

Final Project for SW Engineering Class CSC 648-848 Spring 2021

Gator Grub - Team02

URL of the Demo: <http://ec2-54-215-253-212.us-west-1.compute.amazonaws.com>

Team Member	Role
Patricia Louise Sarno	Team Lead psarno@mail.sfsu.edu
Erik Chacon	GitHub Master
Danny Collan	Front End Lead
Saloni Mahat	Front End Member
Affaan Ghazzali	Back End Lead
Edmund-Russel Manzano	Back End Member

Milestone 5

21 May 2021

1. Product Summary:

Name of Product: Gator Grub

Explicit Itemized List Of All Major Committed Functions (P1 Function List):

SFSU Customers

1. SFSU Customers shall have the ability to search food through different categories such as cuisines and restaurants.
2. SFSU Customers shall have the ability to register and log in for unregistered users.
3. SFSU Customers shall have the ability to choose food from the menu of specific restaurants.
4. SFSU Customers shall have the ability to specify the location of delivery in SFSU campus.
5. SFSU Customers shall have the ability to choose delivery or pick up.
6. SFSU Customers shall be able to specify certain options through comments on an order (e.g. no onions on a burger). Restaurants will be held to their comments and these comments will be displayed as part of the order, rather than something extra.
7. Unregistered users shall be required to register before placing an order.

Restaurant Owner

8. Restaurant owners shall have the ability to register their restaurants into the application.

Delivery Driver

9. Drivers will be required to register their information for a specific restaurant before becoming a driver.
10. Drivers shall be able to access order to deliver.

URL to Product: <http://ec2-54-215-253-212.us-west-1.compute.amazonaws.com>

2. Milestone documents – M1-M4:

Milestone documents M1 through M4 are located within the M5 folder.

3. Product Screenshots:

Gator Grub Home Page:

SFSU Software Engineering Project
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 Gator Grub Choose Cuisine ▾ Search for local Restaurant

About SFSU Customers Delivery Drivers Restaurant Owners 

We'll Grub It For You!
We deliver to buildings on SFSU campus!

Cuisine

 Breakfast  Burger  Mexican  Wings  Subs  Pizza  Japanese  Thai  Fast Food  Steakhouse  Italian

Restaurant


McDee's
\$ | Distance: 1.0 mile


Woke Yolk
\$\$ | Distance: 1.0 mile


Billie Joe's Burgers
\$ | Distance: 1.0 mile


Burger Prince
\$ | Distance: 1.0 mile

Results Page After Using the Search Bar:

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 Gator Grub Choose Cuisine ▾ Search for local Restaurant

About Logout 

We couldn't find anything like that. Here are some suggestions!

We'll Grub It For You!
We deliver to buildings on SFSU campus!

15 out of 15 results shown


McDee's
\$ | Distance from school


Woke Yolk
\$\$ | Distance from school


Billie Joe's Burgers
\$ | Distance from school





Restaurant Page for SFSU Customers to View:

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Gator Grub Choose Cuisine ▾ Search for local Restaurant About Logout

Woke Yolk Breakfast | \$\$ | 1.3 mi

Location:

3251 20th Ave, San Francisco, CA 94132

Cart Page:

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Gator Grub Choose Cuisine ▾ Search for local Restaurant About SFSU Customers Delivery Drivers Restaurant Owners

Your Cart

Your Order

Item	Quantity	Price
Tip your courier now?		
<input type="button" value="Not Now"/>	<input type="button" value="10%"/>	<input type="button" value="15%"/>
<input type="button" value="20%"/>		
Pickup or Delivery?		
<input type="button" value="Pick Up"/>	<input checked="" type="button" value="Delivery"/>	
Address:		
<input type="text"/>		
Add A Note <small>(extra napkins, extra sauce...)</small>		
Total		
Subtotal		\$0
Tip		\$0
Tax + Delivery Fee		\$0.0
Total		\$0.0

SFSU Customers Registration Page:

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Gator Grub Choose Cuisine Search for local Restaurant About SFSU Customers Delivery Drivers Restaurant Owners

SFSU Customers Registration

Enter Full Name
 Enter Username
 Enter SFSU Email
 Enter Phone Number
 Enter Address
 Password
 Confirm Password

SFSU Customer Login:

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Gator Grub Choose Cuisine Search for local Restaurant About SFSU Customers Delivery Drivers Restaurant Owners

Customer Login

Welcome Back!

Username
 Password

[Forgot Password?](#)

Don't have an account? [Create Account](#)

Delivery Driver Registration:

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Gator Grub Choose Cuisine ▾ Search for local Restaurant

About SFSU Customers Delivery Drivers Restaurant Owners 

Delivery Drivers

New Driver?

Delivery Driver Login:

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Gator Grub Choose Cuisine ▾ Search for local Restaurant

About SFSU Customers Delivery Drivers Restaurant Owners 

Delivery Drivers

Welcome Back!

