Final Project for
SW Engineering CSC648/848
Section 01
Fall 2018

GatorTrade

Team 04 | local
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https://gator-trade.herokuapp.com/
December 22, 2018
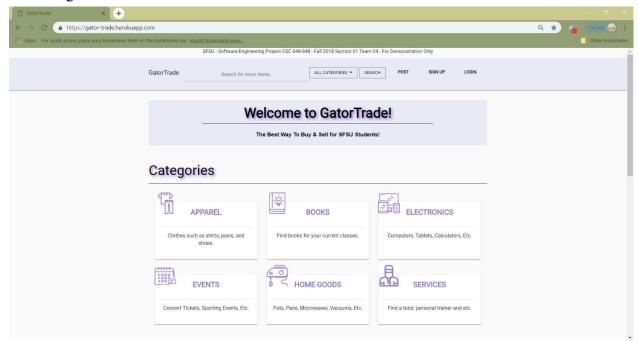
1. Product Summary

We are coming to market with our product GatorTrade. It is a buy and sell website designed for SFSU students for selling, listing, and buying items. Below are the features our users can look forward to on our platform.
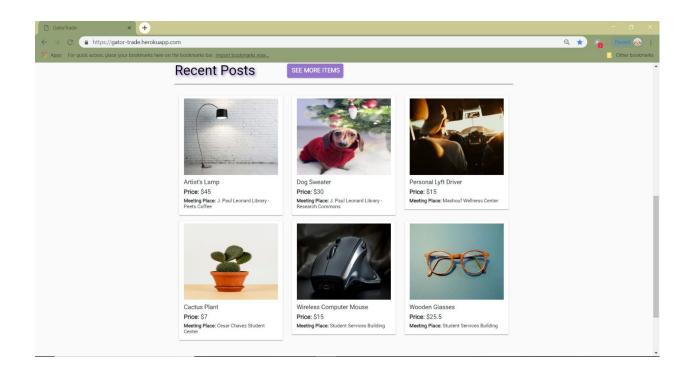
- A robust search engine allowing for quick searches based on any part of a product. Whether it be household items, electronics, books, events, services, apparels .
- Advanced filters that allow the user to quickly refine search based off price, locations, and categories.
- Easy signup setup for a user who wants post their products or post their services, he/she will be able also access the user dashboard, which contains all of their posts and messages from interested buyers.
- For safety and convenience reasons designated safe place locations are provided on SFSU campus to exchange goods for money.
- Clear and concise layout of detailed information on the product description, price and locations.
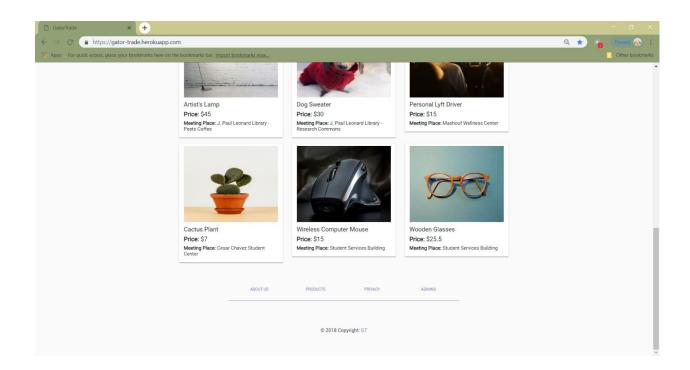
What we think is unique about out product is its ease of use, through good and clean design. The website is free of clutter from niche tools and advertisements, allowing users to cut straight to finding products and services. We believe this fosters a more efficient buy and sell website for SFSU Students.

4) Screenshots of final product:

Home Page Screenshots:

GatorTrade

https://gator-trade.herokuapp.com

Apps   For quick access, place your bookmarks here on the bookmarks bar.   Import bookmarks now...   Other bookmarks

