

Milestone 5

Final Project for SW Engineering Class CSC 648-848 Spring 2023

Project Name: GatorEats - Online Meal-Delivery Service

By: Team 7

Milestone 5

URL: <http://34.219.117.242:3000/>

Team Lead: Andy Almeida - aalmeida1@sfsu.edu,

Team Members: Emily Huang (Front-End Lead), Melisa Sever (QA/Documentation), Eunice
Borres (Back-End Lead), and Juan David Liang Liao (Github Master)

Date: 5/11/2023

Document History:

Date Submitted:	5/24/2023
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2) Product Summary

Name: GatorEats

Major Committed Functions:

1. Guest users shall be able to browse the site and search using food categories or cuisines.
2. Guest users shall be able to register for an account if they choose to.
3. Guest users shall be able to add items to a cart.
4. Guest users shall be required to sign up for an account in order to check out an order.
5. SFSU registered users shall be able to log into their account.
6. SFSU registered users shall have a email address (sfsu.edu/mail.sfsu.edu) and password
7. SFSU registered users shall be able to order food.
8. SFSU registered users must choose a location for the food during the order check out.
9. SFSU registered user must complete the check out by using Gator Card as payment
10. A restaurant user shall be able to register their account.
11. A restaurant user shall be able create a menu with dishes and prices for those dishes.
12. An admin user shall approve the restaurant via MySQL WorkBench.
13. A driver user shall be able to register as a delivery driver.
14. A driver user shall be able to receive a delivery order.
15. A driver shall have access to a list of created orders to choose from and deliver.
16. A menu shall have one or more food options, descriptions, and prices.
17. Restaurants shall be linked to a category.
18. A pickup point shall have a building name and a room number.

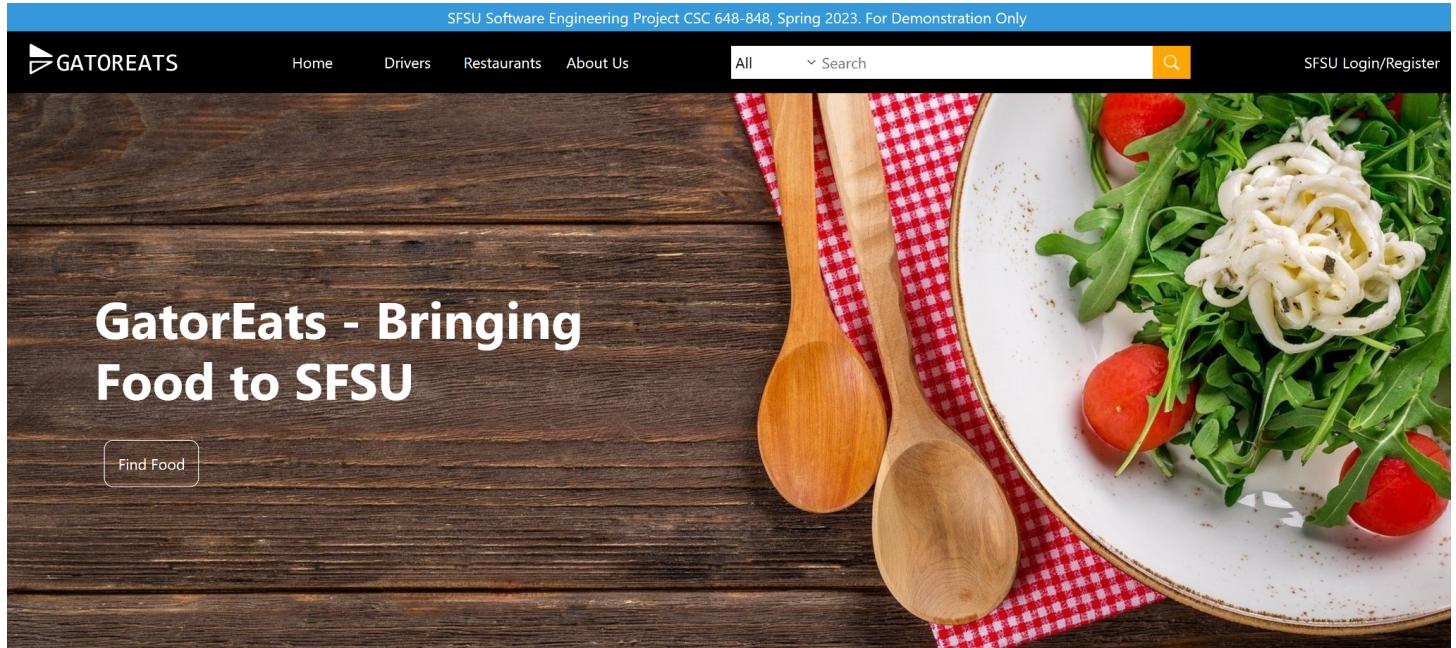
URL: <http://34.219.117.242:3000/>

3) Milestone Documents - M1-M4

4) Product Screenshots:

*contains copies of all final screenshots of your team product (max 2 screen shots per page).
B&W copies are OK.*

Homepage



The screenshot shows the GatorEats landing page with three main call-to-action sections:

- Hungry?** (Icon: Food in a pan) - Text: "Register and pick out your favorites from a local restaurant and order now!" - Button: "Sign up ▶" - Small text: "Food icons created by amonrat rungreangfangsai - Flaticon".
- Become a Driver** (Icon: Green car) - Text: "Know your way around SFSU? Become a driver and earn money today!" - Button: "Register Now ▶" - Small text: "Car icons created by kosonicon - Flaticon".
- Restaurant Owners** (Icon: Restaurant building) - Text: "Have a restaurant near SFSU? Register your restaurant on GatorEats today!" - Button: "Apply Today ▶" - Small text: "Restaurant icons created by photo3idea_studio - Flaticon".