[Forgot Password?](#)

Delivery Driver Orders Page:

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Gator Grub Choose Cuisine ▾ Search for local Restaurants

About Logout

Orders

Restaurant: By The Slice

ORDER: 369640	NEEDS A DRIVER▼
ORDER: 676516	NEEDS A DRIVER▼

Restaurant Owner Registration:

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Gator Grub Choose Cuisine ▾ Search for local Restaurant

About SFSU Customers Delivery Drivers Restaurant Owners

Restaurant Owners

Add Your Restaurant!

Enter Full Name

Enter Username

Enter Address

Enter Restaurant Name

Enter Phone Number

Enter Email

Password

Confirm Password

Restaurant Owner Login:

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Gator Grub Choose Cuisine ▾ Search for local Restaurant

About SFSU Customers Delivery Drivers Restaurant Owners

Restaurant Login

Welcome Back!

Username

Password

[Forgot Password?](#)

Want to register a restaurant? [Register a Restaurant](#)

Restaurant Owner Restaurant Information:

Restaurant Information

[View Restaurant Info](#)
[Menu](#)
[Orders](#)
[Edit Restaurant Info](#)

Restaurant Name:	Breakfast of Champion
Address:	23 4st Ave, San Francisco, CA 94122
Phone Number:	999-999-9999
Food Type:	Breakfast
Price:	\$\$
Approval Status:	approved

Restaurant Owner Menu Page:

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Gator Grub About Logout

[View Restaurant Info](#)
[Menu](#)
[Orders](#)
[Edit Restaurant Info](#)

[Add New Items](#)

[Submit Changes](#)

Restaurant Owner View Orders Page:

The screenshot shows a web application interface for a restaurant owner. At the top, there is a purple header bar with the text "SFSU Software Engineering Project" and "CSC648-848, Spring 2021, Team02, For Demonstration Only". Below the header, the main content area has a yellow background. On the left side of the yellow area, there is a sidebar with links: "View Restaurant Info", "Menu", "Orders", and "Edit Restaurant Info". In the center, the text "Breakfast of Champion" is displayed above the word "Orders". At the bottom left, it says "ORDER: 814365", and at the bottom right, it says "STATUS: IN PROGRESS▼".

Restaurant Owner Update Information Page:

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Gator Grub

About Logout 🛒

Update Restaurant Information

/New Restaurant Info

Menu

Orders

Edit Restaurant Info

Submit Changes

Restaurant Name:	Restaurant Name
Street:	Enter Street Name
City:	Enter City Name
Zip Code:	Enter Zip Code
State:	Enter State
Price:	\$, \$\$, or \$\$\$
Phone Number:	999.999.9999
Food Type:	Default: (Fast Food) ▾

4. Database Organization:

DeliveryDriver Table:

FoodType Table:

	foodTypeID	type	foodTypeIcon
▶	1	Breakfast	BLOB
	2	Burger	BLOB
	3	Mexican	BLOB
	4	Wings	BLOB
	5	Subs	BLOB
	6	Pizza	BLOB
	7	Japanese	BLOB
	8	Thai	BLOB
	9	Fast Food	BLOB
	10	Steakhouse	BLOB
	11	Italian	BLOB

Orders Table:

orderID	restaurantID	customerName	driverAccount	date	time	Status	priceTotal	destinationAddress	specialRequest	Items
16277	2755679	Ben Silver	2417738	2021-04-07	08:00:00	In Progress	24.00	1600 Holloway Ave, San Francisco, CA 94132	NULL	
25901	6173024	Magic Bird Jordan	4891565	2021-04-05	12:00:00	Delivered	23.32	1600 Holloway Ave, San Francisco, CA 94132	NULL	
28569	3383607	Julien James III	4793402	2021-04-07	10:10:00	In Progress	33.33	1600 Holloway Ave, San Francisco, CA 94132	NULL	
31003	8412252	Brandy Carter	578847	2021-04-07	10:04:00	Delivered	18.55	1600 Holloway Ave, San Francisco, CA 94132	NULL	
45362	8761856	BB King	9375798	2021-04-07	10:04:00	Delivered	19.25	1600 Holloway Ave, San Francisco, CA 94132	NULL	
55087	4390382	Lesley Moon	7610132	2021-04-07	09:57:00	In Progress	8.99	1600 Holloway Ave, San Francisco, CA 94132	NULL	
68820	8761856	Bill Cyrus	9375798	2021-04-07	07:30:00	Delivered	63.50	1600 Holloway Ave, San Francisco, CA 94132	NULL	
74301	2622043	Blake Hayes	7835358	2021-04-07	09:15:00	Delivered	15.30	1600 Holloway Ave, San Francisco, CA 94132	NULL	
91023	9179644	Dora Marquez	149072	2021-04-07	10:11:00	In Progress	32.08	1600 Holloway Ave, San Francisco, CA 94132	NULL	
92032	1556093	Celine Bowler	7126780	2021-04-07	10:04:00	In Progress	19.25	1600 Holloway Ave, San Francisco, CA 94132	NULL	
124243	1478256	erik	0	2021-05-21	23:37:04	In Progress	1.59	Student Center	no ice	Super Size Soda,
147447	2755679	sweetycait	0	2021-05-19	07:34:38	In Progress	12.04	1600 Holloway Ave, San Francisco, CA 94132		10pc Boneless Wings Combo,
158194	8761856	erik	9375798	2021-05-20	05:14:56	Delivered	14.29	Thornton Hall	extra noodles...	Tonkotsu Ramen,
326977	8761856	erik	9375798	2021-05-19	03:02:35	Delivered	24.08	1600 Holloway Ave, San Francisco, CA 94132		Chicken Ramen, Tonkotsu Ramen,
338413	8412252	sweetycait	578847	2021-05-19	07:13:27	Delivered	16.00	1600 Holloway Ave, San Francisco, CA 94132		Salame Piccante (Pepperoni Pizza),
395165	1478256	ag3	0	2021-05-19	10:37:07	In Progress	11.93	91 font blvd	hello	Super Size Soda, Crispy Chicken Sandwich,
403088	2399877	billycyrus	0	2021-05-21	00:26:28	In Progress	12.41	Thornton Hall		Curly Fries, 1/4lb Bltie Burger,
409551	2622043	carterb	0	2021-05-20	06:31:45	In Progress	7.93	Thornton Hall		Pupusa de Chicharron y Queso, Shrimp Tamale,
412745	1556093	billycyrus	0	2021-05-21	00:25:06	In Progress	12.31	Thornton Hall		Spinach Omelette, Buttermilk Pancakes,
472124	2755679	carterb	0	2021-05-20	07:33:36	In Progress	31.66	Student Center	extra tissues	Soda, 10pc Chicken Wing Combo, 12 pc Garlic Parmesan Wings,
477495	8412252	erik	0	2021-05-22	05:27:46	In Progress	16.00	Thornton Hall	extra meat tho	Veggie Lover Pizza,
486994	9179644	erik	0	2021-05-20	05:17:35	In Progress	10.92	Student Center		Pad Thai,
489711	8412252	carterb	578847	2021-05-20	09:10:57	Delivered	31.99	J. Paul Leonard Library		Extra parmes...
625676	8412252	sweetycait	578847	2021-05-19	07:10:54	Delivered	16.00	1600 Holloway Ave, San Francisco, CA 94132		Salame Piccante (Pepperoni Pizza),
669473	1556093	sweetycait	0	2021-05-19	06:32:37	In Progress	7.22	1600 Holloway Ave, San Francisco, CA 94132		Spinach Omelette,
780156	8412252	sweetycait	578847	2021-05-19	06:38:56	Delivered	16.00	1600 Holloway Ave, San Francisco, CA 94132		Deluxe Pizza,
937115	8412252	sweetycait	0	2021-05-19	07:12:27	In Progress	16.00	1600 Holloway Ave, San Francisco, CA 94132		Salame Piccante (Pepperoni Pizza),
NULL	NULL	NULL	HULL	NULL	HULL	HULL	HULL	NULL	HULL	NULL

RegisteredCustomer Table:

Restaurant Table:

RestaurantMenuItem Table:

itemID	restaurantID	itemName	itemDescription	itemPrice
► 72792	9179644	Combination Fried Rice	Combination chicken, pork, beef, and shrimp in stir-fried rice	11.25
104789	9179644	Pad See Ew	Pan fried flat noodles with chinese broccoli, egg, and soy bean	8.95
164777	9179644	Pad Thai	Rice noodle stir-fried with your choice of meat	8.95
825335	4390382	12 count Oysters	Premium Oysters fresh caught directly from high quality producers that we trust	13.75
1222972	8193612	Fettuccine Alfredo	Fettuccine pasta tossed in our popular rich creamy delicious Garlic Parmesan Alfredo Sauce	8.75
1232972	8193612	Baked Ziti	Mozzarella, provolone & rosa sauce tossed & topped with ricotta & Italian-style bread crumbs.	8.75
1232973	8193612	Baked Rigatoni	Spicy Italian sausage & meat sauce tossed & topped with mozzarella, parmesan & ricotta.	8.75
2231582	8761856	Chicken Ramen	Chicken flavored broth with ramen noodles. Topped with scallions, chicken thigh, assorted vegetables, and sesame seeds	11.25
2430683	8761856	Takoyaki	6pc Fried battered octopus balls filled with green onion and pickled ginger; topped with sweet soy sauce and bonito flakes	8.75
2473597	8761856	Tonkotsu Ramen	Tonkotsu flavored broth with ramen noodles. Topped with scallions, pork chashu, assorted vegetables, and sesame seeds	11.25
3110550	8412252	Deluxe Pizza	14in Sausage, Pepperoni, Mushrooms, Onions, Bell Pepper	14.95
3123550	8412252	Salame Piccante (Pep...)	14 in; aged Parmesan, shredded whole milk mozzarella, and creamy fresh mozzarella, finished with artisan pepperoni. Gar...	14.95
3356837	8412252	Veggie Lover Pizza	14in Alfredo sauce, mushrooms, onions, artichoke, black olives	14.95
3431602	2399877	Curly Fries	Seasoned Curly Fries	3.75
3483965	3462962	Prime Rib Cut	A hearty portion of the best, juicy, tender beef available	14.95
3483966	3462962	King Louis XIV Cut	King size thick cut of the prime beef, those who fancy to consume a grand nourishment	13.75
3483968	3462962	Let Them Eat Cake	Tripe layer chocolate mousse, chocolate, cheesecake	8.75
3691215	2399877	Fish & Chips	4 piece Cod fish and chips (French Fries); side of cole slaw and special dressing	7.25
3931934	2399877	fries	fries that are not so curly	14.99
4024975	2622043	Chicken Tamale	Chicken tamale with tomatillos, beans, and cheese	3.75
4358892	2622043	Pupusa de Chicharr...	Pork and cheese pupusa	2.75
4358893	2622043	Pupusa de Pollo y Qu...	Chicken and cheese pupusa	2.75
4990894	2622043	Shrimp Tamale	Shrimp tamale with shrimp based sauce, beans, and roasted tomatillo	3.75
5374742	6173024	Luigi's Special Sub	Sausalito turkey, roasted green pepper, pepper jack cheese, and cilantro dressing on choice of bread	8.25
5387677	6173024	BLT Sub	Bacon, Lettuce, Tomato sandwich on choice of bread	6.25
5394742	6173024	Southwestern Special	BBQ Beef brisket with caramelized onions, melted cheddar cheese, BBQ sauce	11.25
6055773	3383607	Carne Asada Taco	Grilled steak on a corn or flour tortilla topped with green onions and cilantro	1.25
6125783	3383607	Super Quesadilla	Large flour tortilla with melted cheese, choice of meat, served with guacamole, sour cream, and pico de gallo	7.75
6139901	3383607	Horchata	Sweet rice milk beverage; Made out of rice, milk, vanilla, almond, and cinnamon	2.75

