

Report for Week-14

Team Name: Gladiators

Project Title: E-commerce Website

Team Lead: Juhi Malkani

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

Slides

[Galdiators Week 14 ppt](#)

GitHub repositories:

[E-commerce](#)

Job assignment for Week 15 (next week) - Optional

Shivani: Frontend

- Make final changes to the code
- Add comments/documentation
- Test out all features

Mit: Mostly working on Backend but also helping with Frontend (tasks in priority)

- Resolve hosting issue for live demo in class
- Make final changes to the code
- Add comments/documentation
- Test out all features
- Resolve hosting issue finally
- *Add products (if required)*
- *Fix API to enable size and color filtering on product listing page (if this feature makes it as part of final features list)*

Akash: Backend

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

Juhi: Frontend

- Work on validating data in Seller page
- Add products in inventory
- Allow selection of one filter at a time - Product listing page
- Test the entire website and fix general bugs

Future Milestones

Week 15 (24 Apr - 30 Apr):

- Making final changes to the code
- Present and demo the project
- Make sure the website is hosted properly

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 14 (past week)

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

Update on the above-mentioned milestones:

Milestone	Progress update
Fixed filer highlighting for brands, materials, styles	Done
Loading bar for other filters	Done
Auth module integration with backend	Dropped (Not enough time to implement tis feature)
Fix erratic behavior of API: Get SingleCategoryType	Done

Checkout page general bug fixing	Done
General bug-fixing	In-progress

Update on overall project milestones and features (in accordance with product design specification as well as initial milestones list):

Feature	Progress update
Shopping Cart	Complete
Men's and Women's Section	Complete
Best Sellers in Footwear	Complete
Checkout and Payment	Complete (Reduced scope) - mentioned about more in blockers regarding scope of testing
Order Summary	Not implemented - mentioned about more in 'not_to_be_fixed' doc
Seller Page	Complete (Reduced scope) - mentioned about more in blockers regarding scope of testing
User Authentication	Not implemented - mentioned about more in 'not_to_be_fixed' doc
User account management and order management	Not implemented - mentioned about more in 'not_to_be_fixed' doc
Rating and review	Not implemented - mentioned about more in 'not_to_be_fixed' doc

Blockers:

Part A

Since this is the last weekly report, in this section we talk about blockers as a whole in relation to the features implemented of the project.

We mainly talk about features that were completed with reduced scope, so that testing expectations can be realistic.

- **Checkout and payment** (Completed with reduced scope) - This is a static feature and the original scope was to integrate third party payment API and technology but due to time constraints and limited man power, the scope of the feature was reduced.
- **Seller page** (Completed with reduced scope) - The seller page currently does not support deleting items from inventory, checking for repeated items upload, viewing existing inventory, etc. It only supports uploading a product with images. Few other bugs on seller page include:
 - Validation of input data on seller page (may be completed before live demo)
 - Quantity add button (may be completed before live demo)

Due to time constraints and limited man power, the scope of this feature was reduced to the current scope.

- **Product Listing page** (Minor)
 - Restrict selection to only one filter at a time.

Part B

In this section we talk about general bugs which will not be fixed by the current week end (May 7 - Sunday) but could be fixed before demo presentation and hence they will be listed in the to_be_fixed doc as well.

- **(Backend) Hosting website on AWS:** Due to some AWS issues, previously hosted website had gone down and hence the goal is to fix it before live demo in the coming week.
Reason not fixed as part of this week: Most of the time was spent on finding root cause of other bugs and fixing them.
- **(Backend) Results of material filters:** The material filter might be giving inaccurate product listing and this could be an API issue.
Reason not fixed as part of this week: Discovered at the very last minute during internal product testing.
- **(Backend) Size and color filter:** Is an optional feature and hence is moved to future scope.
Reason not fixed as part of this week: Most of the time was spent on finding root cause of existing bugs (that hindered fulfillment of function requirements) and fixing them.


Bug fixing has caused delay in completion of planned milestones in general. Sometimes resolving bugs required architectural level changes


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








 0 tags


Go to file

Add file ▾


<> Code ▾


 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


Merge branch 'dev' of cs161:mitrjain/eCommerce into dev
 ShivaniAsokumar committed 2 days ago

 a5ad631 <>

Merge branch 'dev' of https://github.com/mitrjain/eCommerce into dev
 N7Aakash committed 3 days ago


 9860b24 <>

Adding a new readme file
 N7Aakash committed 3 days ago


 1e907e4 <>

Commits on Feb 25, 2023

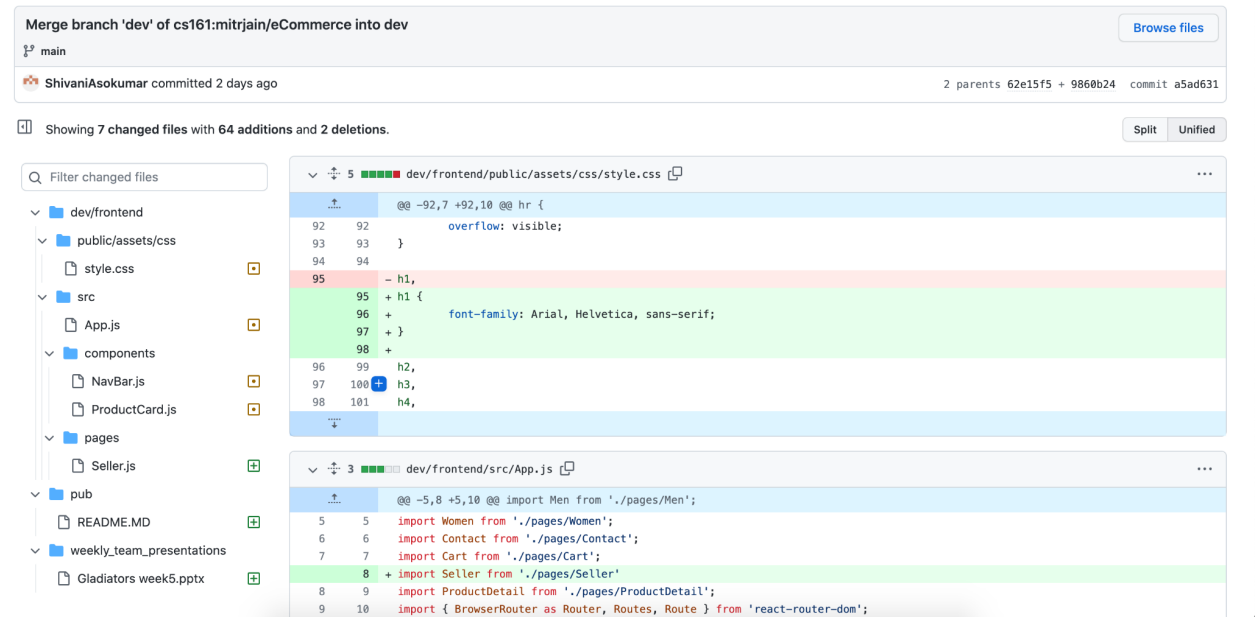
added week 5 presentation
Juhi Malkani authored and Juhi Malkani committed 4 days ago

 0085001 <>

Added the new seller page
Juhi Malkani authored and Juhi Malkani committed 4 days ago

 def9bc2 <>

Commits on Feb 23, 2023



Instructions to verify frontend application features developed in Week 13:

- 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 13:

- 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