Milestone 5

Search Results Page

SI SU Software Engineering Project CSC 518-818, Spring 2023, For Demonstration Only

Welcome: fchilton@bsu.edu Logout

GATOREATS Home Restaurant Application My Restaurants About Us AI Search

Map Satellite

18 out of 18 results found for in category all

 Little Sweet Taiwanese Delivery Time: 20 minutes Description: Founded in 2012, Little Sweet is Taiwan's original taste of pearl milk tea and is a fashion innovation. It features freshly brewed tea handcrafted make each drink to order.

 Peking Wok Chinese Delivery Time: 30 minutes Description: Peking Wok is a Chinese Restaurant that offers authentic and delicious tasting Chinese and Asian cuisine.

 Tilak Indian Delivery Time: 25 minutes Description: Tilak Indian cuisine features familiar items like chaats, curries, and Tandoor specialties that are crafted as authentically as possible—preparations that you'd be hard pressed to find anywhere else in the Bay.

 Tadka Indian Delivery Time: 25 minutes Description: Our sincere effort is to make your dining experience memorable by bringing to you centuries old cuisine, and recipes from our mother's kitchen.

 Shanghai House Chinese Delivery Time: 45 minutes Description: Experience the rich tapestry of Chinese cuisine at Shanghai House. Our authentic restaurant invites you to indulge in a symphony of flavors, from sizzling stir-fries to delicate dim sum. We promise an unforgettable dining experience that embodies the essence of Chinese culinary traditions.

 Manna Korean Delivery Time: 25 minutes Description: Cozy spot serving classic Korean fare such as spicy tofu stews & seafood pancakes, plus lunch deals.

 Kura Sushi Japanese Delivery Time: 10 minutes Description: Kura Sushi USA, Inc., is an innovative and tech interactive Japanese restaurant concept established in 2008. The Kura family of companies have improved upon the innovative systems that combine advanced technology, premium ingredients, and affordable prices to enhance the unique dining experience.

 Ilcha Korean Delivery Time: 25 minutes Description: In Korean, ilcha means first round. That is when the journey begins. Start with food then drinks. The possibilities after that are yours to make. The night is young.

Map Data: Google Map showing San Francisco with red pins marking restaurant locations. Labels include Luchos, KFC, Ilcha, Tadka, Peking Wok, Tilak, and others.

Milestone 5

Search Results Page (cont.)



Luchos
Mexican

Delivery Time: 10 minutes

Description: Offering the Flavors of the Yucatan Region of Mexico Infused with American-California Cuisine. Going out with family and friends? Head over to Luchos in the Lakeside District of San Francisco.



Nopalito
Mexican

Delivery Time: 35 minutes

Description: The story of Nopalito began long before our 2009 opening. It started in the small village of El Águila in the coastal city of Catemaco in Veracruz, Mexico, where chef-owner Gonzalo Guzman first learned to cook from his mother Alicia.



Pizza Hut
Pizza

Delivery Time: 45 minutes

Description: There are many great restaurants in CA but when it comes to pizza delivery, No One OutPizzas the Hut! Our pizza delivery arrives fast, hot, and melted to perfection. Pizza Hut has always pushed the boundaries.



Original Joes
Italian

Delivery Time: 20 minutes

Description: Original Joe's is located in the heart of the historic North Beach District, a mecca for natives, tourists and culinary aficionados alike. Classic Italian-American fare at its finest.



Mc Donalds
Fast Food

Delivery Time: 20 minutes

Description: Back in 1954, a man named Ray Kroc discovered a small burger restaurant in California, and wrote the first page of our history. From humble beginnings as a small restaurant, we're proud to have become one of the world's leading food service brands with more than 36,000 restaurants.



Marugame UnoDon
Japanese

Delivery Time: 15 minutes

Description: Marugame Uno Don provides hand crafted udon bowls, tempura, and beverages from a theater kitchen, allowing guests to watch their food is prepared. Our udon noodles are made to order to ensure that you are getting the best tasting Japanese food around.



Dominios
Pizza

Delivery Time: 10 minutes

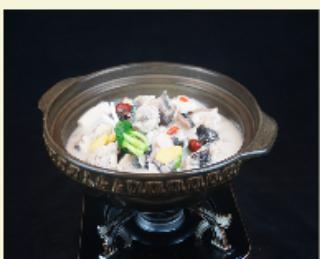
Description: Dominos believes in doing the right thing, putting people first, creating inspired solutions, championing our customers, and growing and winning together.



KFC
Fast Food

Delivery Time: 20 minutes

Description: We make fried chicken--heck, we practically invented it. If they ever make a food hall of fame, our chicken is gonna be a first-ballot inductee.



Tasty Poot
Taiwanese

Delivery Time: 15 minutes

Description: We are an authentic Taiwanese individual hotpot chain that seeks to provide healthy dining in a comfortable, modern setting. We believe that in order to live well, you must eat well, including when you eat out. You don't have to sacrifice health VS taste.



Olive Garden
Italian

Delivery Time: 10 minutes

Description: Welcome to Olive Garden Italian Restaurants. Stop by today and enjoy family style dining and fresh Italian food at our local restaurants.

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Menu Cart Page:

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home About Us All Search Welcome: eb@sfsu.edu Logout



Classic Milk Tea

The classic milk tea with a black tea base and boba.

\$5.95

[add to cart](#)



Matcha Milk Tea

Our organic premium-grade matcha mixed with your choice of milk.

\$6.5

[add to cart](#)

Cart

	Matcha Milk Tea	Qtn: <input type="text" value="2"/>	\$6.5
	Classic Milk Tea	Qtn: <input type="text" value="1"/>	\$5.95

Total: \$18.95

[Check Out](#)



Strawberry Milk Tea

Fresh strawberries blended and mixed into your choice of milk. Sweet and tart, a favorite.