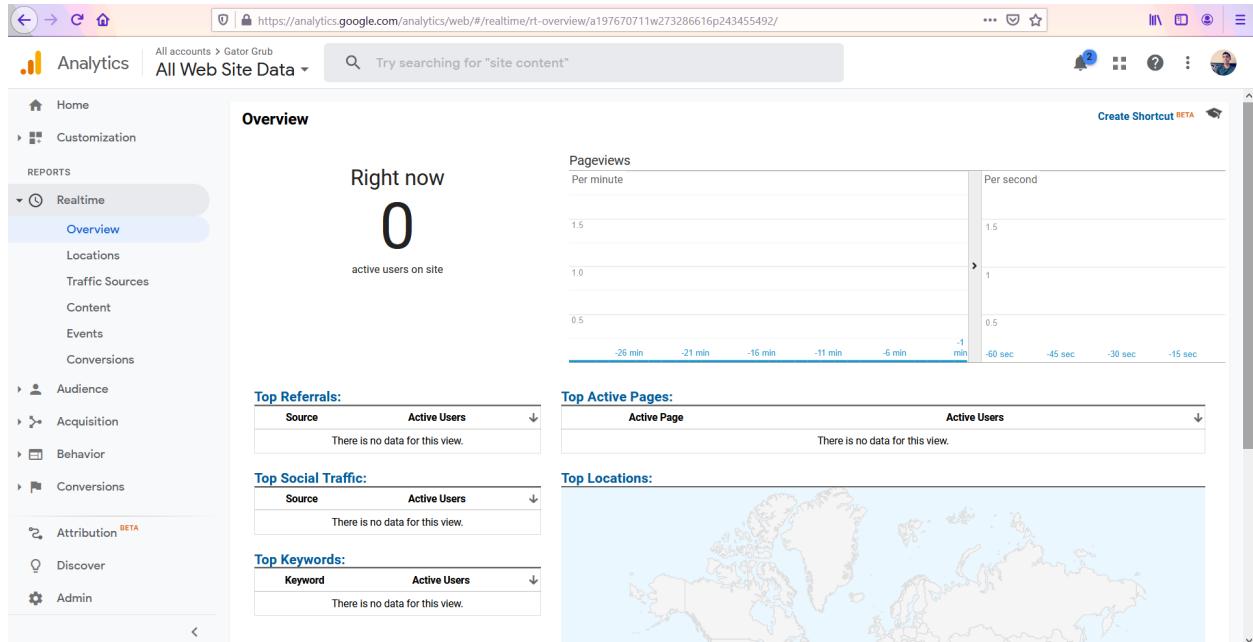
6715984	3383607	Nacho Supreme	Crispy tortilla chips topped with ground beef, beans, sour cream, melted cheese	11.25
7009705	1556093	Spinach Omelette	Omelette prepared with spinach, mozzarella, mushrooms, onions, and tomatoes	6.75
7617483	9294748	test	dga	12.45
7739039	1556093	Buttermilk Pancakes	Fluffy buttermilk pancakes with side of maple syrup and topped with butter	4.75
7823750	2399877	Sweet Potato Fries	Seasoned, crispy sweet potato fries	3.75
7966011	1556093	Eggs Benedict	2 poached eggs, canadian bacon, and hollandaise sauce on a toasted english muffin	8.95
8153251	4390382	Dungeness Crab	Served whole. Each crab weighs approximately 3 lb	14.5
8249235	2755679	12 pc Garlic Parmesa...	Garlic and buttery parmesan flavored wings	13.95
8249236	2755679	10pc Boneless Wings...	Breaded all white chicken, handspun in choice of up to 2 flavor, french fries or veggie sticks, 1 dip and 20oz drink	11.25
8249237	2755679	10pc Chicken Wing C...	Bone-In wings with choice of up to 2 flavors, french fries or veggie sticks, 1 dip and 20oz drink	11.25
8278554	4390382	Cajun Shrimp (Head off)	Headless shrimp with a choice of (non-spicy, mild, medium, and spicy) cajun sauce	6.35
8851248	2755679	Soda	20oz cup of soda	0.75
9302103	1478256	Super Size Soda	42-ounce cup of any choice of soda	1.25
9524325	2589367	King Size Soda	42-ounce cup of any choice of soda	2.25
9556003	1478256	Super Size French Fries	7-ounce golden fried russet potatoes	3.25
9570426	1478256	Crispy Chicken Sand...	Perfect tender juicy Crispy Chicken with pickles, lettuce, and tomatoes between brioche buns	8.95
9587384	1478256	25pc Crispy Chicken...	Tender juicy Crispy Chicken Nuggets	10.25
9667114	2589367	Whopping Burger	1/2 lb beef patty with tomatoes, lettuce, mayo, ketchup, mustard, pickles, and onions all on a sesame bun	7.85
9698495	2589367	Double Stacked Burger	1/2 lb of beef patties topped with crispy bacon, American cheese, and special Stacked sauce all on a sesame bun	8.95
9842013	2589367	King Size Onion Rings	7-ounce deep fried crispy battered white onion rings	3.25
NULL	NULL	NULL	NULL	NULL

