

Report for Week-6 (3/4/23)

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 6 ppt](#)

GitHub repositories:

[E-commerce](#)

Job assignment for Week 7

Shivani: Frontend

- Integrate Product Listing API to render Product Listing page and Individual Product page
- Start working on Shopping Cart

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

- Start working on developing API endpoints for the 'Shopping cart' feature

Juhi: Frontend

- Integrate Seller page APIs into the seller page.
- Start working on the wishlist page.

Future Milestones

Week 7 (06 Mar - 12 Mar):

- Backend: Implement APIs for Shopping Cart.
- Frontend: Shopping Cart

Week 8 (13 Mar - 19 Mar):

- Backend: Implement APIs for the user order management section.
- Frontend: Order summary/status, order complete page

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 6 (2/20-2/26)

- Work on Individual Product page
- Finish product listing API
- Work on Seller page
- Implement Seller page API
- Add a product API endpoint
- Delete product API endpoint

Milestone	Progress update
Individual Product detail page Design (Frontend)	Done
Integrate Product detail page APIs (Frontend)	<i>In progress</i>
Seller Page Design (Frontend)	Done

Integrate Seller Page APIs (Frontend)	<i>In progress</i>
Integrate Product Listing API (Frontend)	<i>In progress</i>
Product listing API endpoint (Backend)	Done
Seller Page APIs (Backend) <ul style="list-style-type: none"> - Add a product API endpoint (Backend) - Delete product API endpoint (Backend) - Get all brands API endpoint - Get all categories API endpoint - Get all genders API endpoint 	Done
Individual Product page API (Backend)	In progress

Blockers:

- Frontend: The product detail, seller page, and individual product have't been integrated with the API yet to fetch live data.
- Backend: Delay in completion of previous milestone due to MongoDB learning curve has created a delay in the accomplishment of this week's milestone. Will be covered in the next week and backend development will be on track after the completion of next week.

Conclusion from weekly group meeting:

Meeting schedule:

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