

SW Engineering CSC648-848 Spring 2025

Gator Mart



Team 5

Name	Email	Role
Yuvraj Gupta	ygupta@sfsu.edu	Team Lead
Daejun Graham	dgraham@sfsu.edu	Back-end Lead
Ivan Wu	iwul@sfsu.edu	Github Master
Felix-James Okugbe	fokugbe@sfsu.edu	Front-end Lead
Kenderick Zhang	kzhang11@sfsu.edu	Member

Milestone 5

Date Submitted	21 May 2025
Date Revised	21 May 2025

1. Product Summary

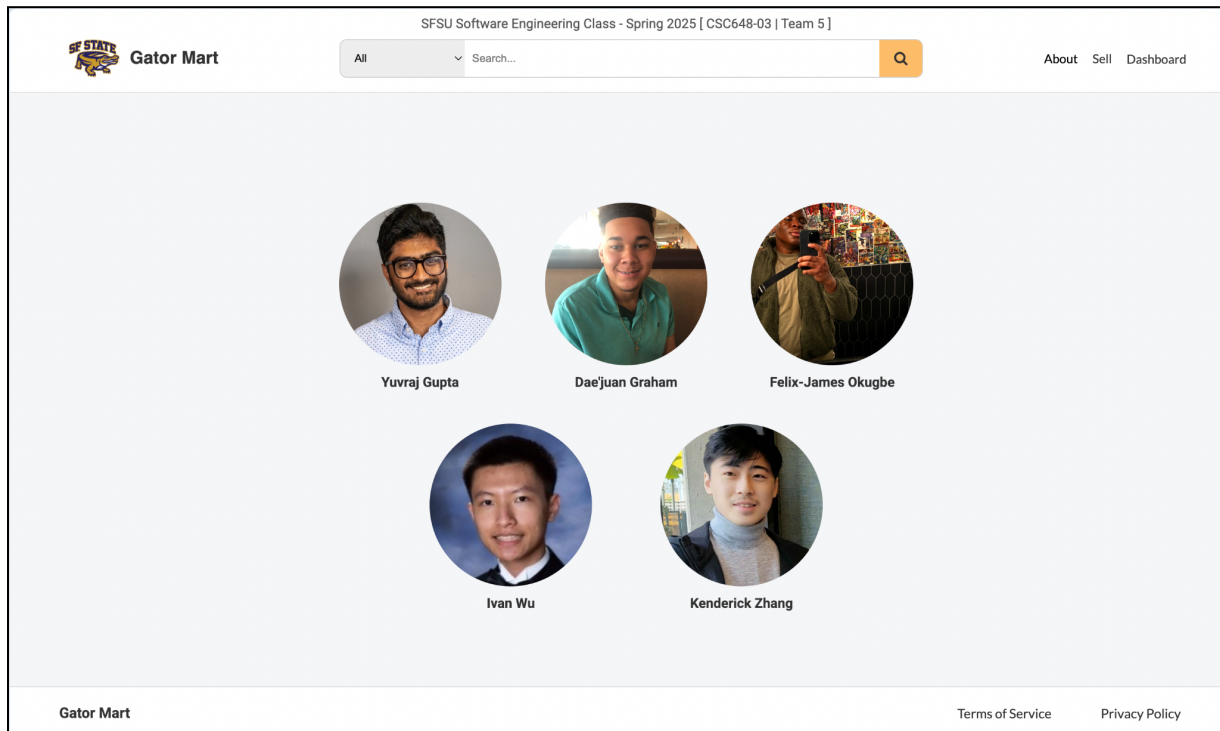
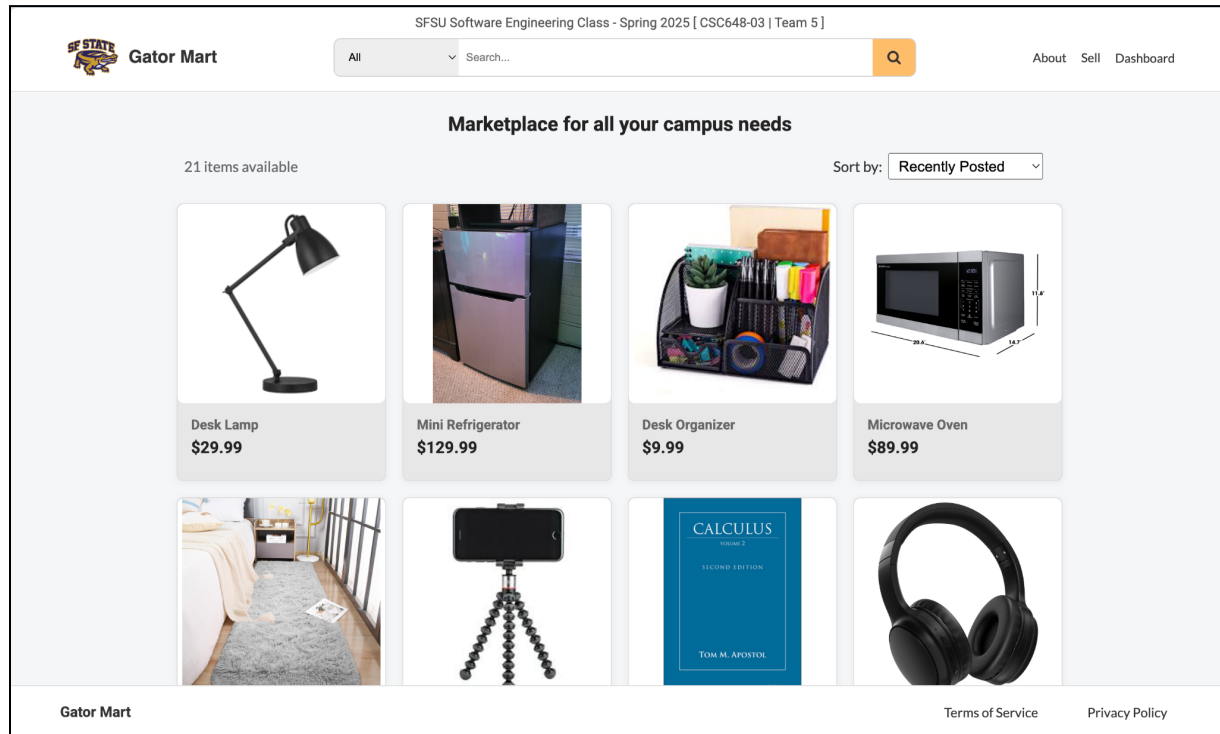
Gator Mart is a custom-built e-commerce web platform developed to serve the student community of San Francisco State University. Designed with the unique needs of students in mind, the platform enables secure, user-friendly student-to-student connection for buying and selling academic materials, electronics, and other campus essentials.