\$6.5

[add to cart](#)



Thai Milk Tea

Brewed from a strong Ceylon green tea and spices combined with dairy milk and organic condensed milk.

\$6.5

[add to cart](#)



Ube Milk Tea

Ube milk tea is a creamy, refreshing and indulgent drink, that is perfect for summer!

\$6.5

[add to cart](#)

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Checkout Page:

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GATOREATS Home About Us All Search Welcome: eb@sfsu.edu Logout

CheckOut

1. Confirmation Location

*Note: If you do not input a valid building, it'll automatically default to the Library.

Hensill Hall 12

Direct Delivery Pick Up

2. Payment

	Name: Matcha Milk Tea Price: \$ 6.5 Qty: <input type="text" value="2"/>	<input type="button" value="Trash"/>
	Name: Classic Milk Tea Price: \$ 5.95 Qty: <input type="text" value="1"/>	<input type="button" value="Trash"/>

Total: \$ 18.95

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Order Completed Page:

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GATOREATS Home About Us All Search Welcome: eb@sfsu.edu Logout

Order Completed!



Thank you for ordering with us today!

[Click Here to View More Food](#)

Milestone 5

About Us Page

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GATOREATS Home Restaurant Application My Restaurants About Us All Search Welcome: fchilton@bshci.com Logout

About Team 7

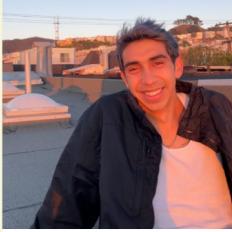
Software Engineering Class @SFSU
Spring 2023
Section 03
Team 07

Hi we are a team of SFSU students that are working towards making an webapp that allows students and faculty at SFSU to order and have food from local restaurants delivered to them.

We plan to deliver directly to student and faculty either in their classrooms or in safe spot on the campus.



Meet the Team



Andy
The Team Lead. Manages team 07 and responsibilities.
[Read More ▶](#)



Juan David
The Github Master. Has push privileges to main branch.
[Read More ▶](#)



Emily
The Front-End Lead. Has push privileges to develop branch.
[Read More ▶](#)



Eunice
The Back-End Lead. Has push privileges to main & develop branch.
[Read More ▶](#)



Melisa
QA/Documentation Lead. Responsible for multiple tasks.
[Read More ▶](#)

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Andy About Page

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GATOREATS Home Restaurant Application My Restaurants About Us All Search Welcome: fchilton@bshci.com Logout



Andy Almeida
Team Lead

Undergraduate Computer Science
Student at San Francisco State
University

📍 San Francisco, CA
LinkedIn
Github

About me

Hi I'm Andy Almeida. I'm an undergraduate student at San Francisco State University majoring in Computer Science. I'm a skateboarder from Southern California. My family both originated from latin countries, with my mom coming from Argentina, and my dad coming from Peru. I like to play videogames, travel to different skateparks, and cook.

Experience

I have a bit of experience in application design and construction, mainly derived from class projects. I have experience in working with a team from the many jobs and extracurriculars I have involved myself in over my life. From playing waterpolo, to working as a shift lead at Nekter juicer, I have worked with many different kinds of people in a myriad of group settings. I am eager to work with my team to build a strong product. I project that this will be one of the biggest projects I have taken part in, and I am excited to see the overall outcome. I think I will learn a lot from this experience, and I'll have something to show for it by the end of this semester!

Contact Me

[LinkedIn](#) [Email](#) [Email](#)

Juan About Page

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Restaurant Application My Restaurants About Us All Search Welcome: fchilton@bshci.com Logout



Juan David Liang
Github Master

Undergraduate Computer Science
Student at San Francisco State
University

📍 San Francisco, CA
LinkedIn
Github

About me

Hi I am Juan David Liang. I am a senior at San Francisco State University, this is probably my last semester. I enjoy playing video games and badminton

Experience

I did a summer project with a Microsoft mentor where my team and I made a fullstack web app that allows users to look for roommates. Other than that, I don't really have much Experience.

Contact Me

[LinkedIn](#) [Email](#) [Email](#)

Milestone 5

Emily About Page

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Restaurant Application My Restaurants About Us All Search Welcome: fchilton@bshci.com Logout



Emily Huang
Front-End Lead

Undergraduate Computer Science Student at San Francisco State University

📍 San Francisco, CA
LinkedIn Github

About me

Hi I'm Emily Huang. I'm an undergraduate student at San Francisco State University majoring in Computer Science. I'm a local San Franciscan who gets lost easily so please don't ask me for directions.

Experience

I don't have much experience with design beyond class projects, but I hope to do well as a front end lead. I have experience in leadership as a former vice president of Girls Who Code in Highschool which I hope will benefit me in this role. I also had experience volunteering from my Red Cross club in Highschool so I hope my willingness to help won't stop my teammates from reaching out even if our roles require different things.

Contact Me

[in](#) [✉](#) [✉](#)

Eunice About Page

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Restaurant Application My Restaurants About Us All Search Welcome: fchilton@bshci.com Logout



Eunice Borres
Back-End Lead

Undergraduate Computer Science Student at San Francisco State University

📍 San Francisco, CA
LinkedIn Github

About me

Hi, my name is Eunice Borres and I am currently a senior at San Francisco State University. I'm fairly new to backend programming and I will try my best to get better at it while working on this project.

Experience

Some CS experiences I have includes Java, C++, Python, HTML, CSS, Javascript, PHP and MySQL.

Contact Me

[in](#) [✉](#) [✉](#)

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Melisa About Page

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GATOREATS Home Restaurant Application My Restaurants About Us All Search Welcome: fchilton@bshci.com Logout



Melisa Sever
Quality Assurance/Documentations

Undergraduate Computer Science Student at San Francisco State University

📍 San Francisco, CA
LinkedIn
Github

About me

Hello I'm Melisa Sever. I'm an undergraduate student at San Francisco State University majoring in Computer Science. This semester is my last semester. I will be graduating.