Recent Posts   SEE MORE ITEMS

Artist's Lamp
Price: $45
Meeting Place: J. Paul Leonard Library - Peets Coffee

Dog Sweater
Price: $30
Meeting Place: J. Paul Leonard Library - Research Commons

Personal Lyft Driver
Price: $15
Meeting Place: Mashouf Wellness Center

Cactus Plant
Price: $7
Meeting Place: Cesar Chavez Student Center

Wireless Computer Mouse
Price: $15
Meeting Place: Student Services Building

Wooden Glasses
Price: $25.5
Meeting Place: Student Services Building

Artist's Lamp
Price: $45
Meeting Place: J. Paul Leonard Library - Peets Coffee

Dog Sweater
Price: $30
Meeting Place: J. Paul Leonard Library - Research Commons

Personal Lyft Driver
Price: $15
Meeting Place: Mashouf Wellness Center

Cactus Plant
Price: $7
Meeting Place: Cesar Chavez Student Center

Wireless Computer Mouse
Price: $15
Meeting Place: Student Services Building

Wooden Glasses
Price: $25.5
Meeting Place: Student Services Building

ABOUT US   PRODUCTS   PRIVACY   ADMINS

Coffee Pot 2.0

Price: $7.49

Meeting Place: Cesar Chavez Student Center

Economics Tutor - 15/hr

Price: $15

Meeting Place: J. Paul Leonard Library - Research Commons

Carpool - San Mateo to SFSU

Price: $10

Meeting Place: J. Paul Leonard Library - Peets Coffee

Cactus Plant

Price: $7

Meeting Place: Cesar Chavez Student Center

Personal Lyft Driver

Price: $15

Meeting Place: Mashouf Wellness Center

Dog Sweater

Price: $30

Meeting Place: J. Paul Leonard Library - Research Commons

GatorTrade - Search

https://gator-trade.herokuapp.com/search

Apps   For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...

Other bookmarks

Artist's Lamp
Price: $45
Meeting Place: J. Paul Leonard Library -
Peets Coffee

Blue Bottle Ceramic Coffee Dripper
Price: $10
Meeting Place: J. Paul Leonard Library -
Research Commons

Bunk Bed and Mattress
Price: $30
Meeting Place: Cesar Chavez Student
Center

Air Max 1 Premium - Curry Pack
Price: $85
Meeting Place: J. Paul Leonard Library -
Peets Coffee

Wooden Glasses
Price: $25.5
Meeting Place: Student Services Building

Wireless Computer Mouse
Price: $15
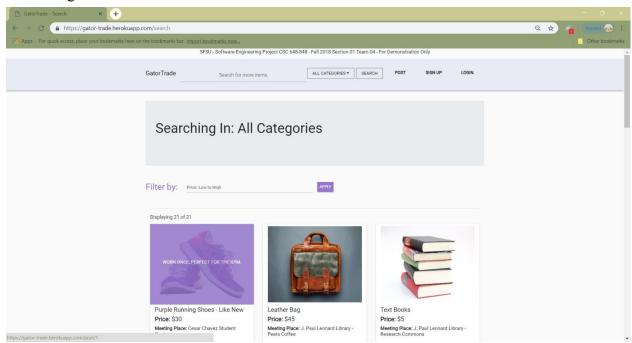**Meeting Place:** Student Services Building

ABOUT US   PRODUCTS   PRIVACY   ADMINS

Search Page Screenshots:

SFSU - Software Engineering Project CSC 648-848 - Fall 2018 Section 01 Team 04 - For Demonstration Only

GatorTrade   Search for more items.   ALL CATEGORIES ▾   SEARCH   POST   SIGN UP   LOGIN

Searching In: All Categories

Filter by: Price: Low to High   APPLY

Displaying 21 of 21

Purple Running Shoes - Like New
Price: $30
Meeting Place: Cesar Chavez Student

Leather Bag
Price: $45
Meeting Place: J. Paul Leonard Library -
Peets Coffee

Text Books
Price: $5
Meeting Place: J. Paul Leonard Library -
Research Commons

Intro to Java Textbook - CSC210
Price: $15
Meeting Place: Student Services Building

iPhone 6s
Price: $70
Meeting Place: Cesar Chavez Student Center

Macbook Air
Price: $200
Meeting Place: Student Services Building

Gym Opening Party
Price: $5
Meeting Place: Mashouf Wellness Center

Career Fair (Free)
Price: $0
Meeting Place: Cesar Chavez Student Center

Coffee Pot
Price: $7.5
Meeting Place: Cesar Chavez Student Center

Login Page Screenshot:
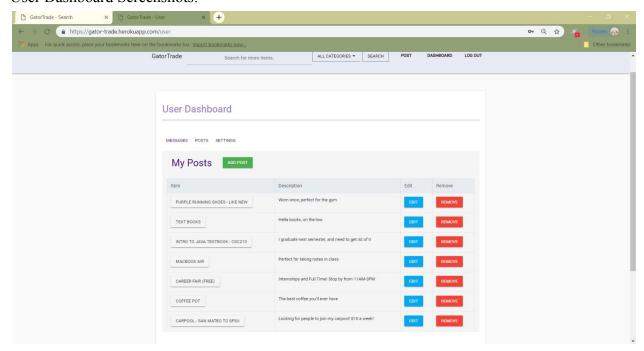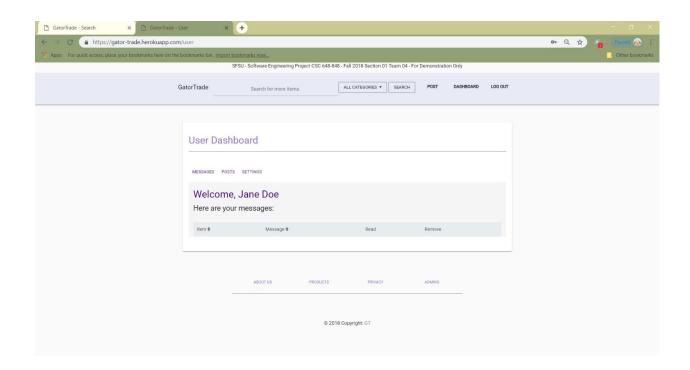
Specific post screenshot:

Sign Up Page Screenshot:

User Dashboard Screenshots:

GatorTrade - Search   ×   GatorTrade - User   ×   +

← → C   https://gator-trade.herokuapp.com/user

Apps   For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...   Other bookmarks

SFSU - Software Engineering Project CSC 648-848 - Fall 2018 Section 01 Team 04 - For Demonstration Only

GatorTrade   Search for more items. | ALL CATEGORIES ▼ | SEARCH   **POST**   **DASHBOARD**   **LOG OUT**

User Dashboard

MESSAGES   POSTS   SETTINGS

Welcome, Jane Doe

Here are your messages:

Item ⇕	Message ⇕	Read	Remove

ABOUT US   PRODUCTS   PRIVACY   ADMINS

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GatorTrade - Search   ×   GatorTrade - User   ×   +

https://gator-trade.herokuapp.com/user

Apps   For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...   Other bookmarks

User Dashboard

MESSAGES   POSTS   SETTINGS

Change Settings

Update Profile Picture

Choose file...   Browse

UPDATE PROFILE PICTURE

Update Password

Change Password (8 character minimum) *

Please Enter Your Password

Confirm Password *

Please Re-Enter Your Password

UPDATE PASSWORD

Post Item Page Screenshot:

Admin Page Screenshots:

GatorTrade - Search ✕ | GatorTrade - Admin ✕ | +

https://gator-trade.herokuapp.com/admin

Apps   For quick access, place your bookmarks here on the bookmarks bar. Import bookmarks now...   Other bookmarks

Admin Dashboard

PENDING ITEMS   ALL ITEMS

5 Item(s) awaiting approval

Image	Title	Description	Price	Location	See Post	Approve	Deny
	Thermoflask	A white very clean and nice water bottle for all your cold water drinking needs	$5	Cesar Chavez Student Center	SEE POST	APPROVE	DENY
	North Face Backpack	Not used at all	$50	Cesar Chavez Student Center	SEE POST	APPROVE	DENY
	iPad	I forgot what model but it is incredibly nice and pencil is not included	$5000	J. Paul Leonard Library - Research Commons	SEE POST	APPROVE	DENY
	Macbook Pro	comes with a cool case and sticker	$1000	Student Services Building	SEE POST	APPROVE	DENY
	A lot of Parmigiano-Reggiano $30 each	I kind of came into all of this cheese and I dont know what to do with it. It's fresh and delicious though!	$30	J. Paul Leonard Library - Peets Coffee	SEE POST	APPROVE	DENY

ABOUT US   PRODUCTS   PRIVACY   ADMINS

GatorTrade   Search for more items.   ALL CATEGORIES ▼   SEARCH   POST   DASHBOARD   LOG OUT

Admin Dashboard

PENDING ITEMS   ALL ITEMS

All items

Image	Title	Description	Price	Location	Remove Items
	Anna	Pitt	$35	New York	REMOVE

ABOUT US   PRODUCTS   PRIVACY   ADMINS

Reset Password Page:

Edit Item Page Screenshot:

GatorTrade   Search for more items.   ALL CATEGORIES ▾   SEARCH   POST   DASHBOARD   LOG OUT

Edit Item

Title (Required)
Purple Running Shoes - Like New

Description (Required)
Worn once, perfect for the gym.

Select Item Category (Required)   Select Meeting Place (Required)
Apparel   Cesar Chavez Student Center

Price (Required)   Item Photo (Required)
30   Choose file...   Browse

Note: Editing an item places it back under review. Please allow up to 24 hours for your post to be reviewed.