Key Features:

- **Login/Registration:** Users must register with a valid SFSU email address to access the platform. Secure authentication ensures that only verified students can create listings or send messages, maintaining a safe and exclusive marketplace
- **Search:** A dynamic search bar on the homepage enables users to look up products by title or keywords. The system supports real-time filtering by category, allowing users to quickly narrow results to relevant items.
- **Sort:** Listings can be sorted by criteria such as price (low to high or high to low), popularity, and newest arrivals, improving discoverability and user control over how results are displayed.
- **Dashboard:** Once logged in, users are brought to a personalized dashboard that displays their current listings and messages. It's organized into tabs, helping users switch between conversations and inventory management with ease.
- **Message:** An integrated messaging system allows potential buyers to send info to the sellers directly about listings.
- **Sell:** Registered users can post new listings via a simple form that includes title, price, description, category, and image uploads. Enabling users to meet in a safe on campus location to carry out their trade.
- **Meeting places:** Each message includes a prompt to choose a safe, on-campus location for transaction meetups, reinforcing community security.

The URL of the app is <http://54.67.102.12>.

2. Product Screenshots



SFSU Software Engineering Class - Spring 2025 [CSC648-03 | Team 5]

Gator Mart

All

Search...

Q

AboutSellDashboard



Kenderick Zhang
Team Member

I am a Computer Science Student at San Francisco State University interested in computers and software. I have experience in Java, C++, Python, C, HTML, JavaScript, CSS, and SQL. Outside of coding, I enjoy reading novels and keeping up-to-date with the latest technologies.







Gator Mart

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Gator Mart

All

Search...

Q

AboutSellDashboard

Create a Listing

Title:

Price:

Category:
Select...

Description:

Images:

Choose Files

No file chosen

Please note: Your listing may take up to 24 hours to be reviewed and approved before it appears on the website.

Post

Cancel

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All

Search...

Q

About Sell Dashboard

Messages

Listings

Create a Listing



From: dgraham@sfsu.edu

About: Wireless Mouse

Message:

Hi there! Is the wireless mouse still available? I'm looking for something ergonomic for late-night study sessions.

Meeting Place: Cesar Chavez Student Center

Date: 2025-05-21 15:59



From: fokugbe@sfsu.edu

About: Wireless Mouse

Message:

Good afternoon—would you be willing to ship this mouse to me, or only local pickup? Thanks!

Meeting Place: J. Paul Leonard Library

Date: 2025-05-21 15:59



From: bravo@sfsu.edu

About: Bluetooth Headphones

Message:

How does the look of these headphones. Are they noise-canceling during Zoom calls?

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All

Search...

Q

About Sell Dashboard

Messages

Listings

Create a Listing



Wireless Mouse

\$19.99



Bluetooth Headphones

\$89.99



Dorm Rug

\$24.99



Microwave Oven

\$89.99



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Gator Mart

All

Search...

Q

About

Sell

Dashboard



Bluetooth Headphones

Over-ear Bluetooth headphones offering active noise cancellation, 20-hour battery life, and plush memory-foam earcups for comfortable, immersive listening all day long.

- Category : Electronics
- Posted : 2025-05-21 15:36:03

\$89.99

yuvraj@sfsu.edu

Write your message to the seller...

Select a location...

View Map

Send Message

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Gator Mart

All

Search...

Q

Marketplace for all your campus needs

21 items available

Sort by: Recently Posted



Desk Lamp

\$29.99

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Gator Mart

All

Search...