Experience

I have never had much experience with design beyond class projects, but I hope to do well in quality assurance. This is my first time being quality assurance. I was part of the De Anza Women In Computer Science club, which I hope will benefit me in learning about computer science. I also had experience volunteering at Mountain View Key Club in Highschool, so I hope my willingness to help won't stop my teammates from reaching out even if our roles require different things.

Contact Me

[in](#) [Email](#) [@](#)

SFSU User Login

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Drivers Restaurants About Us All Search SFSU Login/Register

SFSU User Login

Email

Password

Dont have an account? [Register here →](#)

Milestone 5

Driver Login Pages

The screenshot shows the GATOREATS website with a blue header bar containing the text "SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only". Below the header is a black navigation bar with links for "Home", "Drivers", "Restaurants", and "About Us". To the right of the navigation bar is a search bar with dropdown menus for "All" and "Search", and a magnifying glass icon. On the far right of the header is a link for "SFSU Login/Register". The main content area features a light yellow background with a white login form titled "Driver Login". The form includes fields for "Email" and "Password", both represented by input boxes. A yellow "Submit" button is centered below the password field. At the bottom of the form is a blue link that reads "Dont have an account? Register here →".

Restaurant Owner Login

The screenshot shows the GATOREATS website with a blue header bar containing the text "SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only". Below the header is a black navigation bar with links for "Home", "Drivers", "Restaurants", and "About Us". To the right of the navigation bar is a search bar with dropdown menus for "All" and "Search", and a magnifying glass icon. On the far right of the header is a link for "SFSU Login/Register". The main content area features a light yellow background with a white login form titled "Restaurant Owner Login". The form includes fields for "Email" and "Password", both represented by input boxes. A yellow "Submit" button is centered below the password field. At the bottom of the form is a blue link that reads "Dont have an account? Register here →".

Milestone 5

SFSU User Registration

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Drivers Restaurants About Us All Search SFSU Login/Register

All fields marked with a * are REQUIRED to be filled out

SFSU User Registration

First Name *

Last Name *

Email * Must be an mail.sfsu.edu or sfsu.edu email

Password *
Must be at least 8 characters, 1 uppercase, 1 number and 1 of the following special characters: @ \$! % * # ? &.

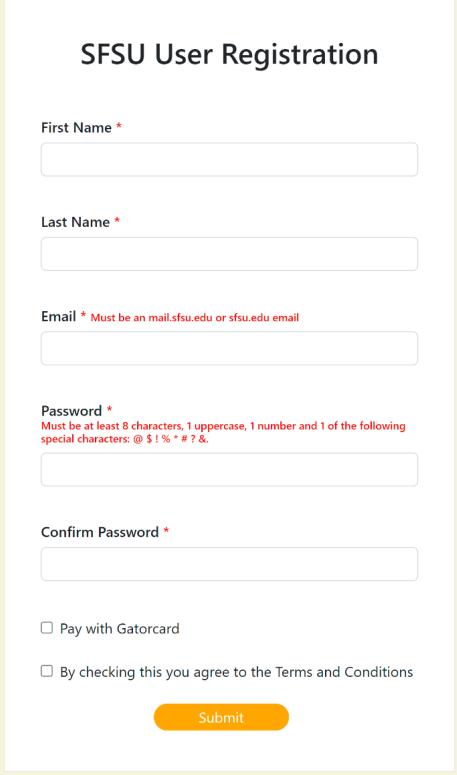
Confirm Password *

Pay with Gatorcard

By checking this you agree to the Terms and Conditions

Submit

Have an account? Log in here →



Milestone 5

Driver Registration

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only



Home Drivers Restaurants About Us

All ▾ Search



SFSU Login/Register

All fields marked with a * are REQUIRED to be filled out

Driver Registration

First Name *

Last Name *

Email *

Password *

Must be at least 8 characters, 1 uppercase, 1 number and 1 of the following special characters: @ \$! % * # ? &.

Confirm Password *

Confirm you have a valid driver's license

Get Paid with Gatorcard

By checking this you agree to the Terms and Conditions

Submit

Have an account? Log in here →

Milestone 5

Restaurant Owner Registration

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Drivers Restaurants About Us All Search SFSU Login/Register

All fields marked with a * are REQUIRED to be filled out

Restaurant Owner Registration

First Name *

Last Name *

Email *

Password *

Must be at least 8 characters, 1 uppercase, 1 number and 1 of the following special characters: @ \$! % * # ? &.

Confirm Password *

By checking this you agree to the Terms and Conditions

Have an account? Log in here →

Milestone 5

Restaurant Application

SFSU Software Engineering Project CSC 648-848, Spring 2023, For Demonstration Only

GATOREATS Home Restaurant Application My Restaurants About Us All Search Welcome: fchilton@bshci.com Logout

All fields marked with a * are REQUIRED to be filled out

Restaurant Application

General Restaurant Information

Add Restaurant Image

Restaurant Name *

Food Category *

Delivery time * Enter time in minutes.

Address * Enter address in this format: 4920 3rd St, San Francisco, CA 94124

Description *

Enter Individual Restaurant Items

Menu *

Add Image

Food name *

Price *

Description *

Delete

Add Item

Submit

Milestone 5

My Restaurants Page (Where Restaurant Owners view their restaurants)

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Restaurant Application My Restaurants About Us All Search Welcome: fchilton@bshci.com Logout

My Restaurants

Your restaurant will be registered within 24 hours of applying.



