

Final Project for SW Engineering Class

CSC 648-848 Fall 2025

Team 08

Gator Tutor

Kojiro Miura Kmiura@sfsu.edu	Team Lead
Atharva Walawalkar	Backend Lead
Addhyan Kohli	Frontend Lead
Krinjal Basnet	Frontend Dev
Aketzali Zeledon	Backend Dev
Sonam Tobgyal	Github Master

URL: <http://3.101.155.82/>

Submission	12/16/2025
------------	------------

Table of Contents

- [1\) Product summary:](#)
- [2\) Milestone documents – M1-M4](#)
- [3\) Product Screen Shots: contain](#)
- [4\) Database Organization](#)
- [5\) GitHub organization](#)
- [6\) Google analytics stats plot for your WWW site](#)
- [7\) Project management](#)
- [8\) Team member self-assessment and contributions](#)

Product summary:

Final P1 Functions:

1. Anyone can browse tutor listings without logging in
2. Users can create accounts with their SFSU email address
3. Users can log in and log out securely
4. Students can search for tutors using multiple filters
5. Students can view detailed tutor profiles with courses and ratings
6. Students can book tutoring sessions at specific times
7. Tutors can set their weekly availability schedule
8. Tutors can approve or reject booking requests from students
9. Tutors can update their profile information
10. Tutors can add or remove courses they teach (with admin approval)
11. Users can search for courses and see which tutors teach them
12. The system shows available filter options
13. Admins can approve or reject tutor applications
14. Admins can manage the list of available courses
15. Admins can manage tutor course requests
16. Users can submit reports on other users for inappropriate behavior
17. Admins can view and manage all user reports
18. Users can send real-time messages to each other
19. Users can share files and media in chat
20. The system prevents double-booking of time slots
21. Availability slots automatically expire at semester end
22. Admins can promote students to tutors and demote tutors to students
23. Tutors can request to add new courses to their profile
24. System validates all user inputs and prevents SQL injection
25. Passwords are securely hashed using Argon2 algorithm

What is unique and SFSU-specific:

- Exclusive to SFSU community (SFSU email required for registration)
- Integration with SFSU course catalog and departments
- Designed for SFSU academic calendar (semester-based availability)
- Focus on SFSU-specific course codes and departments
- Admin management tailored for SFSU staff workflows
- Reporting system designed for SFSU community standards

URL: <http://3.101.155.82/>

Milestone documents – M1-M4

Milestone 1:

https://github.com/CSC-648-SFSU/csc648-fa25-145-team08/blob/api_integration_merge/Milestones/M1/CSC648-848%20Fall%202025%20Milestone%201%20Team08.pdf

Milestone 2:

https://github.com/CSC-648-SFSU/csc648-fa25-145-team08/blob/api_integration_merge/Milestones/M2/CSC648-848%20Fall%202025%20Milestone%202%20Team08%20Revised.pdf

Milestone 3:

Milestone 4:

<https://github.com/CSC-648-SFSU/csc648-fa25-145-team08/blob/main/Milestones/M4/CSC648-848%20Fall%202025%20Milestone%204%20Team08%20PDF.pdf>

Product Screen Shots: contain



Ed Ramirez

\$22.00/hour

ed.ramirez@sfsu.edu

About Me

Senior Grad Student in Mathematics

Admin Management

5

PENDING APPOINTMENTS

0

UPCOMING APPOINTMENTS

0

PAST APPOINTMENTS

Pending Appointments

12/18/2025 at 05:00 PM

Student ID: 6 (jean.doe@sfsu.edu)

12/18/2025 at 02:10 AM

Student ID: 127 (bsanders@sfsu.edu)

12/18/2025 at 01:00 AM

Student ID: 6 (jean.doe@sfsu.edu)

12/17/2025 at 11:00 PM

Student ID: 6 (jean.doe@sfsu.edu)

12/4/2025 at 05:00 PM

Student ID: 1 (sarah.cho@sfsu.edu)

Active Courses

MATH 226

Calculus I

Remove

Pending Course Requests

No pending course requests.