Q



Yuvraj Gupta



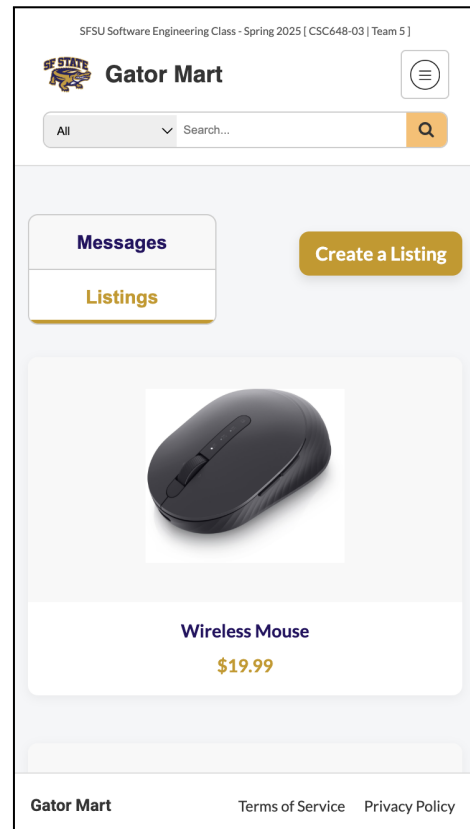
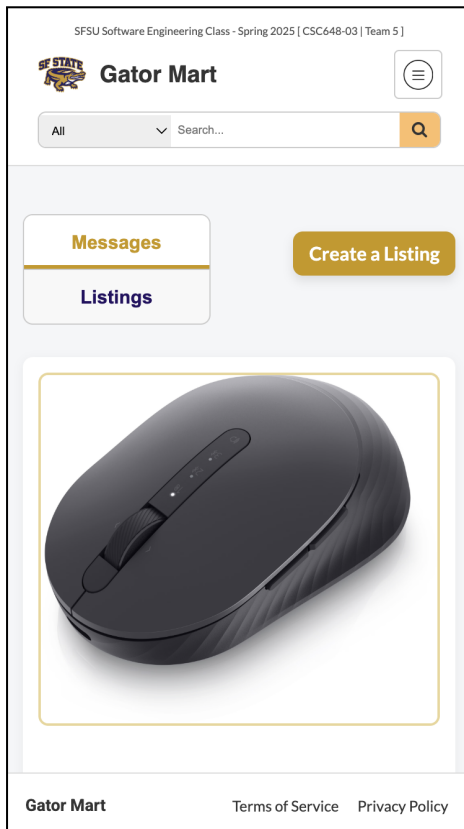
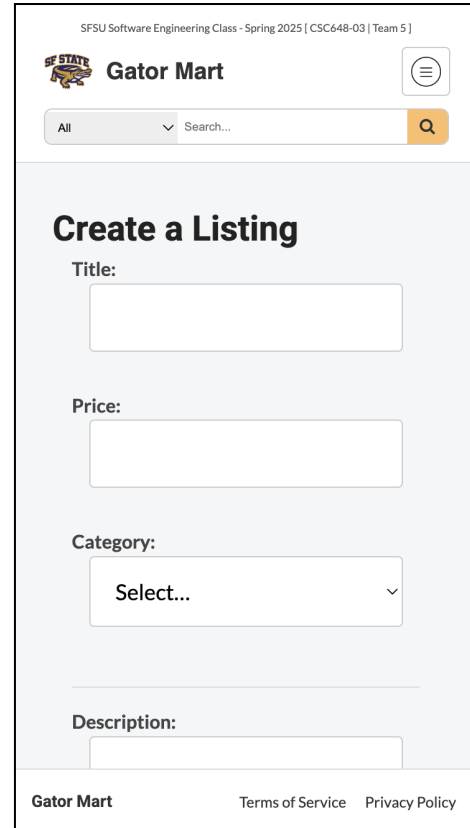
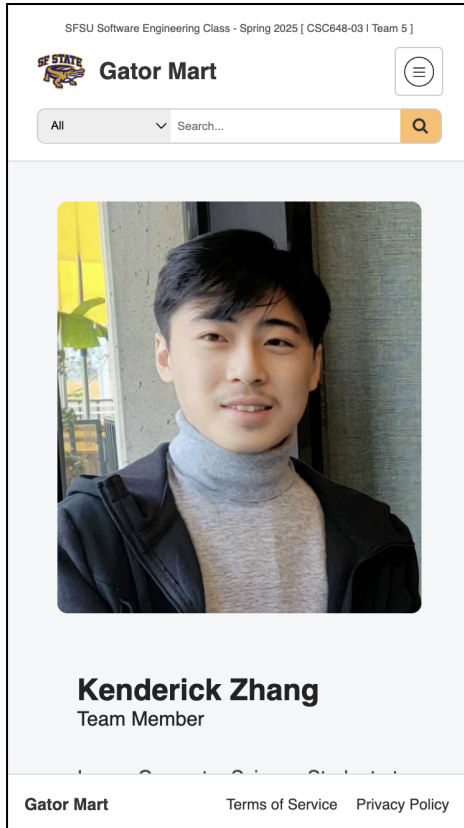
Rishabh Gupta