CANCEL EDIT   EDIT ITEM

ABOUT US   PRODUCTS   PRIVACY   ADMINS

5) Key Database Tables

Admin table:

admin_id	user_id
1	2
2	3
3	4
4	5
5	6
6	7

Categories table:

category_id	title	description	image
1	Apparel	Clothes such as shirts, jeans, and shoes.	../../images/icons/clothes.png
2	Books	Find books for your current classes.	../../images/icons/book.png
3	Electronics	Computers, Tablets, Calculators, Etc.	../../images/icons/responsive.png
4	Events	Concert Tickets, Sporting Events, Etc.	../../images/icons/event.png
5	Home Goods	Pots, Pans, Microwaves, Vacuums, Etc.	../../images/icons/mixer.png
6	Services	Find a tutor, personal trainer and etc.	../../images/icons/coach.png

Items table:

item_id	seller_id	title	description	price	category	meeting_place	image_link	public_id	status
1	2	Purple Running Shoes - Like New	Worn once, perfect for the gym.	30	Apparel	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539125823/samples/ecommerce/shoes.png		Approved
2	1	Leather Bag	Got a new one need to sell, brown leather bag.	45	Apparel	J. Paul Leonard Library - Peets Coffee	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539125830/samples/ecommerce/leather-bag-gray.jpg		Approved
3	2	Text Books	Hella books, on the low.	5	Books	J. Paul Leonard Library - Research Commons	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539811936/samples/ecommerce/books.jpg		Approved
4	2	Intro to Java Textbook - CSC210	I graduate next semester, and need to get rid of it	15	Books	Student Services Building	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539811936/samples/ecommerce/books.jpg		Approved
5	1	iPhone 6s	Pretty used, got a new phone. Small crack on the screen.	70	Electronics	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539816302/iphone6s.jpg		Approved
6	2	Macbook Air	Perfect for taking notes in class	200	Electronics	Student Services Building	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539816416/macbookair.jpg		Approved
7	1	Gym Opening Party	Come by! 1pm-8pm!	5	Events	Mashouf Wellness Center	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539816512/mashouf.jpg		Approved
8	2	Career Fair (Free)	Internships and Full Time! Stop by from 11AM-3PM	0	Events	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539816585/career.jpg		Approved
9	2	Coffee Pot	The best coffee you'll ever have	7.5	Home Goods	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/c_scale,w_250/v1539816673/coffeepot1.jpg		Approved
10	1	Coffee Pot 2.0	Makes better coffee than that other person's one	7.49	Home Goods	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539816732/coffeepot2.jpg		Approved
11	1	Economics Tutor - 15/hr	Dudes. I'm like. The smartest tutor. I swear.	15	Services	J. Paul Leonard Library - Research Commons	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539125821/samples/people/smiling-man.jpg		Approved
12	2	Carpool - San Mateo to SFSU	Looking for people to join my carpool! $10 a week!	10	Services	J. Paul Leonard Library - Peets Coffee	https://res.cloudinary.com/hx8ztvtac/image/upload/v1539125824/samples/bike.jpg		Approved
13	3	Air Max 1 Premium - Curry Pack	Size 10.5 Send me a message and lets get these sold!	85	Apparel	J. Paul Leonard Library - Peets Coffee	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545421704/rlezdbvflozzvm3rtqkn.jpg	rlezdbvflozzvm3rtqkn	Approved
14	3	Bunk Bed and Mattress	Moving out come and get it	30	Home Goods	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545421942/loud4aig1u7tm0gflcnq.jpg	loud4aig1u7tm0gflcnq	Approved
15	3	Blue Bottle Ceramic Coffee Dripper	Perfect for drip coffee at home	10	Home Goods	J. Paul Leonard Library - Research Commons	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545422229/poiphlfjri0pllymioaa.jpg	poiphlfjri0pllymioaa	Approved
16	3	Wooden Glasses	Dress to impress! Cool hipster glasses.	25.5	Apparel	Student Services Building	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545422699/kccc30reqirae72xkt27.png	kccc30reqirae72xkt27	Approved
17	3	Wireless Computer Mouse	I think its a Logitech? I found it in my closet. Works great with Mac and PC!	15	Electronics	Student Services Building	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545422912/rsghqgswlr9ezbpwqm6v.png	rsghqgswlr9ezbpwqm6v	Approved
18	3	Cactus Plant	A cute lil guy	7	Home Goods	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545423012/xxxgemzlacvrnw5esmxa.png	xxxgemzlacvrnw5esmxa	Approved
19	3	Personal Lyft Driver	I need some quick cash and I'm already a registered Lyft Driver. Hit me up!	15	Services	Mashouf Wellness Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545423138/rtpnl2jk9vwzfqe0kg2w.png	rtpnl2jk9vwzfqe0kg2w	Approved
20	3	Dog Sweater	A sweater for your dog! :)	30	Apparel	J. Paul Leonard Library - Research Commons	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545423258/r1gcfkg7vvq5cfxlsgdm.png	r1gcfkg7vvq5cfxlsgdm	Approved
21	3	Artist's Lamp	A very hip and cool lamp. Will illuminate your house and your mind.	45	Home Goods	J. Paul Leonard Library - Peets Coffee	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545423379/i2xajzvsigjpvc8alwja.png	i2xajzvsigjpvc8alwja	Approved
22	3	A lot of Parmigiano-Reggiano $30 each	I kind of came into all of this cheese and I dont know what to do with it. It's fresh and delicious though!	30	Home Goods	J. Paul Leonard Library - Peets Coffee	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545423536/bjz7n5swontqzsuxyvvs.png	bjz7n5swontqzsuxyvvs	Approved
23	7	Thermoflask	A white very clean and nice water bottle for all your cold water drinking needs	5	Home Goods	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545515384/lxsccpaetwr7huwd6hsm.jpg	lxsccpaetwr7huwd6hsm	Approved
24	7	North Face Backpack	Not used at all	50	Apparel	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545515431/miviajgqqgbxuq6ww4mi.jpg	miviajgqqgbxuq6ww4mi	Approved
25	7	iPad	I forgot what model but it is incredibly nice and pencil is not included	5000	Electronics	J. Paul Leonard Library - Research Commons	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545515511/drhfppwxt9nceq8xd6ur.jpg	drhfppwxt9nceq8xd6ur	Approved
26	7	Macbook Pro	comes with a cool case and sticker	1000	Electronics	Student Services Building	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545515557/phzixekiz9oayn0ygmso.jpg	phzixekiz9oayn0ygmso	Approved
27	5	Perfume	Smells really good	50	Apparel	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545515604/c0msgrd433bzjntfwkxu.jpg	c0msgrd433bzjntfwkxu	Approved
28	7	Ketchup	I am in dire need of funds and all I can sell is this mustard bottle	5000000	Services	Mashouf Wellness Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545515615/hff3homxptczhyn8y8vy.jpg	hff3homxptczhyn8y8vy	Approved
29	5	Leather Jacket	Brand new and comfy	75	Apparel	Cesar Chavez Student Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545515686/xdbxncfurk3n16apxacb.jpg	xdbxncfurk3n16apxacb	Pending
30	5	Beanie	Soft and warm	5	Apparel	J. Paul Leonard Library - Research Commons	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545515966/letjqnbz4ul3xa2oc3sx.jpg	letjqnbz4ul3xa2oc3sx	Pending
31	5	Jacket	Colorful and unique	25	Apparel	Mashouf Wellness Center	https://res.cloudinary.com/hx8ztvtac/image/upload/a_0/v1545516041/l9wrx5zsozp04vdxixx7.jpg	l9wrx5zsozp04vdxixx7	Pending