Tilak
like chaats, curries, and Tandoor specialties that are crafted as authentically as possible — preparations that you'd hard pressed to find anywhere else in the Bay.
Status: Approved



Tadka
Description: Our sincere effort is to make your dining experience memorable by bringing to you centuries old Cuisine, and recipes from our mother's kitchen.
Status: Approved

Reasons why your restaurant maybe rejected:

- Same Restaurant Applied Again
- Nonsensical Names
- Nonsensical Descriptions
- Nonsensical Images
- Invalid Address
- Invalid Delivery Time
- Invalid Prices

Register Another Restaurant

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Order List Delivery Map About Us All Search Welcome: driver@test.com Logout

Driver Order List:

Orders

Order #26



Restaurant: Little Sweet
Delivery Time: 20 min
Delivery Type: Direct Delivery
Delivery Location: Business Room#

Total: \$31.95 Take

Order #28



Restaurant: Little Sweet
Delivery Time: 20 min
Delivery Type: Direct Delivery
Delivery Location: Burk Hall Room# wef

Milestone 5

Driver Order Details:

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Order List Delivery Map About Us All Search Welcome: driver@test.com Logout

Welcome driver@test.com,

Order Delivery Details

Map Satellite

The map displays the delivery route from the Tilak restaurant at 3501 Mission St, San Francisco, CA 94110 to a delivery location at Business, Room Number#123. The route follows Mission St, 280, and Cesar Chavez St. Key landmarks shown include the San Francisco Zoo, TPC Harding Park, Lake Merced Park, San Francisco State University, Whole Foods Market, and various parks like Glen Canyon Park and McLaren Park.

📍 **Restaurant:** Tilak
📍 **Restaurant Location:** 3501 Mission St, San Francisco, CA 94110
📍 **Delivery Location:** Business, Room Number#123
⌚ **Delivery Time:** 25 minutes
💰 **Total Earned:** \$68.86

Order Items

	Quantity: 3
	Name: Chicken Chettinad Quantity: 2
	Name: Saag Paneer Quantity: 1

Take Order

Milestone 5

Driver Delivery Map:

SFSU Software Engineering Project CSC 648-848, Spring 2023. For Demonstration Only

GATOREATS Home Order List Delivery Map About Us All Search Welcome: driver@test.com Logout

Delivery Location: Business, Room #123

Order Items

	Name: Dahi Puri Chaat Quantity: 3
	Name: Chicken Chettinad Quantity: 2
	Name: Saag Paneer Quantity: 1

Cancel Delivery

Delivery Complete

5) Database Organization:

Restaurant Table:

	restaurant_id	restaurant_name	category	description	images	latitude	longitude
	106	Manna	Korean	Cozy spot serving classic Korean fare such as s...	fd32680e4e5a464c069651a48c8281299a7805...	37.7638838	-122.4672505
	107	Kura Sushi	Japanese	Kura Sushi USA, Inc., is an innovative and tech ...	f5784d31166cd020dcfe2faf913c379300e9ea79...	37.7277353	-122.4766546
	108	Ilcha	Korean	In Korean, ilcha means first round. That is when...	a0dfe6fed6506b727cd41eb78635077c35bc369...	37.799507500000004	-122.43684432248153
	109	Luchos	Mexican	Offering the Flavors of the Yucatan Region of ...	ff8d63f184b2f5aa5a75ec5b08e81db9d3cfb003...	37.7320911	-122.4897643
	110	Nopalito	Mexican	The story of Nopalito began long before our 20...	7965c433fba59384aa829d4504831e0ff75211d...	37.773392	-122.439072
	111	Pizza Hut	Pizza	There are many great restaurants in CA but wh...	32fa0808302e3db165380def67fbd6b4fb6645...	37.7268052	-122.476222
	112	Original Joes	Italian	Original Joe's is located in the heart of the histo...	17fafac062410752db9cea000c0ccf32c05236e...	37.800326	-122.409326
▶	113	Mc Donalds	Fast Food	Back in 1954, a man named Ray Kroc discovered...	649e94b7435af2cfdb334a7cadfa5c159bb8bf...	37.726630316086094	-122.47652286663997
	114	Marugame UnoDon	Japanese	Marugame Uno Don provides hand crafted udon...	c7ea713808aea298dbfe9485cd38a6b93f808a5...	37.7277353	-122.4766546

categoryID	address	approved	restaurantOwner	deliveryTime
8	845 Irving St, San Francisco, CA 94122	1	8	25
4	3251 20th Ave, San Francisco, CA 94132	1	8	10
8	2151 Lombard St, San Francisco, CA 94123	1	9	25
9	2675 Ocean Ave, San Francisco, CA 94132	1	9	10
9	306 Broderick St, San Francisco, CA 94117	1	9	35
3	233 Winston Dr, San Francisco, CA 94132	1	9	45
1	601 Union St, San Francisco, CA 94133	1	9	20
5	265 Winston Dr Ste A, San Francisco, CA 94132	1	10	20
4	3251 20th Ave, San Francisco, CA 94132	1	11	15

Menu:

menuID	name	description	images	price	restaurant
72	Fish Pakora	Marinated deep fried fish, served with special c...	acb4aa3feb787611e487cf86c980a81997dc461...	9.99	102
73	Butter Chicken	Boneless tandoori chicken with yogurt and toma...	eced7a3afdf6711a1b5f50aa2133a10d0cdbda29...	13.99	102
74	Chicken Vindaloo	Chicken cooked with potatoes, vinegar and spic...	aaa7d243e4495bdc0ec4ca2b12a3d7c1fd27559...	13.99	102
75	Samosa	Veggie turnover, stuffed with potatoes, green ...	11b4b2bb03fc677326f15867318da3901cc0255...	4.99	103
76	Fish Pakora	Marinated deep fried fish, served with special c...	7c92b278fb9f3b4dc5d9f801f450cf98c82d1c91...	9.99	103
77	Butter Chicken	Boneless tandoori chicken with yogurt and toma...	29b311e4cc8dde8a8a3eb334ecc9196756ea808...	13.99	103
78	Chicken Vindaloo	Chicken cooked with potatoes, vinegar and spic...	3dc3726eaf173a241264bae13b61b10ca5498d8...	13.99	103
80	Kung Pao Chicken	Diced chicken, stir fired with zucchini, and bell p...	9ba330577f606bafac9e874b89cc6078cd7a70...	6.5	105
81	Garlic Chicken	Diced chicken stir fried with zucchini mushroom, ...	05c615fee266fad96dca0daf9523e78ef72b88a7...	6.5	105
82	Hunan Beef	Fried with roasted red peppers, carrots, green ...	502341b33a850589c554dd796769aacc01909...	9.5	105