RestaurantOwner Table:

ownerID	ownerName	ownerEmail	ownerPhoneNumber	ownerUsername	ownerPassword	restaurantID
1182243	Ned Marugame	nmarugame@mail.sfsu.edu	408-121-6984	snednoodz	267a9c9ea00216746544a742140ee230cb172499	8761856
1185251	Erik	no@sfsu.edu	555-555-5555	erik	c195b508e6f0c57aeafdb5e96947e2b79e6a4b40	9294748
1437296	Dorothy Donald	ddonald@mail.sfsu.edu	415-515-1940	dorothydmcdee	eb0123cae7fa3a8c330bdd0aaad5612295863cef	1478256
1866597	Erik Clapton	eclapton@mail.sfsu.edu	415-453-6590	clappingcrab	d0b480a774a44088ed4f1f134427a92b016e5482d	4390382
2879317	Jamie Burg	jburg@mail.sfsu.edu	800-414-1954	princessjamieburger	b3b3c32f1edef1127ac6dc764e37abf9a78bcf2	2589367
3079281	Choy Roi	croi@mail.sfsu.edu	213-224-1970	kogichoi	b1a8c5da50533369ccb42b030654049eb65aff5	3462962
3141592	Archimedes Syracuse	asyracuse@mail.sfsu.edu	415-926-5358	bytheslicepizza	2b987e8c876a3a02b3c48c36501446ab3be7d2	8412252
4914829	Billy Joe	bjoe10@mail.sfsu.edu	415-787-8892	burgerbilliejo	8dcfc8cb04d402280dbc316951d31d8cecd3b22	2399877
5340437	Dwayne Johnson	dwaynejohnson@mail.sfsu.edu	510-555-0186	dwaynejohnson	933bde97364894e6827a232eaca2b0c0a3bed7c	1556093
5877716	Tina Lopez	tlopez6@mail.sfsu.edu	510-472-9154	tinatamales	dcb19d49727852fdad0bca7f30a7aa53a22f50ec	2622043
6605126	Luigi Russo	lrusso@mail.sfsu.edu	650-556-7852	littleluigi	8af040feef92ad1eca214101281fa3a3cc0a785f	6173024
7031668	Danny Chen	dchen@mail.sfsu.edu	510-069-2069	itsthaiway	044d304491be1ee58ca19243e7ba501332861c96	8761856
7086870	dan	email@sfsu.edu	324-434-4354	dcollan	5baa61e4c9b93f3f068225066c18331b7ee8fd8	9392906
7904912	pat	pat@mail.sfsu.edu	758-909-9090	pat	7ffe1ba40f2584b96991dec44ac44fe7e8d6bc68	4510919
7911278	Bernadette Pepper	bpepper@mail.sfsu.edu	925-019-9019	dowingsstop	29f61f7b3bcd813da36630c81634d3fa35ddd8d	2755679
8264610	Gina Bellucci	gbellucci@mail.sfsu.edu	973-823-9678	gbellucci	24005e44f54b73d0307564c449f08e86b4a18761	8193612
8796590	Sakura Chan	sakura98@mail.sfsu.edu	777-777-7777	sakura	6a422423733f5a57be046546ba820aadbb01040e	2966185
9870130	Gordo Rodriguez	grodriguez3@mail.sfsu.edu	415-873-02195	nachotac0	c227c267457138b750eb1f423f593b130c110d0	3383607
NULL	NULL	NULL	NULL	NULL	NULL	NULL

5. Google analytics stats plot for your WWW site:

Google Analytics page to display tracking information of Gator Grub website:



6. Project management:

This screenshot shows a Trello board titled "Milestone 2". The board has three lists: "To Do", "In progress", and "Complete".