Meeting places table:

meeting_place_id	title
1	Cesar Chavez Student Center
2	J. Paul Leonard Library - Peets Coffee
3	J. Paul Leonard Library - Research Commons
4	Student Services Building
5	Mashouf Wellness Center

Messages table:

message_id	item_id	seller_id	item_title	message	status
1	1	1	Purple Running Shoes - Like New	Hey, I'd like to buy the running shoes. My # is 555-555-5555. Thanks.	UNREAD
2	2	1	Leather Bag	Interested in the bag. Email me at iwantthebag@email.com. Thanks.	UNREAD
3	3	1	Text Books	Do you have any art text books? Text me #111-111-1111	UNREAD
4	24	7	North Face Backpack	Very interested in this backpack! Email me at sfsustudent@mail.sfsu.edu	UNREAD
5	25	7	iPad	Is this iPad made of gold? I want it! Email me at sfsustudent@mail.sfsu.edu	UNREAD
6	27	5	Perfume	I'm trying to smell rich. Email me @ sfsustudent@mail.sfsu.edu	UNREAD
7	26	7	Macbook Pro	In need of a new laptop! Please contact me at sfsustudent@mail.sfsu.edu and let's work out a place to meet!	UNREAD
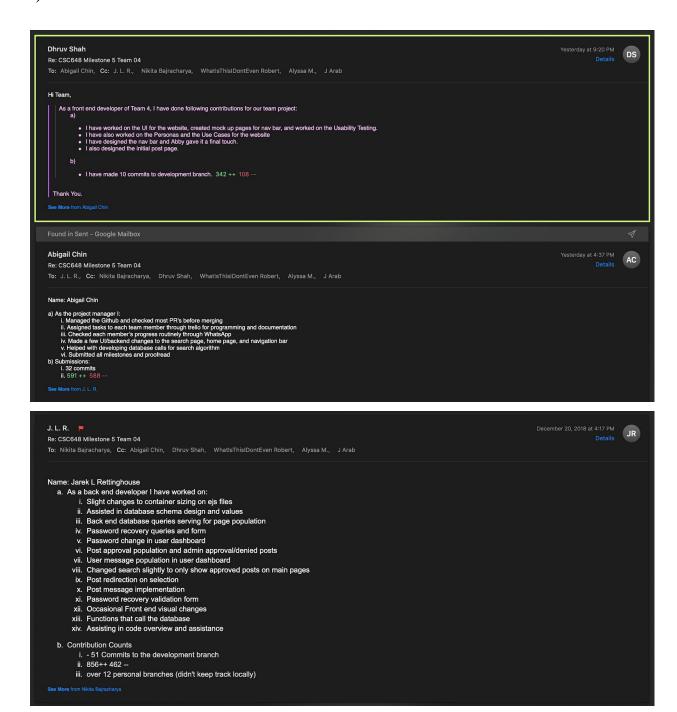
Users table:

user_id	first_name	last_name	email	password	profile_picture	profile_picture_public_id
1	John	Doe	johndoe@mail.sfsu.edu	$2b$10$ibD40J0qyELcNm5IABoH W.HQA0I4OewhMMoTsxFVBko6aF...	https://res.cloudinary.com/hx8ztvtac/image/upload/c_scale,w_250/v1539125821/samples/people/smiling-man.jpg	
2	Jane	Doe	janedoe@mail.sfsu.edu	$2b$10$ibD40J0qyELcNm5IABoH W.HQA0I4OewhMMoTsxFVBko6aF...	https://res.cloudinary.com/hx8ztvtac/image/upload/c_scale,w_250/v1539125824/samples/bike.jpg	
3	Robert	Quinones	rquinon2@mail.sfsu.edu	$2b$10$CPdZpLVcJ4kLQqnaCRP7e .zTxlnyrVb59/11q1G9GirOp1YBl1...	https://res.cloudinary.com/hx8ztvtac/image/upload/c_scale,w_250/v1545421525/dq6wifhmqwl2zgehbjvi.jpg	dq6wifhmqwl2zgehbjvi
4	Nikita	Bajracharya	nbajrach@mail.sfsu.edu	$2b$10$XxWQgoRleboB7Tvj8ouf8u fcny2MzzpOwMJGESEddAgC6OM...	./images/no_profile.png	NULL
5	Jed	Ahmadia	jahmadi1@mail.sfsu.edu	$2b$10$ir8r6jh23yqxyrXAkKb3XOR yIcbXSbDznMOyeiQUqjTMasDbfZ4...	https://res.cloudinary.com/hx8ztvtac/image/upload/c_scale,w_250/v1545515903/gg3wzthqdliqltsqbv6t.jpg	gg3wzthqdliqltsqbv6t
6	Alyssa	M	amalunao@mail.sfsu.edu	$2b$10$EtlJhObR8l6FNwve9JKRg O59CQc83.DBv.W1f6/lSZWv24U7...	https://res.cloudinary.com/hx8ztvtac/image/upload/c_scale,w_250/v1545517285/mnpvvzzxzjfyfekjgong.jpg	mnpvvzzxzjfyfekjgong
7	Ping	Lin	plin@mail.sfsu.edu	$2b$10$EhmNeojfv9IXFb4mUwOm .LXF2XnUvgPGRfpqJZasw7kv.bL3...	https://res.cloudinary.com/hx8ztvtac/image/upload/c_scale,w_250/v1545515752/annllfjjghqb9nwcezrw.jpg	annllfjjghqb9nwcezrw

8) Google Analytics Plot:

GatorTrade
All Web Site Data

GO TO REPORT

Audience Overview

All Users
100.00% Users

Dec 15, 2018 - Dec 21, 2018

Overview

● Users

Users	New Users	Sessions
20	15	36

Number of Sessions per User	Pageviews	Pages / Session
1.80	529	14.69

Avg. Session Duration	Bounce Rate
00:07:37	19.44%

New Visitor ■ Returning Visitor

34.8%

65.2%

Language	Users	% Users
1. en-us	20	100.00%

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7) Team Member Contributions:

Dhruv Shah
Re: CSC648 Milestone 5 Team 04
To: Abigail Chin, **Cc:** J. L. R.,   Nikita Bajracharya,   WhatIsThisIDontEven Robert,   Alyssa M.,   J Arab

Yesterday at 9:20 PM
Details

DS

Hi Team,

As a front end developer of Team 4, I have done following contributions for our team project:
  a)
  - I have worked on the UI for the website, created mock up pages for nav bar, and worked on the Usability Testing.
  - I have also worked on the Personas and the Use Cases for the website
  - I have designed the nav bar and Abby gave it a final touch.
  - I also designed the initial post page.

  b)
  - I have made 10 commits to development branch. 342 ++ 108 --

Thank You.