Availability Calendar

December 2025 >						
Su	Mo	Tu	We	Th	Fr	Sa
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

Slots for 2025-12-17

3:00 PM - 4:00 PM	5:00 PM - 6:00 PM	6:10 PM - 7:10 PM
-------------------	-------------------	-------------------



Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



The screenshot shows a dark-themed messaging application interface. At the top, there's a purple header bar with a "Menu" button, a logo for "THE GATOR TUTOR" featuring a cartoon gator wearing a graduation cap, and a "Logout" button.

The main area has a dark background. On the left, a sidebar titled "Messages" lists recent conversations with users: Ed Ramirez, Jean Doe, Sarah Cho, and petyr bailish (the current active user). A search bar at the top of the sidebar says "Search conversations...". Below the sidebar is a large, semi-transparent watermark of the "THE GATOR TUTOR" logo.

In the center, a modal window titled "Start New Chat" is open. It contains a search bar labeled "Search users..." and a list of users:

- petyr bailish (tutor)
- fhnj fnjfy (student)
- petyr bailish (tutor)
- fhnj fnjfy (student)
- 4gh4 jrhjryj (student)
- longggggggg naaaaaaaaaaaaaame (student)
- Bernie Sanders (tutor)
San Francisco, CA 94132
(555) 123-4567

At the bottom right of the modal, there are "Follow Us" links for Facebook, Instagram, and Twitter. The overall design is clean and modern, with a focus on communication and user interaction.

[Menu](#)[Logout](#)

Reports

Search by Reported User Name...

[Search](#)

Showing 14 reports

ID	Reporter	Reported User	Reason	Status	Date ↓
#15	Jean Doe (ID: 6) Student	Sarah Cho (ID: 1) Tutor	I hated it!!!	submitted	12/16/2025
#14	Sarah Cho (ID: 1) Tutor	Jean Doe (ID: 6) Student	not a very good reason	submitted	12/16/2025
#13	Jean Doe (ID: 6) Student	Sarah Cho (ID: 1) Tutor	bad	submitted	12/16/2025
#12	Sarah Cho (ID: 1) Tutor	Jean Doe (ID: 6) Student	try	submitted	12/16/2025
#11	Sarah Cho (ID: 1) Tutor	Jean Doe (ID: 6) Student	v bd gbd	submitted	12/16/2025
#10	Ethan Patel (ID: 2) Student	Jean Doe (ID: 6) Tutor	Aggressive teaching style.	submitted	12/13/2025
#9	Jean Doe (ID: 6) Tutor	Ethan Patel (ID: 2) Student	Missed the zoom meeting.	submitted	12/13/2025
#8	Sarah Cho (ID: 1) Tutor	Ethan Patel (ID: 2) Student	mean?	submitted	12/13/2025
#7	Sarah Cho (ID: 1) Student	Claudia Ramirez (ID: 7) Tutor	trying	submitted	12/6/2025
#5	Ethan Patel (ID: 2) Student	Jean Doe (ID: 6) Tutor	still thinking loading loading thinking	submitted	12/3/2025
#4	Jean Doe (ID: 6) Tutor	Ethan Patel (ID: 2) Student	not sure	submitted	12/3/2025
#3	Jean Doe (ID: 6) Student	Sarah Cho (ID: 1) Tutor	CUZ	submitted	12/3/2025
#2	Sarah Cho (ID: 1) Tutor	Ethan Patel (ID: 2) Student	testreport111	submitted	12/3/2025
#1	Jean Doe (ID: 6) Tutor	Ethan Patel (ID: 2) Student	Test Report	reviewing	12/3/2025



Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us





Course Coverage Requests

[← Back to Dashboard](#)[All](#) [Pending](#) [Approved](#) [Rejected](#)

CSC 510

PENDING

Submitted by: Jean Doe (jean.doe@sfsu.edu) Date: 12/16/2025

Additional Notes:

help with algos.

