Report for Week-10

Team Name: Gladiators

Project Title: E-commerce Website

Team Lead: Juhi Malkani **Next Team Lead:** Mit Jain

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

Slides

Galdiators Week 10 ppt

GitHub repositories:

E-commerce

Job assignment for Week 11

Shivani: Frontend

• Integrate Auth module to login/signup page

• Fix bugs on shopping cart feature

Mit: Mostly working on Backend but also helping with Frontend

• Help front end team with integrating auth APIs into frontend

Akash: Backend

• Work on adding items to wishlist and create final checkout order

Juhi: Frontend

- Add button for upload images in seller page
- Workout on the checkout page

Future Milestones

Week 11 (03 Apr- 09 Apr):

- Backend: Implement APIs Seller module: Product inventory management.
- Frontend: Basic pages for Seller

Week 12 (10 Apr - 16 Apr):

- Backend: Implement APIs for the user account management section.
- Frontend: Account management

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

Updates on team milestones set for Week 9

- Implemented Add/Delete feature on Shopping Cart
- Integrated API for shopping cart
- Created login/signup page
- Add/Delete feature on Shopping cart API
- Existing 'Seller page' APIs
- Finished working on seller page

Milestone	Progress update
Implemented Add/Delete feature on Shopping Cart (Frontend)	Done
Integrated API for shopping cart	Done
Created login/signup page	Done
Add/Delete feature on Shopping cart API	Done
Seller Page (Frontend)	Done
Add to wishlist	In Progress
Create orders	In Progress

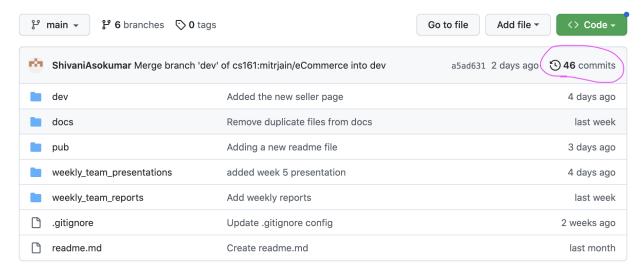
Seller API modification as per frontend	In Progress
Auth module APIs - /auth/signup/ - /auth/login/token - /auth/login/creds	Completed

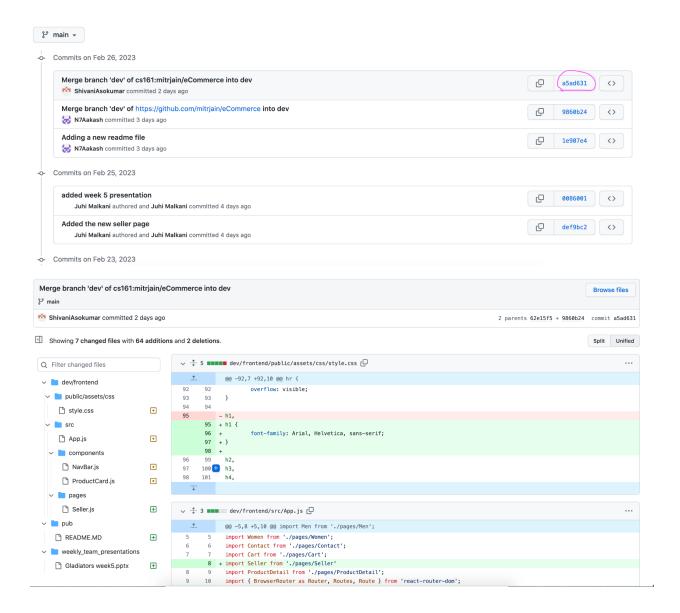
Blockers:

- Frontend: The seller page is taking time to implement because it's hard to send POST request back to the API
- Frontend: Shopping cart checkout button crashes the backend app. Need to look into the cause of this issue.

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 10:

- 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 10:

- 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