- To Do:** Contains one card: "Add functionality to automatically create thumbnail image for the restaurant from original posted large image (get some open source SW to do this, it is not trivial)".
- In progress:** Contains one card: "Apply map functionality".
- Complete:** Contains five cards:
 - "Milestone 2 Document" (due Mar 19, 1 task, 9/9 done, assigned to EM, PS, S)
 - "QA of VP" (due Mar 19, 1 task, 2/2 done, assigned to EC)
 - "Vertical SW Prototype" (due Mar 28, 1 task, 3/4 done, assigned to AG, DC, EC, PS)
 - "Set up Database on Server" (due Mar 21, 1 task, 0/1 done, assigned to AG, EC)
 - "Populate Databases" (due Mar 24, 1 task, 0/1 done, assigned to AG, EC)

The board also features a workspace header with team members PS, AG, DC, EM, EC, and a plus sign for invites. A "Butler" button and a "Show menu" button are visible in the top right.

This screenshot shows a Trello board titled "Milestone 3". The board has three lists: "To Do", "In Progress", and "Complete".

- To Do:** Contains one card: "Add functionality to automatically create thumbnail image for the restaurant from original posted large image (get some open source SW to do this, it is not trivial)".
- In Progress:** Contains one card: "Apply map functionality".
- Complete:** Contains eight cards:
 - "Meeting (via ZOOM) with Prof. Petkovic for review (30 mins)" (due Apr 7, 1 task, 1/10 done, assigned to AG, DC, EM, EC, SM)
 - "Create all needed database tables according to M2 document" (due Apr 7, 1 task, assigned to AG, EM)
 - "Decide on Coding Style" (due Apr 6, 1 task, assigned to AG, DC, EC, PS)
 - "Finish UI pages for application (on figma) backend does not need to be connected" (due Apr 6, 1 task, 4/27 done, assigned to DC)
 - "Summarize review feedback"
 - "Create plans for final team project delivery"
 - "CTO Anthony performs remote review of SW architecture, code, DB and GitHub and sends feedback to team"
 - "Create two fields for images in"

The board also features a workspace header with team members PS, AG, DC, EM, EC, and a plus sign for invites. A "Butler" button and a "Show menu" button are visible in the top right.

7. Team member self assessment and contributions:

Team Lead (Patricia):

Team Member Self-Assessment and Contributions



○ Patricia Louise Sarno

Today at 11:47 PM

To: ○ Erik Chacon; ○ Saloni Mahat; ○ Danny Collan; ○ Edmund-Russell Manzano; ○ Affaan Ghazzali

Hi Team 02,

Here is a summary of my self-assessment and list of contributions:

a. Contributions to the team:

- a. As Team Lead, managed team roles and assigned tasks/made sure everyone was keeping up with their tasks and completing them using Trello.
- b. Helped trying to figure out how to set up AWS server and RDS database server.
- c. Code Review for Search Bar
- d. Helped with P1 functions for Back End.
- e. Helped create UI pages.
- f. Would help merge code together.

b. Submissions Made to GitHub team on Dev. Branch:

- a. 110 Patricia
- b. 52 patricia-sarno

c. Main challenges encountered in team project:

The main challenges I experienced was the lack of urgency from some team members. Tasks assigned would be taken care of last minute or not at all. Due dates were not respected.

It was also hard to keep track of everything we needed to do especially because of the procrastination. Team members also had different time/schedules and it was hard to make schedules with the team to regroup our work. It was hard to be strict with deadlines because I knew everyone had different classes and schedules.

Another big challenge was that there were so many tools and processes that we weren't exposed to yet so it was a lot of trial and error.

d. What I would do better next time:

Next time I would be more strict about deadlines. I would keep bothering my team members about certain tasks. I would learn to use Trello, or a project management application better to organize and assign different tasks and deadlines so I don't get overwhelmed and lose track and focus. I would learn to work with team members from a different time zone better so there would be time to schedule meetings.

GitHub Master (Erik):

To PS Patricia Louise Sarno X DC Danny Collan X Edmund-Russell Manzano X SM Saloni Mahat X AG Affaan Ghazzali X Bcc

Cc

Self Assessment and Contributions

Hi Team,
My contributions are as follows:

- Managed GitHub
- Code Review
- Did all the Back End work other than user login/registration, google maps and database management
- Set up AWS EC2 instance
- Set up AWS RDS database and connected it to EC2 instance
- Made 71 commits to development branch