[Approve](#) [Reject](#)

MATH 450

PENDING

Submitted by: test booking (btest@sfsu.edu) Date: 12/16/2025

[Approve](#) [Reject](#)

CSC 415

PENDING

Submitted by: Jean Doe (jean.doe@sfsu.edu) Date: 12/16/2025

[Approve](#) [Reject](#)

CSC 641

PENDING

Submitted by: Erin Low (erin.low@sfsu.edu) Date: 12/16/2025

[Approve](#) [Reject](#)

CSC 810

PENDING

Submitted by: Samuel Jackson (samjackson@sfsu.edu) Date: 12/16/2025

[Approve](#) [Reject](#)

Math 99

PENDING

Submitted by: Bernie Sanders (bsanders@sfsu.edu) Date: 12/16/2025

[Approve](#) [Reject](#)

Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



Tutor Course Addition Request

Search tutor or course...

All

Pending

Approved

Rejected

Showing 10 of 25 results

TCA ID	Tutor	Course	Status	Date	Actions
#25	Jean Doe ID: 6	CSC 210 Introduction to Programming in Python	PENDING	12/17/2025	<button>Approve</button> <button>Deny</button>
#24	Sarah Cho ID: 1	CSC 210 Introduction to Programming in Python	APPROVED	12/16/2025	-
#23	Sarah Cho ID: 1	CSC 510 Analysis Of Algos	APPROVED	12/16/2025	-
#22	petyr bailish ID: 18	COMM 150 Fundamentals of Oral Communication	APPROVED	12/12/2025	-
#21	petyr bailish ID: 18	CSC 210 Introduction to Programming in Python	APPROVED	12/12/2025	-
#20	Bruce Banner ID: 17	BIOL 101 Human Biology Laboratory	APPROVED	12/12/2025	-
#19	Bruce Banner ID: 17	ACCT 100 Introduction to Financial Accounting	APPROVED	12/12/2025	-
#18	Bruce Banner ID: 17	GEOG 445 Geopolitics and Globalization	APPROVED	12/12/2025	-
#17	Bruce Banner ID: 17	DES 475 Topics in Design	APPROVED	12/12/2025	-
#16	Jean Doe ID: 6	MATH 245 Elementary Differential Equations and Linear Algebra	APPROVED	12/9/2025	-

← Prev

1

2

3

Next →



Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



[Menu](#)[Logout](#)[← Back to Dashboard](#)

Tutor Applications

Filter by status:

[All Applications](#)[Refresh](#)

Applications

13 total

Megan Sanchez

GPA: 4 | Courses: CSC 648

Dec 16, 2025

Approved

Bernie Sanders

GPA: 3.8 | Courses: CSC 642

Dec 16, 2025

Approved

Samuel Jackson

GPA: 3.8 | Courses: CSC 510

Dec 16, 2025

Approved

Zane Johnson

GPA: 3 | Courses: CSC 210

Dec 16, 2025

Approved

Sam Todd

GPA: 3.8 | Courses: CSC 510

Dec 16, 2025

Approved

**Contact Us**

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us

Course Catalog

+ Add Course

Search courses by name, code, or number...

