

## 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. (continued from last week)
- Test product detail feature and help frontend team resolve bugs
- Add products to the inventor for brand 2 (via Seller page UI) - 12 more products

**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 (contd from last week)
- 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
- AWS S3 - for storing product images

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 page with backend API	In-progress
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: Couldn't work on previous week's milestones as now working on bug fixes (Juhi). - For instance auth and login will only be implemented once all bugs are resolved in the current features of the product.
- 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 them 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	

Commits on Feb 26, 2023

Merge branch 'dev' of cs161:mitrjain/eCommerce into dev	a5ad631	<>
ShivaniAsokumar committed 2 days ago		
Merge branch 'dev' of https://github.com/mitrjain/eCommerce into dev	9860b24	<>
N7Aakash committed 3 days ago		
Adding a new readme file	1e907e4	<>
N7Aakash committed 3 days ago		

Commits on Feb 25, 2023

added week 5 presentation	0086001	<>
Juhi Malkani authored and Juhi Malkani committed 4 days ago		
Added the new seller page	def9bc2	<>
Juhi Malkani authored and Juhi Malkani committed 4 days ago		

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
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	

```
@@ -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,
  ...
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