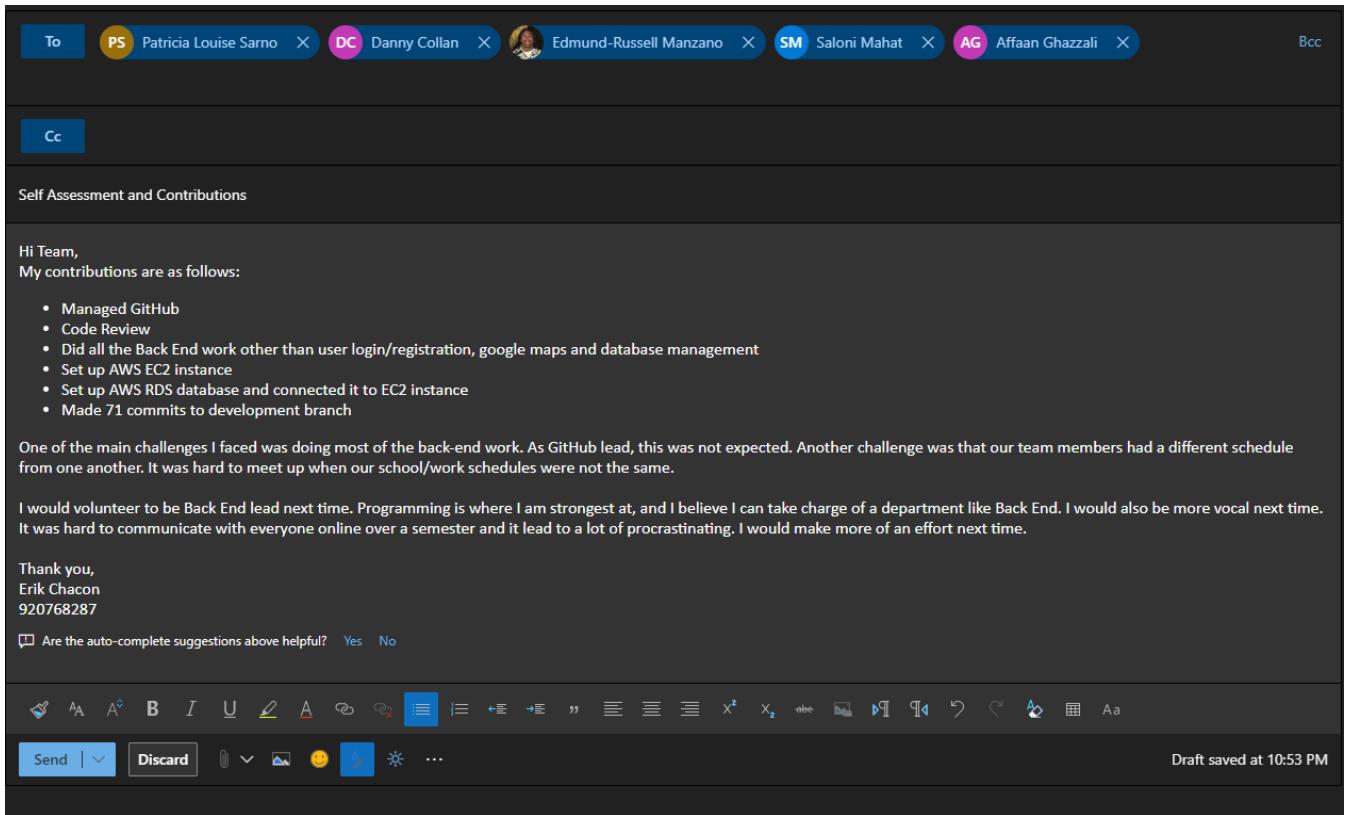
One of the main challenges I faced was doing most of the back-end work. As GitHub lead, this was not expected. Another challenge was that our team members had a different schedule from one another. It was hard to meet up when our school/work schedules were not the same.

I would volunteer to be Back End lead next time. Programming is where I am strongest at, and I believe I can take charge of a department like Back End. I would also be more vocal next time. It was hard to communicate with everyone online over a semester and it lead to a lot of procrastinating. I would make more of an effort next time.

Thank you,
Erik Chacon
920768287

Are the auto-complete suggestions above helpful? Yes No

Send | Discard | Draft saved at 10:53 PM



Front End Lead (Danny):

Reply Reply all Forward Archive Delete Set flag ...

Self Assessment and Contributions



Danny Collan <dcollan@mail.sfsu.edu>

5/21/2021 11:19 PM



To: Patricia Louise Sarno; Saloni Mahat; Erik Chacon; emanzan2@mail.sfsu.edu; aghazzali@mail.sfsu.edu

Greetings, Team.

- a) To summarize my contributions, here is the following:
 - Created all HTML pages
 - Added CSS design to each page
 - Implemented JavaScript functionality to each page
 - Created grids for each page to scale properly
 - Fixed any errors found within the design
- b) Number of Submissions done to development branch: 125
- c) As Front-End lead, for the vast majority of the website design, it has become the biggest challenge to be able to go deep into web design, and attempt to identify the best solutions applicable for resolving any issues me and my team had encountered during the development of our website. As I had endured such challenges on my own, I feel this has yet provided great experience for undergoing something similar in the future. Indeed, it is understandable that with greater challenges and some difficulty, this would surely shape you into becoming a good software developer.
- d) In terms of what I would do better next time regarding the topics learned in SE management and processes, one may include allowing for myself to manage time more efficiently. Indeed, as I have learned, being pressed on time may provide problems for the software-building process, as you would need to fret more often on accomplishing certain tasks and be placing yourself in a bad, stressful position. By keeping a good focus on your schedule, allowing for as much time as possible to develop your application, this would be the ideal option overall to avoid any inconveniencing times.