SFSU Users:

Milestone 5

	userID	firstname	lastname	password	verifiedEmail
▶	10	Emily	Huang	\$2b\$10\$1Mf.wiHvk0.fEqP0BLHUjeIbfNcRlcMDF...	ehuang10@mail.sfsu.edu
	32	sdf	asdf	\$2a\$08\$dZDJknoHg/YM2d630oPKWukJ7mlWiSih...	asdf@mail.sfsu.edu
	33	hannibal	lecter	\$2a\$08\$KNj6f0SlB.JfeNqjDAX3leLuKToQ1ggtsV...	hlecter@sfsu.edu
	34	test	test	\$2a\$08\$kwE4feuurNBkgLQsV7DfO55UA7Gd5Q...	test@sfsu.edu
	35	first	last	\$2a\$08\$AIut6us5rY6PPNU6Yi1nt.5vHt4SIINByrl...	firstlast@sfsu.edu
	36	Jack	Crawford	\$2a\$08\$sPpZYumcT5YrB8pzPQatHuFjo7mJplpE...	jcrawford@sfsu.edu
	37	test1	test1	\$2a\$08\$gOCTzCERX/LXmEA39FZdZu7CMzxjEFs...	test1@sfsu.edu
	38	sdf	sdf	\$2a\$08\$xW1ri6fp9lT81ldx9QgSKer1BLdNLJriMls...	sdfa@mail.sfsu.edu

Cart:

	cartID	userCart	cartItem	quantity	cartItemTotal	restaurantIDMenu
	318	37	66	2	13.98	101
	319	37	67	2	27.9	101
	368	34	67	4	55.8	101
	373	33	88	1	10.95	107
	374	33	89	2	23.9	107
	378	34	57	1	6.95	99
	388	33	67	1	13.95	101
	389	33	66	1	6.99	101
	390	34	38	2	13	88

Order:

	orderID	customerID	total	orderDate	restaurantName	driver	dropoff	roomNumber	progress	deliveryType
	16	36	7.49	2023-05-19	71	3	3		2	Direct Delivery
	17	33	20.99	2023-05-19	19	3	2	234	2	Direct Delivery
	18	33	50.36	2023-05-19	19	5	3	234	1	Direct Delivery
	19	36	13.44	2023-05-19	71	3	9	333	2	Direct Delivery
	20	33	11.45	2023-05-19	74	5	2	234	2	Direct Delivery
	21	34	9.79	2023-05-20	19	3	2	10	2	Direct Delivery
	22	34	19.58	2023-05-21	19	1	4	6	2	Direct Delivery
	23	33	51.77	2023-05-22	19	3	1	234	2	Direct Delivery
	24	33	24.9	2023-05-22	88	1	3	123	2	Direct Delivery
	25	33	30.78	2023-05-22	19	3	2		2	Direct Delivery

6) Github Organization

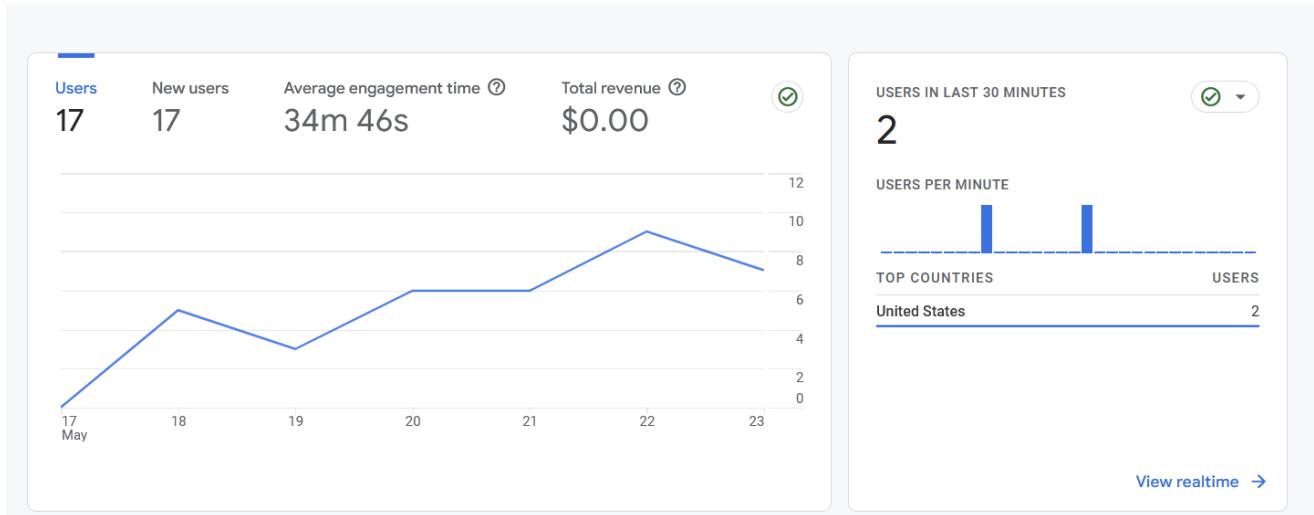
a) list main branches in your team github and clarify who had access to master branch;