See More from Abigail Chin

Found in Sent - Google Mailbox

Abigail Chin
Re: CSC648 Milestone 5 Team 04
To: J. L. R., **Cc:** Nikita Bajracharya,   Dhruv Shah,   WhatIsThisIDontEven Robert,   Alyssa M.,   J Arab

Yesterday at 4:37 PM
Details

AC

Name: Abigail Chin

a) As the project manager I:
  i. Managed the Github and checked most PR's before merging
  ii. Assigned tasks to each team member through trello for programming and documentation
  iii. Checked each member's progress routinely through WhatsApp
  iv. Made a few UI/backend changes to the search page, home page, and navigation bar
  v. Helped with developing database calls for search algorithm
  vi. Submitted all milestones and proofread
b) Submissions:
  i. 32 commits
  ii. 591 ++ 588 --

See More from J. L. R.

J. L. R. ⚑
Re: CSC648 Milestone 5 Team 04
To: Nikita Bajracharya, **Cc:** Abigail Chin,   Dhruv Shah,   WhatIsThisIDontEven Robert,   Alyssa M.,   J Arab

December 20, 2018 at 4:17 PM
Details

JR

Name: Jarek L Rettinghouse
  a. As a back end developer I have worked on:
      i. Slight changes to container sizing on ejs files
      ii. Assisted in database schema design and values
      iii. Back end database queries serving for page population
      iv. Password recovery queries and form
      v. Password change in user dashboard
      vi. Post approval population and admin approval/denied posts
      vii. User message population in user dashboard
      viii. Changed search slightly to only show approved posts on main pages
      ix. Post redirection on selection
      x. Post message implementation
      xi. Password recovery validation form
      xii. Occasional Front end visual changes
      xiii. Functions that call the database
      xiv. Assisting in code overview and assistance

  b. Contribution Counts
      i. - 51 Commits to the development branch
      ii. 856++ 462 --
      iii. over 12 personal branches (didn't keep track locally)

See More from Nikita Bajracharya

What-Is-This-I-Dont-Even 🚩

December 20, 2018 at 12:57 PM
Details

Re: CSC648 Milestone 5 Team 04

To: Abigail Chin,   Cc: dhruvbsh@gmail.com,   vajra.niki@gmail.com,   Alyssa.Malunao@gmail.com,   j.rettinghouse@gmail.com,   Jahmadia@gmail.com

a)
I was the Backend Lead for Team 04. I had previous experience with the technical stack we used for the project, and used this experience to help others learns via tutorials that worked for me / overall questions.
But due to my experience, I do believe I did take away learning experiences from my teammates at times. Which is counter productive, and not a great trait to have as a Lead. There are were many
times during the semester where I believe I overstepped my boundaries for the role I was assigned, and I want to apologies to all of my team members for that.

Below are parts of the project I worked on, including solo & team based work

- Initial Project Setup (GitHub Project, Heroku Live Server, About Me Prototype)
- Database Migration and Seeder Files (Setup for Local and Live Database, Populate Database with Dummy Data)
- Ongoing Database changes and Heroku Database Management
- Managing Heroku deployments
- Documentation via GitHub README.md
- User Authentication to various pages (Redirect on pages you need to be logged in to see / don't have access to)
- User Sign Up Backend and Form Validation
- User Login Backend
- Populating Front Page with Categories Data, Recent Items
- Early Search Backend and Frontend tie in
- Search Filtering (quick and dirty using existing Search Functions and sorting resulting JSON objects from Database)
- Nav Bar Search Backend Tie in
- Dynamic Navbar Items based on Logged In State
- Create New Post Backend
- User Messages Filtering (Frontend only)
- Edit Item Frontend and Backend
- Remove Item Post Backend
- Image Storage using Multer for Uploads and Cloudinary for Cloud Storage
- User Update Profile Picture Backend
- Populate Admin Panel with data from Database and show how many items are under review
- Various Functions that call the Database
- Privacy Policy Page
- Helping with general debugging
- Adding items and color coding TODO items on Trello board

b)
40 branches containing my own code merged into development. 15 branches of development merged into master (everyone's code, used for deployment to live server).
My commits & code added/deleted on the GitHub project are not representative of work I just did myself - since merges to master take other people's code and counts it towards my own.

