

Report for Week-13

Team Name: Gladiators

Project Title: E-commerce Website

Team Lead: Akash Narang

Next Team Lead: Juhi Malkani

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

Slides

[Galdiators Week 13 .ppt](#)

GitHub repositories:

[E-commerce](#)

Job assignment for Week 14 (next week)

Shivani: Frontend

- Fix minor bugs on product and product listing page
- Integrate Auth module with backend
- Make final adjustments to project

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)
- Fix API to enable size and color filtering on product listing page
- Fix possible erratic behavior of API: Get SingleCategoryType

Akash: Backend

- Add products in inventory
- Help in frontend to resolve bugs

Juhi: Frontend

- Continue work on user auth and session management (contd from last week)
- Work on the checkout page
- Find bugs and fix throughout the website.

Future Milestones

Week 14 (24 Apr - 30 Apr):

- Prototyping, reviewing website
- Bug fixing
- 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 of Week 12 (past week)

- Integrate login/signup page with backend API (continued from previous weeks)
- Fix bugs on shopping cart feature
- Fix bugs on Material and Style filters
- Dynamic rendering of filters in Men's/Women's page (continued from previous weeks)
- Add products to inventory (A continuous milestone for the remainder of project)
- General bug fixing
- Checkout page
- Auth management

Update on the above-mentioned milestones:

Milestone	Progress update
Fix bugs on Material and Style filters	In-progress
Get Cart products using get cart API request	Done
Add products to the inventory (via Seller page UI)	Done
Fixed minor bugs on product listing page	Done
Integrate backend auth APIs into frontend	In-progress
General bug fixing	In-progress

Checkout page	In-progress
Auth management	In-progress


Blockers:


- Frontend: Validation of input data on seller page
- Frontend: Image uploaded alert is not shown after images are submitted successfully into s3.
- Frontend: Testing the product and checkout page is concentrated upon before working full fledged on the auth management. 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. Waiting for api from backend.
- Frontend: Auth module must be implemented with the backend apis
- Frontend: The loading bar hasn't been implemented for the filters on Men's/Women's page
- 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.
- Backend - Fix API for size and color filter
- Backend - Fix possible erratic behavior of API: Get SingleCategoryType


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.

 main ▾



 6 branches








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 **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


 main ▾

Commits on Feb 26, 2023


 **ShivaniAsokumar** committed 2 days ago


Merge branch 'dev' of cs161:mitrjain/eCommerce into dev

 a5ad631 <>


 N7Aakash committed 3 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 <>

Commits on Feb 25, 2023


 Juhi Malkani authored and Juhi Malkani committed 4 days ago

added week 5 presentation

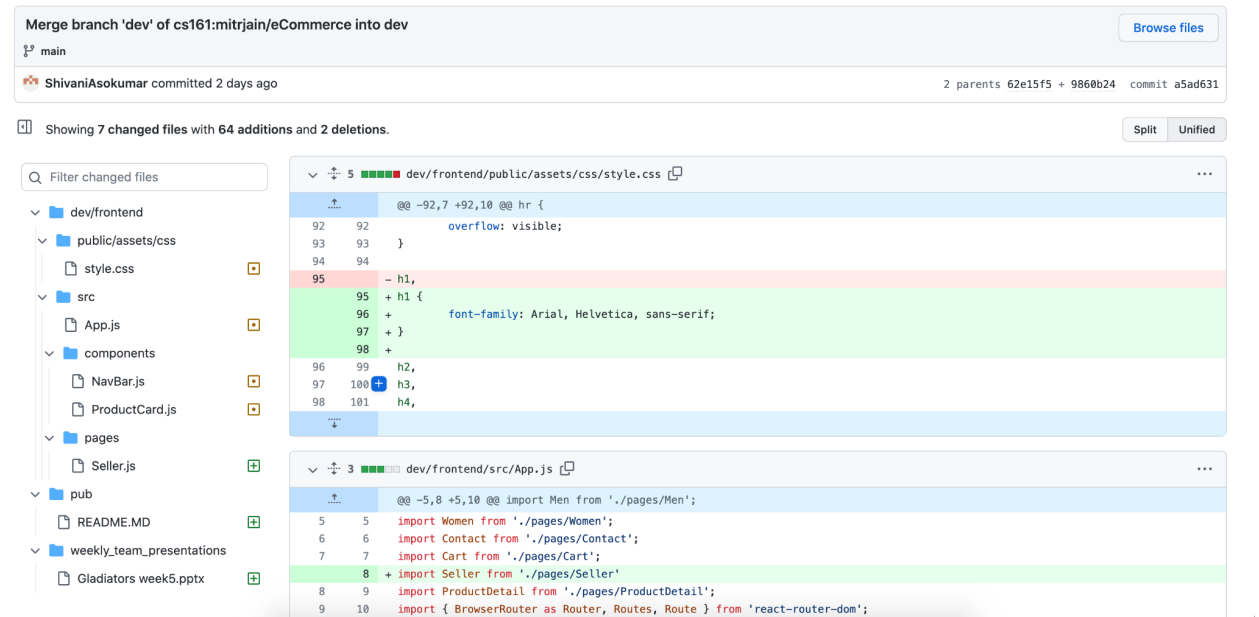
 0085001 <>

 Juhi Malkani authored and Juhi Malkani committed 4 days ago

Added the new seller page

 def9bc2 <>

Commits on Feb 23, 2023



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