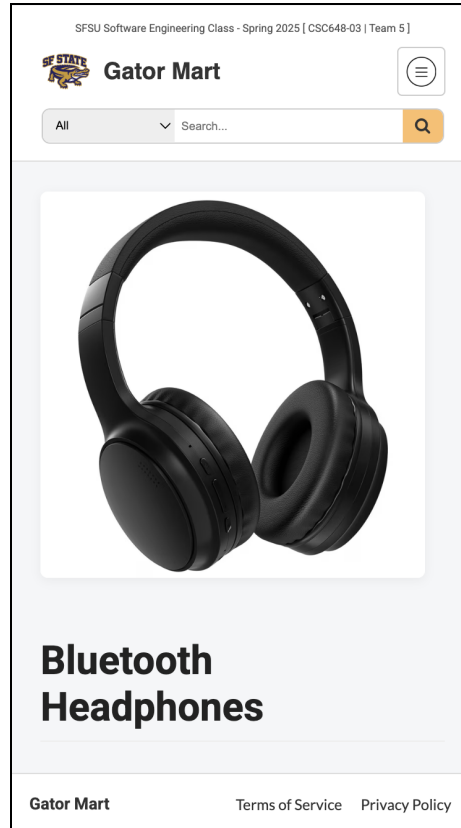
Gator Mart

Terms of Service

Privacy Policy

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3. Database Organization

1. Users Table

id	email	password	created_at	
3	dgraham@sfsu.edu	bcrypt:32768:8:1\$U0qEE4a3OVjke6Qt\$b9580c...	2025-04-18 00:18:15	
12	fokugbe@sfsu.edu	bcrypt:32768:8:1\$z9z6EWt2SYXneG4n\$3c5fa5...	2025-04-29 06:14:24	
16	bravo@sfsu.edu	bcrypt:32768:8:1\$RJeNLP3PalJQGxz\$a589d0...	2025-04-30 19:31:04	
22	923458598@sfsu.edu	bcrypt:32768:8:1\$CGA5tPaTZueHzak8\$f4cf32c...	2025-05-12 04:05:04	
27	yuvrajg@sfsu.edu	bcrypt:32768:8:1\$2zqCLNINtS2KyZbD\$6f87129...	2025-05-14 03:44:32	
28	kzhang11@sfsu.edu	bcrypt:32768:8:1\$2Q3gQqbXwoZ2CY76\$f2597...	2025-05-19 08:28:12	
29	iwu1@sfsu.edu	bcrypt:32768:8:1\$wW6GHguJJizxXTGe\$1c043...	2025-05-21 04:00:54	
NULL	NULL	NULL	NULL	

2. Items Table

id	user_id	category_id	title	description	price	image_path	posted_at	views	islive
25	28	2	GPU	Red team GPU, good condition	600.00	itemsimage/gpu.jpeg	2025-05-19 08:44:02	0	1
29	22	3	Air Maxes	Nike Air Maxes. Fresh out the box	199.99	itemsimage/airmax.jpeg	2025-05-21 04:18:57	0	1
30	3	3	Campus Hoodie	High-quality SF State hoodie made from a soft, cotton-p...	39.99	itemsimage/hoodie.jpeg	2025-05-21 15:24:17	0	1
31	12	2	Wireless Mechanical Keyboard	Sleek wireless mechanical keyboard with tactile brown s...	49.99	itemsimage/keyboard.webp	2025-05-21 15:24:17	0	1
32	16	6	Ergonomic Study Chair	Adjustable ergonomic study chair featuring a breathable...	89.99	itemsimage/chair.webp	2025-05-21 15:24:17	0	1
33	22	2	45W USB-C Fast Charger	Compact 45W USB-C wall charger with Qualcomm Quic...	19.99	itemsimage/charger.webp	2025-05-21 15:24:17	0	1
34	28	4	Assorted Sticky Notes	Set of 100 sticky notes in a variety of vibrant colors (pink,...	7.99	itemsimage/sticky.jpeg	2025-05-21 15:24:17	0	1
35	29	1	Grid-Paper Math Notebook	Spiral-bound 80-page notebook with 5 mm squared grid...	5.99	itemsimage/notebook.webp	2025-05-21 15:24:17	0	1
49	12	1	Introduction to Algorithms	A comprehensive, in-depth textbook covering algorithms...	79.99	itemsimage/algorithms.jpeg	2025-05-21 15:36:03	0	1
50	16	2	LED Monitor 24"	24" Full HD LED monitor with ultra-thin bezels, adjustabl...	149.99	itemsimage/monitor.webp	2025-05-21 15:36:03	0	1
51	22	2	Desk Lamp	Modern LED desk lamp featuring stepless dimming, adju...	29.99	itemsimage/deskamp.png	2025-05-21 15:36:03	0	1
52	27	2	Wireless Mouse	Ergonomic wireless mouse with customizable DPI settin...	19.99	itemsimage/mouse.avif	2025-05-21 15:36:03	0	1
53	28	4	Study Planner	Compact weekly planner with undated calendar pages, t...	9.99	itemsimage/planner.webp	2025-05-21 15:36:03	0	1
54	29	5	Coffee Maker	Single-serve drip coffee maker with 12-cup capacity, aut...	59.99	itemsimage/coffeemaker.j...	2025-05-21 15:36:03	0	1
55	27	2	Bluetooth Headphones	Over-ear Bluetooth headphones offering active noise ca...	89.99	itemsimage/headphones....	2025-05-21 15:36:03	0	1
56	3	1	Textbook: Calculus II	Advanced calculus text featuring detailed explanations, a...	59.99	itemsimage/calculus2.jpg	2025-05-21 15:36:03	0	1
57	12	7	Phone Tripod	Lightweight, flexible tripod compatible with most smartph...	19.99	itemsimage/tripod.jpeg	2025-05-21 15:36:03	0	1
58	27	6	Dorm Rug	Soft, plush area rug measuring 2x3 feet; adds warmth an...	24.99	itemsimage/rug.jpg	2025-05-21 15:36:03	0	1
59	27	5	Microwave Oven	Compact 0.7 cu ft microwave with 700W power, multiple...	89.99	itemsimage/microwave.jpg	2025-05-21 15:36:03	0	1
60	3	7	Desk Organizer	Durable metal mesh organizer with compartments for pe...	9.99	itemsimage/organizer.jpeg	2025-05-21 15:36:03	0	1
61	27	5	Mini Refrigerator	Energy-efficient 4-liter mini fridge with adjustable temper...	129.99	itemsimage/minifridge.jpg	2025-05-21 15:36:03	0	1
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