See More from Abigail Chin

Alyssa M. 🚩

Re: CSC648 Milestone 5 Team 04

To: chinabigail08@gmail.com, **Cc:** dhruvbsh@gmail.com,   vajra.niki@gmail.com,   witidetumblr@gmail.com,   j.rettinghouse@gmail.com,   Jahmadia@gmail.com

AM

Hi,

As a front end developer I have worked on the following:

a)
- designed some of the mock up pages such as user and admin dashboard
- designed user and admin page for our website
- added price/description on the item cards
- worked on some of the last minute changes on the navbar
- worked on some parts of each milestone document

b) I have made 35 commits to the github team development branch

-Alyssa Malunao

Virus-free. www.avast.com

See More from Abigail Chin

Nikita Bajracharya 🚩

Re: CSC648 Milestone 5 Team 04

To: Abigail Chin, **Cc:** Dhruv Shah,   witidetumblr@gmail.com,   Alyssa.Malunao@gmail.com,   j.rettinghouse@gmail.com,   Jahmadia@gmail.com

NB

As a front end developer of Team 4, I have done following contributions for our team project:
a)

- For milestones, I have worked with my team lead on deciding functional requirements, created mock up pages for sign up, item's detail and item's post page, additionally worked on QA plans.
- I have designed Product Display Page - some of the changes made in it were by back end lead - Robert.
- I have designed Log In and Forgot Password Page.
- I made some slight changes to Post Page.

b)

- I have made 11 commits to development branch from the 4 branch I have made.

See More from Abigail Chin

J Arab 🚩

Re: CSC648 Milestone 5 Team 04

To: Abigail Chin

JA

 As a front end developer I worked on the following:

a)
- designed some of the mock up pages
- designed Home Page, Sign up page, footer, and helped fix up various other pages for our
- worked on some parts of each milestone document

b) I have made 17 commits to the github team development branch

-Jed Ahmadia

See More from Abigail Chin

8) Post Analysis (Lessons Learned):

We started off as a collective of computer science students varying in programming skill and wit, and ended off the semester as a more knowledgeable, high-functioning team. The team that produced GatorTrade was one you would not think of to put together. However, we learned throughout the semester to utilize each other's skill set and produce a product we were all proud of.

In the beginning, we weren't sure how to communicate effectively. We met up every week but some were talking over others, interjecting other's ideas, and only a few of us knew what it would take to build a site completely from scratch so the project felt intimidating and meetings unproductive. Luckily, we had our backend lead, who had created a site earlier for another class. He led the way in helping the team set up the software stack needed and provided tutorials for the team to learn the basic infrastructure of the base code. We faced challenges in communication at first, but created a WhatsApp group chat as well as a trello board to post tasks and assign them to specific team members. Once we did that, the work flow smoothed and people were not as confused as to what they were assigned, being that before, I would only assign tasks at meetings in ambiguous terms. Once the trello board was created, team members were able to know exactly the task they needed to complete and exactly when to finish it by.

Installing the software stack, that is postgres, pgadmin, and the IDE we used: Visual Studios, caused a good amount of issues. People had trouble running the server and installing the database to their local machine. We also used node js, which had to also be installed. Migrating and seeding the database caused issues as we had to delete and recreate the database locally to keep an up-to-date copy. This was our greatest challenge, but we met up multiple times during

the week, helping each other download and run the required software. Team members who successfully installed helped those who had not yet done so.

Another challenge we faced was equally distributing the work. Since our backend lead had already possessed a good amount of web developing knowledge, he often took the reigns in creating pages for the site. This was not a bad issue to have. However, next time I believe it would be more beneficial to everyone's learning experience to have the most knowledgeable teach others rather than do most of the work. At different times, he did do this, and sat with some team members to guide them through different development processes. Those times were incredibly beneficial for the more inexperienced web developers. In the beginning, I had assigned those with less web experience to be front-end developers. However, looking back, I wish I had challenged them to learn and grow more by making some of them back-end developers. Overall, we faced a few challenges, but learned to overcome with relatively mild ease.

Found in Sent - Google Mailbox

Abigail Chin   3:25 PM   AC
CSC648 Post Analysis
To: Dhruv Shah,   J. L. R.,   Nikita Bajracharya,   WhatIsThisIDontEven Robert,   Alyssa M.,   J Arab

Hey team,

Here is the post analysis from M5:

We started off as a collective of computer science students varying in programming skill and wit, and ended off the semester as a more knowledgeable, high-functioning team. The team that produced GatorTrade was one you would not think of to put together. However, we learned throughout the semester to utilize each other's skill set and produce a product we were all proud of.

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Installing the software stack, that is postgres, pgadmin, and the IDE we used: Visual Studios, caused a good amount of issues. People had trouble running the server and installing the database to their local machine. We also used node js, which had to also be installed. Migrating and seeding the database caused issues as we had to delete and recreate the database