1. Master Branch
 - a. Github Master
 - b. Team Lead
2. Develop Branch
3. feature/driver-restaurant-pages-responsiveness
4. feature/driverRegistrationAndLogin
5. feature/restaurantAccount
6. feature/restaurantApplication
7. feature/restaurantMenuCart
8. feature/restaurantMenuPages
9. feature/updated-route-architecture
10. hotfix/menuCart
11. hotfix/uservalidation
12. searchMaps
13. userRegistration

b) provide screenshot of your team github homepage

7) Google Analytics Stats Plot for your WWW Site

Milestone 5



8) Project Management

The Trello board has the following structure:

- Milestones:** A sidebar on the left lists five milestones:
 - Milestone 0: Progress 33/33 (due Apr 7)
 - Milestone 2: Progress 16/16 (due Apr 7)
 - Milestone 3: Progress 39/95
 - Milestone 4: Progress 0/8
 - Milestone 5: Progress 0/15
- Board View:** The main area shows a single large blue card representing the project's progress.

Milestone 5

Milestone 4
in list [Milestones](#)

Notifications Watch

Suggested Join

Add to card Members Labels Checklist Dates Attachment Location Cover Custom Fields

Description

Add a more detailed description...

Milestone 4 To-Do List

63% 

Item	Status
1) Product Summary	<input checked="" type="checkbox"/>
2) Usability Test Plan for Selected Function	<input checked="" type="checkbox"/>
3) QA Test Plan and QA Testing	<input type="checkbox"/>
4) Peer Code Review	<input checked="" type="checkbox"/>
5) Self-check on best Practices for Security	<input checked="" type="checkbox"/>
6) Self-check of the Adherence to Original Non-Functional Specs	<input checked="" type="checkbox"/>
Upload to Github as CSC648-848 Spring 2023 Milestone4 TeamN.PDF	<input type="checkbox"/>
Add to Milestone 5 Document	<input type="checkbox"/>

Power-Ups

Automation Card Reset

9) Team Member Self Assessment and Contributions

Initial Email

Milestone 5

Milestone 5 - Section 9) Team Member Self Assessment and Contributions

Andy Almeida

To: Emily Xue Yi Huang; Eunice Margarette Dimaano Borres; Juan David Liang Liao; Berke Melisa Sever

Hello Team!

We are almost at the finish line!
For Milestone 5, we have a section to complete that requires everyone to complete.
Please read the section below and respond in a Formal manner.

Let me know if you have any questions.

Thank you,
Andy

9) Team member self-assessment and contributions

This is a collection of e-mails that each team member sends to ALL of their respective team members (so that all team members can see all the mail on this) outlining:

- a) His/her contributions to team project and teamwork (technical and any other) in no more than half a page – list item format is OK.
- b) Number of submissions he/she made to GitHub team Dev. Branch (explain if this number is very low)
- c) One brief paragraph on main challenges he/she encountered in team project
- d) One brief paragraph on what would he/she do better next time based on what was learned in the class about SE management and processes
- e) Anything else you deem important for instructors to know (e.g. why your GitHub count is low)
- f) Team leads only: please use more space for c) and d) above and speak from the standpoint of team lead

(Items c) and d) are great talking points in your interviews).

Length of all of the above is max ¼ of a page per team member (except for the team lead).

Team members who fail to submit their self-assessment and contributions will receive minimum 5-point reduction of their own team grade

Search

Print

Save

Wed 5/24/2023 12:50 PM

...

Wed 5/24/2023 2:19 PM

Andy Almeida

To: Emily Xue Yi Huang; Eunice Margarette Dimaano Borres; Juan David Liang Liao; Berke Melisa Sever

...

Wed 5/24/2023 2:19 PM

Contributions:

- Team Lead
- Setup of the Project and Instance
- Heavy hand in all documentation
- Coordination of Team Responsibilities
- Communicated between our CEO, CTO, and the Team
- Organization of team meetings

Number of Submissions to Dev Branch: 31

Main Challenges Encountered:

The main challenges that I faced really had to deal with the role I took upon myself as Team Lead. It was a very different experience filling those shoes. There were many things I had to learn and implement in terms of working with people and managing a team. Knowing to pick and choose my battles really became the forefront of my challenges. Dealing with the large number of ideas of my peers as well as my own and knowing which to prioritize was difficult. There were moments where others and I would get emotional and highly invested on specific topics or aspects of the project, and it would require me to take a step back to reevaluate the situation and not take things too personally. There were many times where I had to drop my ego as a programmer/student and listen to others as well as respect others' judgement. It also felt like there was a big impact on my own credibility when the feedback/status of our work as not very positive. This caused me to really make sure everything we submitted was of high quality. There was a specific moment where the professor gave use a very strongly worded email for feedback showing that he was very upset about our submission. In that moment it felt like he was personally upset at me, and it was my responsibility to put out the fire and respond in a way that will ease my higher-ups. this resulted in a positive outcome, as my response was taken very positively, and my team took the feedback to improve the overall product. Overall, I feel like I took these challenges well and tackled them relatively appropriately.

What I Could Have Done It Better Next Time:

The main point that I began to really struggle with was the actual managing of a team. I noticed that there were many different levels of skill levels and investment levels to the project that made it difficult to assign tasks. In tandem with my own personal busy schedule, I would find it difficult to see everything that was going on, and plan accordingly. This was really my biggest struggle that I could have done better. Having so many moving pieces and managing resources properly to spread out the work for each person was difficult, and I could have done a better job of it. For the next time, I will do a better job of writing out all the required tasks in a checklist form. This helps me greatly in seeing what I really need to do, and it would allow me to assign and delegate tasks. I will also give more focus on people who are a bit behind in knowledge of the project. In hindsight this could have been avoided by utilizing a SCRUM based system as well as delegation and follow-up. I will be sure to implement this for the next project.