3. Messages Table

id	sender_id	receiver_id	item_id	content	sent_at	is_read	meeting_place
27	27	22	29	Hi is this item available for 180\$?	2025-05-21 04:25:05	0	J. Paul Leonard Library
28	27	12	49	Hi—Is "Introduction to Algorithms" still available? I'd love to pick it up tomorrow afterno...	2025-05-20 19:10:32	0	J. Paul Leonard Library
29	22	16	50	Hello! Your LED Monitor looks great. Can we meet at Chavez Student Center later tod...	2025-05-20 19:14:15	0	Cesar Chavez Student Center
30	27	22	51	I'm interested in the desk lamp—does it have multiple color modes or just warm white?	2025-05-21 03:50:01	0	Dining Commons
31	3	29	54	Is your Coffee Maker still available? I can pick it up at the quad this afternoon.	2025-05-21 03:54:04	0	Campus Quad (Outside Science Buildir
32	27	28	34	Can we finalize pickup location for the stickies? The library works for me.	2025-05-21 04:25:05	0	J. Paul Leonard Library
33	3	27	52	Hi there! Is the wireless mouse still available? I'm looking for something ergonomic for l...	2025-05-21 15:59:37	0	Cesar Chavez Student Center
34	12	27	52	Good afternoon—would you be willing to ship this mouse to me, or only local pickup? T...	2025-05-21 15:59:37	0	J. Paul Leonard Library
35	16	27	55	Hey! I love the look of these headphones. Are they noise-canceling during Zoom calls?	2025-05-21 15:59:37	0	Dining Commons
36	22	27	55	If I buy today, can we meet at the Humanities Building around 5 pm?	2025-05-21 15:59:37	0	Humanities Building
37	28	27	58	Is this rug machine-washable? And what are the exact dimensions?	2025-05-21 15:59:37	0	Campus Quad (Outside Science Buildir
38	16	27	59	Hello—does this microwave come with a turntable? Also, any warranty left?	2025-05-21 15:59:37	0	Cesar Chavez Student Center
39	12	27	59	Could we meet tomorrow at the CC Student Center? I can pay cash.	2025-05-21 15:59:37	0	Cesar Chavez Student Center
40	3	27	61	I'm very interested in the mini fridge. Does it fit standard soda cans upright?	2025-05-21 15:59:37	0	Dining Commons
41	22	27	61	Would you take \$110 if I pick it up today at the library?	2025-05-21 15:59:37	0	J. Paul Leonard Library
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

4. Categories Table

[illegible]

4. Github organization

1. List of main branches:
 - a. dev (Branch active in AWS server)
 - b. main
 - c. final
 - d. createlisting
 - e. responsive
 - f. dashboard
 - g. Search_bar
2. The only members who had access to the main and dev branch are Yuvarj and Ivan.


csc648-sp25-03-team05
Private

forked from CSC-648-SFSU/csc-648-sfsu-2025-fall-petkovic-csc648-base-repo

main
21 Branches
0 Tags

Add file
Code

This branch is 24 commits ahead of main.
Contribute
Sync fork


YuvrajGupta1808
Adding M3 doc - Appendix II
6377798 · 3 weeks ago
25 Commits

Milestones	Adding M3 doc - Appendix II	3 weeks ago
application	minor changes product grid	last month
credentials	add elastic id	3 months ago
.DS_Store	corrected errors	3 months ago
LICENSE	Initial commit	3 months ago
README.md	Update README.md	3 months ago

README
License

csc648 Repository

Please when ready add your teams application URL or IP to the repository description. This will help with grading. Teams are expected to keep this value up to date.

About

csc-648-sfsu-2025-fall-petkovic-csc648-base-repo created by GitHub Classroom

- Readme
- MIT License
- Activity
- Custom properties
- 0 stars
- 0 watching
- 0 forks

Releases

No releases published

[Create a new release](#)

