work on the checkout page
- Add products to the inventory (via Seller page UI)

Future Milestones

Week 13 (17 Apr - 23 Apr):
- Backend: Implement APIs for the user account management section.
- Frontend: Integrate Auth APIs for Account management, Login/Signup. Additionally work on building UIs for the same.

Week 14 (24 Apr - 30 Apr):

- Prototyping, reviewing website
- Planning further milestones for the future scope of the project based on progress.

Technology/Tools used:

- MERN stack
- AWS EC2 - for hosting the backend server
- MongoDB Atlas cloud - for hosting MongoDB
- GitHub - for hosting source code

Conclusion from weekly group meeting:

Meeting schedule:
- 11:00 AM every Sunday. Location: Google Meet
- Wednesday evening Google Meet/In-Person

Milestones set of Week 11 (past week)

- Integrate login/signup page with backend API
- Fix bugs on shopping cart feature
- Dynamic rendering of filters in Men's/Women's page
- Seller page upload images to s3 feature

Update on the above-mentioned milestones:

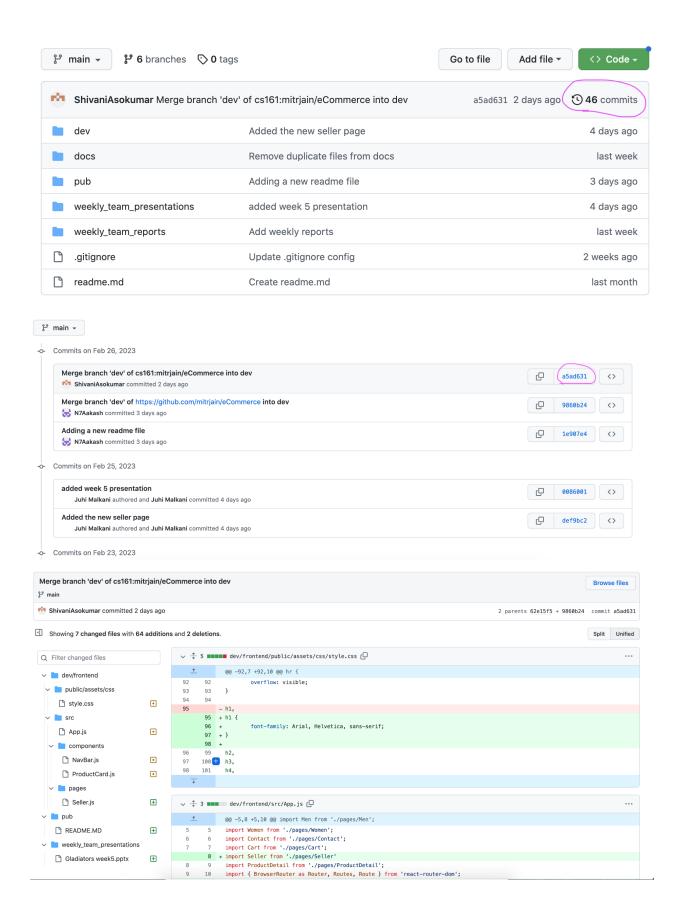| Milestone	Progress update
Fix bugs on shopping cart feature	Done
Dynamic rendering of Brands filters	Done
Dynamic rendering of materials and style	In-progress
Filter by brand	Done
Filter by style and material and occasion	In-progress (occasion works but needs more inventory)
Seller page upload images to s3 feature	Done

Loading icon when products are loaded in Men/Women page	Done

Blockers:

- Frontend: Validation of input data on seller page
- Frontend: Image uploaded alert is not shown after images are submitted successfully into s3.
- Frontend: Men's/Women's page is buggy. The Style and Material filter is not rendering properly when used dynamically. The filters are also not being applied properly so the page doesn't always give accurate results. The Occasion filter works but sometimes can be buggy because more inventory is needed to fully test the feature. In the women's page, sports and formal works but dress and casuals don't work. So it works on and off.
- Frontend: the filters for size and color are not implemented yet. This might be an optional feature if we have more time in the future.
- Women's page images: For the prada items in the women's page, the images aren't correctly matching with the product. This will be fixed by deleting the product and adding it back to the inventory
- Login/Signup page is testable but is completely static
- Checkout page is also static
- Some app features are not test ready as they have bugs and resolving theme in addition to completing planned milestones is taking time. Sometimes resolving bugs required architectural level changes:
    - Adding/Subtracting quantity in seller page is buggy.
    - Login page is not test ready.
    - Product listing page and product detail page - as it has bugs.

Instructions to verify 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
Juhi Malkani authored and Juhi Malkani committed 4 days ago   🗐   0086001   <>

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

○ 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';
```

Instructions to verify frontend application features developed in Week 11:

- Instructions provided in Expert User Documentation (To run the server)
- Instructions provided in App User Documentation (Features of the application)

Instructions to verify backend progress in Week 11:

- Instructions provided in Expert User Documentation (To run the server) and list of APIs that are in progress and available for testing
- Postman Collection and Postman environments provided in weekly email to import postman data to test APIs