Important for the Instructors to Know:

- We are using the Free Version of RDS. In tandem with the large number of requests that our project produces, there could potentially have delays in the display of the frontend.
 - Refreshing the page will fix this issue

Milestone 5



Emily Xue Yi Huang
To: Andy Almeida

😊 ⏪ ⏴ ⏵ ⏹ ⏷
Wed 5/24/2023 1:58 PM

- a. Contributions
 - a. Designed all pages (wireframe)
 - b. Had a hand in all CSS pages
 - c. Front end HTML for driver pages and many partials (templates)
 - d. Okay contribution in Milestone Documents
 - e. Had a hand in searching function
 - f. Had a hand in google maps
 - g. Reorganized/minimized routes to prevent explosion of routes
- b. Number of Submission made to GitHub develop branch
59
- c. Challenges I encountered
 - The first challenge was the learning curve of AWS. It took a lot of time to figure how to set things up. Another thing I had some trouble initially importing JavaScript functions into other JavaScript pages and had to review it for a while. Another thing was understanding how the backend worked because I am the frontend lead, but there were times I needed to review the backend code to understand how to display things on the frontend or if there was an error that popped up because of the backend.
- d. What I can do better
 - Something I can do better is doling out tasks more often and setting hard deadlines for them. As front end lead, I should of made a list of colors used and place them in an easy to reference location for other front end members. I also should've commented more on the code. I also could've worked more on the documents rather than focusing mainly on the code.



Eunice Margarette Dimaano Borres
To: Andy Almeida; Emily Xue Yi Huang; Juan David Liang Liao; Berke Melisa Sever

😊 ⏪ ⏴ ⏵ ⏹ ⏷
Wed 5/24/2023 1:47 PM

- a) My contribution to the term project is getting the backend portion of our website to work. This includes the different user registration, adding to cart, restaurant application, and other technical aspects such as fetching data from the database to properly display the correct information on the correct pages, and server-side validation for user inputs.
- b) As the backend lead, I have made around 51 contributions to the development branch. In the beginning, I did not have too many commits since I was still studying the framework needed but as more and more frontend pages were being developed, the number of commits I made to connect the frontend to the backend also increased.
- c) The main challenge I encountered in this team project is learning the different frameworks that we had to use. Since I was unfamiliar with all of them, it took a while for me to get used to them and understand them. The first was learning NodeJS and ExpressJS and how to connect them to our front end. I was also not sure how to handle get and post requests in NodeJS. The second challenge I encountered was learning SQL and handling queries. Since I'm still learning about databases and foreign keys, I was unsure of how I should structure our database to store the necessary data. As the project was coming together, I made multiple changes to our original database to properly store and retrieve the data that we will need.
- d) One thing that I will do better next time based on what I learned about SE management and process is to use more branches and to separate the tasks into smaller pieces. I was not used to working with multiple branches so it got a bit confusing for me when I had to keep changing the branches that I was working on. Another would be learning the framework early on and starting backend user validations as I am inserting them into the database. I found that I had to repeatedly go back and do user validation since there were times when the data types were incompatible or the number of characters being stored was too much.
- e) I'm quite new to NodeJS and have never coded in that framework so it took many iterations for me to write code that was working and can easily be understood by others.



Berke Melisa Sever
To: Eunice Margarette Dimaano Borres; Andy Almeida; Emily Xue Yi Huang; Juan David Liang Liao

😊 🎬 ⏪ ⏴ ⏵ ⏹ ⏷
Wed 5/24/2023 2:22 PM

- a) My contribution to the team was helping with the documentation and the front-end part. I created my restaurant page, restaurant application page, myrestaurant.css, and restaurant-card page. Those pages are working. For the documentation, I helped write the executive summary and functional requirements - prioritized for milestone two. For the milestone 1 Personae and user case.
- b) I made 16 commits to the development branch for the GitHub contribution. Unfortunately, I did not do much help because I'm taking six classes and also graduating this semester. I did my best with how many assignments I had and still helped them if necessary.
- c) The main challenge I faced in this team project was learning the different frameworks we had to use. Since I was unfamiliar with them, it took a while for me to get used to them and understand them. Occasionally, I made many mistakes because I was unsure how to do it correctly—for example, writing my restaurant page, restaurant application, and functional requirements.
- d) One thing that I will do better next time, based on what I learned about SE management and process, is to use more branches and separate the tasks into smaller pieces. I was not used to working with multiple branches, so it got a bit confusing when I had to keep changing the branches I was working on.
- e) It's been a long time since I remembered how to use JavaScript because I always used Java, C, and C++ languages. I struggled to write it correctly in JavaScript.

Milestone 5

J Juan David Liang Liao      ...
To: Berke Melisa Sever; Eunice Margarett Dimaano Borres; Andy Almeida +1 other Wed 5/24/2023 3:07 PM

1. My contributions include working on the writing of the milestones, adding restaurants to the website, and writing the code for the restaurant pages, checkout page, and the create SFSU user page.
2. I made 25 commits
3. I had a lot of issues managing my time. As my last semester in SFSU, I was not only focusing on my classes but I was also applying for jobs. Due to this, I didn't spend as much as I should of working on the project. Issues I had regarding the coding part, were writing the functions for items being added to the cart. I had to write a function that when the user clicks on "add item", it gets added in the cart, but if it already exists in the cart, it should increase the quantity by 1. I had a lot of trouble doing this and had to rely on watching youtube videos.
4. I think that from what was learned in this class, I was able to improve my skills working on the same project with other teammates(GitHub and communication), I also improved my skills working with JS, CSS and HTML. I believe that these skills can be put in my next project and make me a more efficient programmer than what I was for this project.

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