Report for Week-7 (3/11/23)

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

Slides

[Galdiators Week 7_ppt](#)

GitHub repositories:

[E-commerce](#)

Job assignment for Week 8

Shivani: Frontend
- Finish Integrate Product Listing API to render Product Listing page and Individual Product page
- Finish integrating with Individual Product page
- Work on shopping cart page

Mit: Mostly working on Backend but also helping with Frontend
- Finish previous week pending milestone of developing API endpoints for the 'Individual Product page' feature.
- Start working on developing API endpoints for the 'WishList' feature.

Akash: Backend
- Finish working on developing API endpoints for the 'Shopping cart' feature

Juhi: Frontend
- Integrate Seller page APIs into the seller page.
- Work on the wishlist page.

Future Milestones

Week 8 (13 Mar - 19 Mar):
- Backend: Implement APIs for Shopping Cart.
- Frontend: Shopping Cart

Week 9 (19 Mar - 26 Mar):
- Backend: Implement APIs for specific product listing pages - Men/Women section.

- Frontend: Men/Women sections

Week 10 (27 Mar - 02 Apr):
- Backend: Implement authentication and authorization module.
- Frontend: Login/Sign up page, About, Contact

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

Updates on team milestones set for Week 7 (2/20-2/26)

- Shopping Cart Feature
- Work on Seller page API Integration
- Individual product detail page API
- Shopping Cart page API

Milestone	Progress update
Shopping Cart Feature (Frontend)	Done
Integrate Product detail page APIs (Frontend)	*Blocked by backend*
Integrate backend APIs (genders, product listing)	Done
Integrate Seller Page APIs (Frontend)	*In progress*

Integrate Product Listing API (Frontend)	*In progress*
Individual product page API (Backend) - Render information of product detail and display - Store product detail info to send to cart on clicking cart functionality	*In progress*
Shopping cart API (Backend) - Design the approach of how the data will be rendered - Create model for cart in MongoDB - Work on Post request to add products to cart	*In progress*

Blockers:

- Frontend: The product detail, seller page, and individual product have't been integrated with the API yet to fetch live data.
- Changing from normal HTML to React-HTML is taking some time in the frontend. Static pages need to be converted for some part before integrating APIs.
- Backend: Individual Product detail page is completed on front end and is not integrated due to backend catching up on the individual product API page.

Conclusion from weekly group meeting:

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