Packages

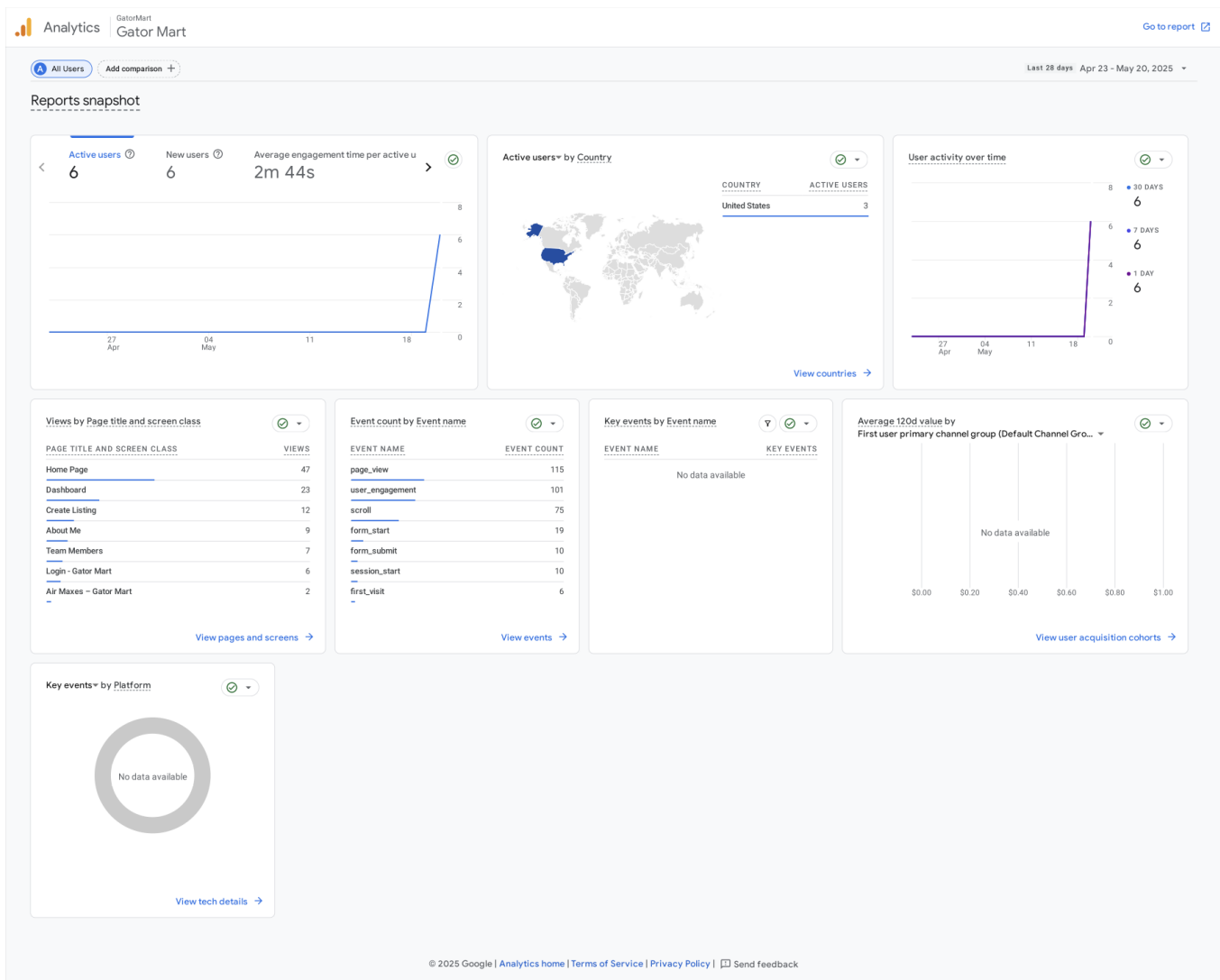
No packages published

[Publish your first package](#)

Languages

- HTML 52.4%
- CSS 38.2%
- Python 9.4%

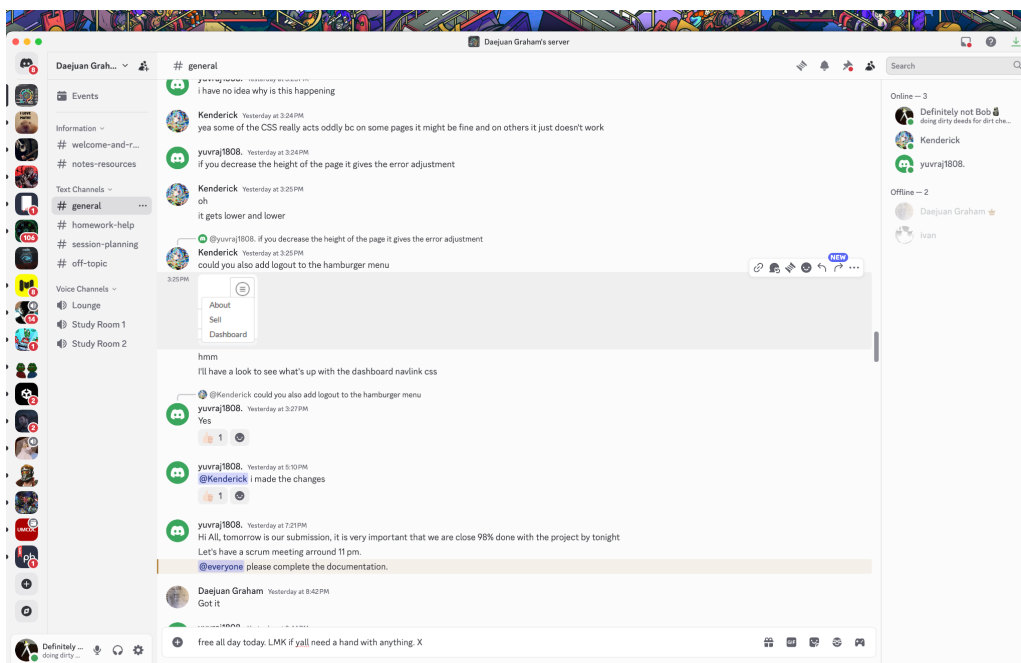
5. Google analytics Stats plot



6. Product Management

The team successfully completed the task of developing a platform tailored for students at San Francisco State University. While the platform will not be used for any final purchases, it facilitates in person student-to-student transactions, allowing users to list, browse, and purchase items such as textbooks, electronics, and campus essentials. Core features include user authentication, secure item listings, categorized product browsing, a messaging system for buyer communication, and a responsive interface optimized for both desktop and mobile use. Throughout development, the team emphasized usability, system scalability, and a familiar UI modeled after popular e-commerce platforms like Amazon.

The project was executed through a collaborative agile workflow, with tasks distributed across front-end, back-end, and database sub-teams. Regular meetings and milestone reviews using Discord and Zoom ensured consistent alignment with project goals and timelines. The team employed GitHub for version control and issue tracking, promoting transparent collaboration and peer review. Challenges such as user session handling, database optimization, and interface responsiveness were addressed iteratively through code sprints and testing cycles. By prioritizing user feedback and functionality over aesthetic complexity, the team delivered a robust MVP that meets the needs of the SFSU student community and sets the foundation for future feature enhancements.