All Departments

All Status

Showing 25 of 25 courses

CSC 210

Introduction to Programming in Python

Active

Department: CSC
Course ID: 1[Deactivate](#)[Find Tutors](#)**CSC 415**

Operating Systems

Active

Department: CSC
Course ID: 2[Deactivate](#)[Find Tutors](#)**MATH 226**

Calculus I

Active

Department: MATH
Course ID: 3[Deactivate](#)[Find Tutors](#)**ACCT 100**

Introduction to Financial Accounting

Active

Department: ACCT
Course ID: 4[Deactivate](#)[Find Tutors](#)**BIOL 101**

Human Biology Laboratory

Active

Department: BIOL
Course ID: 5[Deactivate](#)[Find Tutors](#)**COMM 150**

Fundamentals of Oral Communication

Active

Department: COMM
Course ID: 6[Deactivate](#)[Find Tutors](#)**DES 475**

Topics in Design

Active

Department: DES
Course ID: 7[Deactivate](#)[Find Tutors](#)**ERTH 444**

Hydrogeology

Active

Department: ERTH
Course ID: 8[Deactivate](#)[Find Tutors](#)**FR 310**

Creative Writing in French

Active

Department: FR
Course ID: 9[Deactivate](#)[Find Tutors](#)**GEOG 445**

Geopolitics and Globalization

Active

Department: GEOG
Course ID: 10[Deactivate](#)[Find Tutors](#)**HIST 101**

Critical Thinking in History

Active

Department: HIST
Course ID: 11[Deactivate](#)[Find Tutors](#)**ISYS 462**

Managing Enterprise Data

Active

Department: ISYS
Course ID: 12[Deactivate](#)[Find Tutors](#)**MATH 245**

Elementary Differential Equations and Linear Algebra

Active

Department: MATH
Course ID: 13[Deactivate](#)[Find Tutors](#)**MATH 100**

Calculus I

Active

Department: MATH
Course ID: 30[Deactivate](#)[Find Tutors](#)**LABR 511**

Collective Bargaining

Active

Department: LABR
Course ID: 31[Deactivate](#)[Find Tutors](#)**CSC 648**

Software Engineering

Active

Department: CSC
Course ID: 32[Deactivate](#)[Find Tutors](#)**CSC 642**

csc 642

Active

Department: CSC
Course ID: 33[Deactivate](#)[Find Tutors](#)**CSC 675**

csc 675

Active

Department: CSC
Course ID: 34[Deactivate](#)[Find Tutors](#)

[Menu](#)[Logout](#)

Filter Tutors



PRICE RANGE

 Min to Max

DEPARTMENTS

- ACCT (2)
- BIOL (2)
- COMM (2)
- CSC (2)
- DES (1)
- GEOG (1)
- LABR (2)
- MATH (3)

LANGUAGES

- Dothraki (1)
- English (9)
- Korean (1)
- Spanish (2)

AVAILABILITY

 Any Day

Search Tutor by Name

Search tutors...

Search

Results

Active Filters: Dept: MATH Clear All

3 results found



Ethan Patel

\$25.00/hr

Teaches

[MATH 226](#) [MATH 100](#) [LABR 511](#)[Contact](#)[Remove Tutor Status](#)

Jean Doe

\$23.00/hr

Teaches

[MATH 226](#) [ACCT 100](#) [MATH 245](#)[LABR 511](#)[Contact](#)[Remove Tutor Status](#)

Ed Ramirez

\$22.00/hr

Teaches

[MATH 226](#)[Contact](#)[Remove Tutor Status](#)

Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us





Jean Doe

\$23.00/hour

jean.doe@sfsu.edu

About Me

Graduate in Business Accounting. Math enthusiast.

Book a Session

Pick a day: *

12/19/2025

Course: *

MATH 245 - Elementary Differential Equations and Linear Algebra

Available Times: *

4:00 PM - 5:00 PM

8:00 AM - 9:00 AM

9:00 AM - 10:00 AM

10:00 AM - 11:00 AM

Notes (optional):

Any specific topics or questions you'd like to cover?

In-Person

Online (Video)

Book Session



Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



My Sessions

Requests Sent (1)

Upcoming (1)

Past (0)

Sort by Date ↓

Showing 1 of 1 results

Elementary Differential Equations and Linear Algebra

Confirmed

Tutor

Jean Doe

Date

12/17/2025

Time

02:00 PM - 03:00 PM

Mode

In-Person

Cancel



Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



[Menu](#)[Logout](#)

Dashboard



john stewart

Student

[Sessions](#)[Messages](#)[Apply as Tutor](#)

Find Tutors & Courses

All ▾

Search for tutors or courses...

