Report for Week-11

Team Name: Gladiators

Project Title: E-commerce Website

Team Lead: Mit Jain

Next Team Lead: Shivani Asokumar

Team Members: Shivani Asokumar, Akash Narang, Mit Jain, Juhi Malkani

Slides

Galdiators Week 11 ppt

GitHub repositories:

E-commerce

Job assignment for Week 12 (next week)

Shivani: Frontend

- Update product listing page to dynamically display images.
- Update product listing page to show filters dynamically.
- Fix bugs on shopping cart feature
- Create add to cart post request on Add to Cart click
- Fix the quantity in product detail 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 12 (10 Apr - 16 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 13 (17 Apr - 23 Apr):

- Backend: Implement APIs for Ratings and review modules.
- Frontend: Rating and reviewing product (Offers page)

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
Integrate login/signup front-end page with backend API	In-Progress
Fix bugs on shopping cart feature	Done
Dynamic rendering of filters in Men's/Women's page	In progress

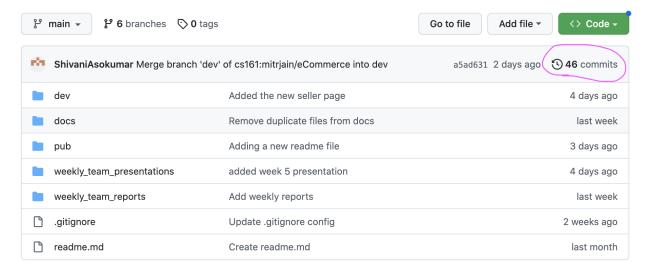
Filter by style, material, and brand	Done
Seller page upload images to s3 feature	Done

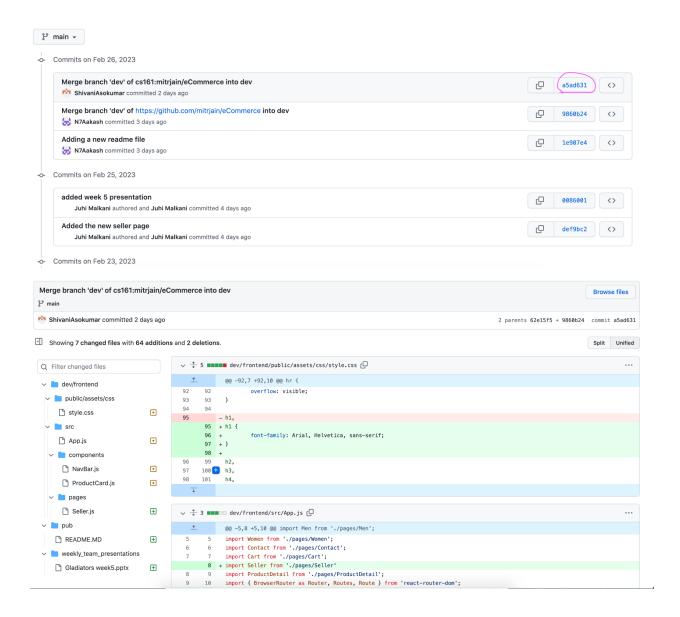
Blockers:

- Frontend: Validation of input data on seller page
- 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.
 - o Login page is not test ready.
 - o 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.





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