1. Team member self-assessment & contributions

Yuvraj:



Yuvraj Gupta



To: Kenderick Casey Zhang; Ivan Yuhang Wu; Felix-James Igenegbae Okugbe; +1 other | Wed 21-05-2025 01:00

Cc: Yuvraj Gupta

Hi All,

Below is my self-assessment and contributions summary for Milestone 5, followed by my overall feedback as Team Lead.

a. Contributions & Role - Team Lead:

1. AWS & Deployment: Created and provisioned EC2 instance, configured security groups, and deployed our Flask application.
2. Database Development: Created a AWS remote database, designed the MySQL schema and authored migration scripts.
3. Core Pages: Created base templates and CSS for About & Home pages.
4. Create Listing:
Backend: Built form-handling, file-upload endpoints, and database insert routines.
Frontend: Developed a responsive listing form.
5. Navigation & Footer: Produced a base navbar with dropdowns and a sticky footer.
6. Product & Dashboard:
Product Backend: Implemented product-detail route, query logic, and messaging API.
Dashboard Backend: Created endpoints for messages/listings and resolved delete_listing logic.
7. Meeting Places: Added a meeting-place selector with map link and persisted the choice in our messages table.
8. Team Coordination: Led weekly Zoom meetings, conducted code testing, and merged feature branches.
9. Competitive Analysis: Researched three marketplaces; prepared a comparative matrix and written summary.
10. Milestone 3: Documented and circulated the summary of the M3 professor-review meeting.

b. GitHub Submissions : 31

- c. Main Challenges: The toughest hurdle was provisioning our EC2 server—launching the instance and configuring security groups without any downtime—while also setting up a remote MySQL database, table migrations to evolve our schema.
- d. GenAI Experience: I leveraged GenAI to automate roughly 60 % of our CSS styling and backend boilerplate—quickly generating css styling and prototyping Python backend. This let us focus our time on core application logic and architectural decisions.
- e. What I'd Do Better Next Time: I'd finalize our database schema and API contracts earlier to avoid late-stage migrations, and enforce smaller, more frequent pull requests to reduce merge conflicts.

- f. I thoroughly enjoyed this hands-on software engineering project—it deepened my full-stack development skills, reinforced teamwork practices, and gave me real-world experience in deploying and maintaining a web application.
- g. Overall feedback from team lead:
- Leading this project taught me the value of clear, continuous communication: we held weekly Zoom stand-ups, used Discord for quick questions, and tracked different features through specific Github branch. Coordinating the EC2 deployment, database migrations, and front-end iterations meant juggling multiple streams of work—our success came from real-time feedback, collaborative code reviews, and an all-hands-on-deck approach whenever something went sideways.
- Working with this team was exceptional—each member took ownership of their work, shared expertise freely, and jumped in to resolve issues whether in CSS layouts or backend logic. Collaborative pairing on complex features and constructive code reviews fostered trust, and celebrating milestones—like perfecting our responsive design or executing a seamless migration—kept energy high and momentum strong.
- I genuinely enjoyed working with this team—everyone’s enthusiasm, willingness to help, and shared drive for excellence made each sprint both productive and rewarding. Thank you all for your dedication, creativity, and positive spirit; it’s been a pleasure leading such a talented and supportive group.

Best Regards,
Yuvraj Gupta
Team Lead

Ivan:



Ivan Yuhang Wu



To: Yuvraj Gupta; Kenderick Casey Zhang; Felix-James Igenegbae Okugbe; +1 other

Wed 21-05-2025 10:10

Good morning,

Below is my self-assessment and contributions summary for Milestone 5.

- a. Contributions & Role - Github Master:
 1. Home page: Added responsiveness to home page
 2. About page: Added responsiveness to about page
 3. Index page: Added responsiveness to index page
 4. Personas: Created persona to be used to create test cases for the product
 5. Priorities: Determined the list of priorities for functionalities of the product
 6. Risk factors: Identified potential risk factors and how we might avoid them
 7. Github management: Ensured that github usage follows proper guidelines and good usage habits
- b. GitHub Submissions : 12
- c. Main Challenges: The main challenge for me was learning how to work efficiently within a group setting. I had to spend time reading others' code in order to understand what it is doing to make changes to it. I also had to have refreshers on CSS as I had not used it in a long time.
- d. GenAI Experience: I used GenAI to create personas and advice on priorities. I also used to create the base structure for responsiveness. Then after some editing to create the exact function I want, I pushed it onto github. GenAI was really useful as it saved time with tasks that did not require specific functional requirements.
- e. What I'd Do Better Next Time: Next time, I was to be able to do more for my team. I think that my time management skills were not that good and my knowledge of the languages we used was not enough. This created a situation where I could not contribute more to adding functions to our product.
- f. I think this project is a good way to experience what it would be like to work on a group project for coding. It made me realize how important good communication and time management is for a group project of this size to succeed.

Best,

Ivan Wu

Github Master

Daejuan:



Daejuan Graham



To: 🧡 Yuvraj Gupta; 🟩 Ivan Yuhang Wu; 🟩 Kenderick Casey Zhang; + 1 other

Wed 21-05-2025 10:28

Hi, all, below is my Team Member self-assessment.

Contributions & Role – Back-end Lead:

Back-end:

1. Search Bar: integrated functionality for searching for items and applying categories
2. User authorization: allowing users to register and come back with a login, as well as log out when they please, and properly storing info in a database
3. Security & Verification: Developed a validation system for SFSU emails only, including the criteria for a valid password. Then, hashing passwords for security and protecting users' email credentials for privacy. Also, added reset Password function.
4. Sort-By: I made filters for buying accessibility through the cursor and MySQL
5. Routing: Through blueprints, I organized the backend for code cleanliness
6. Messaging: created the functionality to send a message on the given product as a buyer, view messaging as a seller, and get the messaging properly stored in the database

Front-End:

1. Login & Registration: added responsiveness to the login and registration pages
2. Home page: added some styling to the home page.