[Search](#)[Previous Week](#)

Dec 14, 2025 - Dec 20, 2025

[Next Week](#)

SUN 14	MON 15	TUE 16 <small>TODAY</small>	WED 17	THU 18	FRI 19	SAT 20
No sessions scheduled	No sessions scheduled	No sessions scheduled	2:00pm - 3:00pm Jean Doe	Pending 9:00am - 10:00am Claudia Ramirez	No sessions scheduled	No sessions scheduled



Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



Menu

THE GATOR TUTOR

Login **Sign Up**

Register

First Name Last Name

Email

Create Password

Register

Already have an account? [Login here](#)

Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



Menu

THE GATOR TUTOR

Login **Sign Up**

Login

SFSU Email

Password

Login

Don't have an account? [Sign up](#)

Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



Your Appointments

1

PENDING REQUESTS

0

UPCOMING APPOINTMENTS

15

COMPLETED

Showing 10 of 15 results

Sort by Date ↑

Ethan Patel

ethan.patel@sfsu.edu

COURSE	DATE
Introduction to Financial Accounting	November 28, 2025
TIME	TYPE
1:00 PM - 2:00 PM	In-Person

NOTES

No additional notes provided.

Requested on 11/26/2025, 11:29:24 AM

[Report Student](#)**Ethan Patel**

ethan.patel@sfsu.edu

COURSE	DATE
Introduction to Financial Accounting	November 28, 2025
TIME	TYPE
2:00 PM - 3:00 PM	Online

NOTES

No additional notes provided.

Requested on 11/26/2025, 9:50:03 AM

[Report Student](#)**Jean Doe**

jean.doe@sfsu.edu

COURSE	DATE
Introduction to Financial Accounting	December 2, 2025
TIME	TYPE
9:00 AM - 10:00 AM	In-Person

NOTES

No additional notes provided.

Requested on 11/30/2025, 11:22:39 AM

[Report Student](#)**Ethan Patel**

ethan.patel@sfsu.edu

COURSE	DATE
Introduction to Financial Accounting	December 2, 2025
TIME	TYPE
12:00 PM - 1:00 PM	In-Person

NOTES

No additional notes provided.

Requested on 11/26/2025, 10:49:26 AM

[Report Student](#)**Sarah Cho**

sarah.cho@sfsu.edu

COURSE	DATE
Introduction to Financial Accounting	December 4, 2025
TIME	TYPE
10:00 AM - 11:00 AM	In-Person

NOTES

No additional notes provided.

Requested on 12/3/2025, 11:34:24 PM

[Report Student](#)**Sarah Cho**

sarah.cho@sfsu.edu

COURSE	DATE
Introduction to Financial Accounting	December 5, 2025
TIME	TYPE
2:00 PM - 3:00 PM	In-Person

NOTES

No additional notes provided.

Requested on 12/3/2025, 11:29:34 PM

[Report Student](#)**Bruce Banner**

bbanner@sfsu.edu

COURSE	DATE
Introduction to Financial Accounting	December 6, 2025
TIME	TYPE
9:00 AM - 10:00 AM	In-Person

NOTES

No additional notes provided.

Bruce Banner

bbanner@sfsu.edu

COURSE	DATE
Introduction to Financial Accounting	December 6, 2025
TIME	TYPE
10:00 AM - 11:00 AM	In-Person

NOTES

No additional notes provided.

[Menu](#)[Logout](#)

Your Appointments

1

PENDING REQUESTS

0

UPCOMING APPOINTMENTS

15

COMPLETED

Showing 1 of 1 results

[Sort by Date ↑](#)**Liz Smith**

l.smith@sfsu.edu

COURSE

Calculus I

DATE

December 18, 2025

TIME

4:00 PM - 5:00 PM

TYPE

In-Person

NOTES

No additional notes provided.

Requested on 12/16/2025, 6:13:35 PM

[Accept](#)[Decline](#)

Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



My Sessions

Requests Sent (9)

Upcoming (0)

Past (7)

Sort by Date ↓

Showing 7 of 7 results

Human Biology Laboratory

Tutor

Sarah Cho

Date

12/11/2025

Time

05:00 PM - 06:00 PM

Mode

In-Person

Confirmed

[Report](#)

Operating Systems

Tutor

Sarah Cho

Date

12/11/2025

Time

11:00 AM - 12:00 PM

Mode

In-Person

Confirmed

[Report](#)

Introduction to Programming in Python

Tutor

Sarah Cho

Date

12/4/2025

Time

11:00 AM - 12:00 PM

Mode

Online

Confirmed

[Report](#)