Sent from [Mail](#) for Windows 10

Front End Team (Saloni):

CSC 648 self assessment



Saloni Mahat

To Patricia Louise Sarno; Affaan Ghazzali; Danny Collan; Edmund-Russell Manzano; Erik Chacon

Reply Reply All Forward ...

Sat 5/22/2021 12:25 AM

Saloni Mahat, Front End Member

a) Contributions:

- Helped with documentation
- Designed UI pages
- Worked on improving delivery order page, restaurant registration page, and restaurant information page
- Noted the feedbacks on UI during M3 review meeting
- Helped creating Restaurant information, menu, #1234567 and order page but couldn't add CSS to it so Danny did it for me and also corrected my all html pages

b) GitHub: 19 commits

c) Challenges:

- I had hard time navigating server
- Was unable to link css to html file
- Due to my busy schedule and difference in time zone I couldn't frequently attend the team meetings

d) Things that I would do better next time:

Based on the knowledge of SE management and processes that I learned in this class, I will interact more with my team members in the future, and I will work on the project more regularly, as I was not working on it as frequently as I could. In addition, I would add comments to my code so that I and my team members could understand what I was doing.

Back End Lead (Affaan):

Self Assessment and Contributions

AG ☰ Today at 12:30 AM

✉️ To: 📩 Patricia Louise Sarno; 📩 Erik Chacon; 📩 Danny Collan; 📩 Edmund-Russell Manzano; 📩 Saloni Mahat

Good Evening Team,

First and foremost, it's been a pleasure working with all of you towards the completion and delivery of Gator Grub. This project was a great learning experience and I wish you all the best going forward!

- a. My Contributions to Gator Grub:
 - a. Utility functions utilized and called throughout our application
 - b. Google Maps API integration and location services
 - c. Contributed to P1 functions for Back End
 - d. QA and Usability Testing
 - e. Managed the Backend Branch and team
 - f. Contributed to early Database Management
- b. Number of Commits to Development Branch – 14
- c. Personal Challenges:
 - a. The tech stack that was selected and overall area of tech this project fell into. As someone who will be joining industry as a Data Scientist, I have an intimate understanding of Python and mySQL and I thought that this would translate well to this application as well. However, web development calls for a very different skill set than Data Science and I found my skills/interest didn't align with the application we were building.
 - b. The scheduling conflicts and lack of clear deliverables. One thing that is nice about being an ex-intern, or joining the industry soon, is that while not perfectly in line, an industry team's schedules align much more linearly. I felt that with all of our student schedules being vastly different, it was difficult to communicate with the rest of the team. This fact was also not helped by a lack of clear deliverable tasks, which made everything much less efficient.
- d. Improvements for Next Time:
 - a. As backend lead, I didn't actively utilize the leadership aspect of the role, and allowed for Backend tasks to fall onto whoever was open to doing them. In retrospect, I think I would more actively delegate the backend tasks, as the P1 features relied heavily on the Backend and the tasks were not managed properly.
 - b. Additionally, for me personally, I have the highest probability of success when I enjoy the software that I am building, so I would try to ensure that the tasks that are assigned play to the strengths and interests of my teammates.
 - c. Finally, I would've probably opted for a different tech stack for this project, JS has been the standard for Web Development for a long time, and in my opinion it should be adhered to unless a key component of the project calls for another stack.

Best Regards,
Affaan Ghazzali

Back End Team (Edmund):

Team Member Self-Assessment And Contributions



Edmund-Russell Manzano

Sat 5/22/2021 1:16 AM

To: Patricia Louise Sarno; Danny Collan; Erik Chacon; Saloni Mahat; Affaan Ghazzali

↶ ↷ ↸ ↹ ⋮

Hello Team 02

Presented below is a summary of my contributions to the group, as well as my self-assessment.

List of contributions:

- Populated and maintained the development and production of MySQL Database
- Implemented the login and registration functionality for different types of users
- Completed tasks and worked alongside teammates to finish the documentation for each milestone
- Contributed to ideas for P1 functions of the application
- Paid attention and made good use of team meetings especially backend meetings to help fix solutions with applicatoin

The number of commits to the GitHub development branch: 4 commits

Main challenges:

In the middle of the semester, I had to face a tough situation regarding the death of close family members who lived in my home country. I always have a tough time dealing with deaths, especially with friends and family, which led to procrastination and lack of motivation. As a computer engineering major, I came into this class with little to no experience with software/web development. I was very new to coding in Python, HTML/CSS, and MySQL which set me back a little bit. However, I got more comfortable as time progressed and I was able to practice more. I also faced challenges with learning new things because I was backed up with other classes and I did not have enough time to learn more about the things we needed for this class.

Future Improvements:

- I will communicate better with teammates and team lead about situations that arise, as I informed the team lead about my personal situation later in the process
- To focus more and manage my time wisely in completing prioritized tasks
- Avoid procrastination as much as possible

Thank you everyone for your hard work and dedication to finishing our GatorGrub application, which is something to be really proud of you. It was tough and difficult at times but we pushed through it and we all learned new things. I wish you all the best in your future endeavors and hope we can be friends even after this class is over.

Good luck everyone!

Best,
Edmund