Non-functional:

1. Occasionally took notes from Zoom meetings for the group clarity and communication

```
daejuangraham@DaeJuans-MacBook-Air csc648-sp25-03-team05 % git log --author="dgdagreat" --pretty=format
844dddd - dgdagreat, 4 days ago : messages now register in db
0ab907b - dgdagreat, 6 days ago : messaging registering to db
7532a8b - dgdagreat, 6 days ago : added smart messaging to the product page
9d0d8ca - dgdagreat, 10 days ago : add messaging feature
affbe90 - dgdagreat, 3 weeks ago : added routes and formed blueprints
75c5981 - dgdagreat, 4 weeks ago : cleaned up back end, add reset password, made more responsive.
1253038 - dgdagreat, 5 weeks ago : sort by functions and kind of the categories half way working
244aa9e - dgdagreat, 5 weeks ago : cleaned up backend and made it more organized
e9d8d5c - dgdagreat, 5 weeks ago : login and registratin
11029e4 - dgdagreat, 7 weeks ago : home page changes
934886f - dgdagreat, 7 weeks ago : search bar fix
1915965 - dgdagreat, 7 weeks ago : search bar
d4199ec - dgdagreat, 7 weeks ago : #5
daejuangraham@DaeJuans-MacBook-Air csc648-sp25-03-team05 % |
```

- a. GitHub Submissions : 13
- b. Main Challenges: learning more about workbench and understanding how to use it to its maximum potential. The biggest challenge I faced was the messaging function but through communication and help from Yuvraj I was able to get it done
- c. GenAI Experience: I used GenAI to help improve my productivity and critique my work. I also used it to troubleshoot bugs and for git commands.
- d. What I'd Do Better Next Time: be more helpful to others. although I felt I did a pretty good job On my role I feel I could used my skillset to help out in other areas of the project for the betterment of the team
- e. I think it was good way to get my feet on working with others on a bigger project for extended periods of time.

Best,
Daejuan Graham
Back-End Lead

Kenderick Zhang:



Kenderick Casey Zhang



To: 🕒 Yuvraj Gupta; 📧 Ivan Yuhang Wu; 📧 Felix-James Igenegbae Okugbe; 📧 Daejuan Graham Wed 21-05-2025 14:22

Hi,

Below is my self-assessment and contributions summary for Milestone 5:

a. Contributions & Role - Team Member:

Documentation:

1. Developed initial High-level Use Cases.
2. Developed UI Storyboards for each main use case and their revisions.

Front-end:

3. Core Pages: Created the base template for the Product pages, reworked and adjusted formatting and CSS for all other pages.
4. Index/About & About/Profile: Reworked and adjusted responsiveness, formatting, and interaction with the navbar and footer.
5. Create Listing: Adjusted responsiveness, styling, and formatting.
6. Navigation & Footer: Adjusted the base navbar and footer's responsiveness, styling, and interaction with the pages, filled pages to keep the navbar at the bottom.
7. Product & Dashboard: Implemented responsiveness and improved CSS styling and formatting.

Non-functional:

8. Collaborated with team members and team leader to determine the changes needed.
9. Milestone 3: Documented the summary of the M3 professor-review meeting.

b. GitHub Submissions: 30

```
zhang@DESKTOP-1BHG900 MINGW64 ~/Git Repos/csc648/csc648-sp25-03-team05 (dev)
$ git rev-list --all --count --author="zhankenderick"
30
```

- c. Main Challenges: The toughest hurdle was working together as a group efficiently, adjusting/reworking CSS and formatting to better match each page, and fixing issues when they popped up. I also had to refresh myself on HTML and CSS, I also ended up with the majority of the frontend development.
- d. GenAI Experience: I used GenAI to create a base outline for some documentation, help fix issues with code, and help with refreshing my memory about HTML and CSS. I used it to generate the base outline for Use Cases and help determine what I would need in the storyboard. I also used it to help find the issues that were causing poor responsiveness or styling clashes. This allowed us to focus our time on core application logic, styling, and architectural decisions.
- e. What I'd Do Better Next Time: I'd try to manage my time better and further adjust the format of the pages so they could be more easily styled and have fewer issues on specific pages with a generic formatting style for every page. I'd also like to try working on the back-end to gain experience.
- f. I thought this software engineering project was a good way to experience working in a team environment to develop an application. It improved my front-end development skills, reinforced teamwork practices, and gave me real-world experience in deploying and maintaining a web application in a team environment.

Best,

Kenderick Zhang

Felix:



Felix-James Igenegbae Okugbe



To: 🕒 Yuvraj Gupta; 📧 Daejuan Graham; 📧 Kenderick Casey Zhang; 📧 Ivan Yuhang Wu

Wed 21-05-2025 13:56

Good Afternoon team,

Here is my Team member self assessment.

Role: Front End lead.

Contributions:

Front end:

1. Dashboard: Created responsive UI for handling user listings and messages
2. Navigation: Implemented UI changes such as checks for user authorization status. Implemented sticky footer
3. Messaging: Created responsive UI for handling user messages
4. User Listings: Created responsive UI for handling user listings via dashboard
5. Styling: added useful styling to various functions

Backend:

1. Dashboard: implemented routes for dashboard functionality
2. Navigation: Improved nav bar functionality by adding checks for user login status.

Non-Functional:

Occasional code reviews for debugging.

a. GitHub Submissions: 7

b. Main Challenges: Balancing other commitments and time management, deciphering difficult spec requirements. Overcome with assistance from team members and team lead.

c. GenAI used sparingly for debugging and documentation.

d. What would I change: I would manage my time better and communicate more effectively with the team.

This project experience has been invaluable to me and my career; I am very thankful for the opportunity to work with such a brilliant team of computer scientists.

Regards,

Felix-James Okugbe.

Front End Lead