Operating Systems

Tutor

Sarah Cho

Date

12/4/2025

Time

09:00 AM - 10:00 AM

Mode

In-Person

Confirmed

[Report](#)

Introduction to Financial Accounting

Tutor

Jean Doe

Date

12/2/2025

Time

09:00 AM - 10:00 AM

Mode

In-Person

Confirmed

[Report](#)

Operating Systems

Tutor

Sarah Cho

Date

11/27/2025

Time

11:00 AM - 12:00 PM

Mode

Online

Tutor

Sarah Cho

Date

11:00 AM - 12:00 PM

Mode

Online

Confirmed

[Report](#)

Operating Systems

Tutor

Sarah Cho

Date

11/25/2025

Time

02:00 PM - 03:00 PM

Mode

In-Person

Confirmed

[Report](#)

Contact Us

123 Education Street
San Francisco, CA 94132

Follow Us



[Menu](#)[Logout](#)

Course Coverage Request

SFSU Course Number*

e.g., CSC 415

Topics Needed (optional)

List specific topics or chapters you need help with...

Additional notes (optional)

Any additional information that might help tutors...

Need more courses covered?

You can request new courses to be added to our catalog here, add the topics you need along with the course name.

No tutors for a course you need tutoring for?

Submit a request mentioning the course and we'll get right to it!

[Submit Request](#)[Cancel](#)**Contact Us**

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us

 Menu



 Logout

Messages



Search conversations...



Bernie Sanders •

tutor



Sarah Cho

tutor



Bruce Banner

tutor



Maria Lopez

admin



Ethan Patel

tutor

Select a conversation to start messaging



Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



[Menu](#)[Logout](#)

Filter Tutors

PRICE RANGE

 Min to Max

DEPARTMENTS

- ACCT (2)
- BIOL (2)
- COMM (2)
- CSC (2)
- DES (1)
- GEOG (1)
- LABR (2)
- MATH (3)

LANGUAGES

- Dothraki (1)
- English (9)
- Korean (1)
- Spanish (2)

AVAILABILITY

 Thursday

Find Tutors & Courses

All ▾

Search all

[Search](#)[Ask Gator](#)[Search](#)

Tutors

↓ Price

Active Filters: Dept: CSC × Lang: English × Day: Thursday × Clear All

1 result found

**Sarah Cho**

\$25.50/hr

Teaches

[CSC 210](#) [CSC 415](#) [CSC 648](#)[Contact](#)[Book](#)

Courses

Active Filters: Dept: CSC × Clear All

9 results found

CSC 210

Active

Introduction to Programming in Python

2 tutors available

[View Tutors](#)**CSC 415**

Active

Operating Systems

1 tutor available

[View Tutors](#)**CSC 510**

Inactive

Analysis Of Algos

No tutors

[Request Coverage](#)**CSC 614**

Inactive

csc 614

No tutors

[Request Coverage](#)**CSC 642**

Inactive

csc 642

No tutors

[Request Coverage](#)**CSC 648**

Active

Software Engineering

1 tutor available

[View Tutors](#)**CSC 666**

Inactive

TBD

No tutors

[Request Coverage](#)**CSC 675**

Inactive

csc 675

No tutors

[Request Coverage](#)**CSC invalid**

Inactive

CSC invalid

No tutors

[Request Coverage](#)

Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



Menu
Logout

Dashboard

Jean Doe
Tutor

Appointment Requests 1

Messages 1

Courses I Tutor

- MATH 226 Calculus I
- ACCT 100 Introduction to Financial...
- MATH 245 Elementary Differential ...
- LABR 511 Collective Bargaining

- +

My Profile Edit Profile

Bio
Graduate in Business Accounting.
Math enthusiast.

Hourly Rate
\$23.00

Languages
English, Dothraki

Edit Availability - Friday, December 19, 2025

From:	04:00 PM	To:	05:00 PM	<input type="button" value="Delete"/>
From:	08:00 AM	To:	11:00 AM	<input type="button" value="Delete"/>
+ Add Time Slot				

Apply to This Day Apply to Future Fridays ?

< Previous Week Dec 14, 2025 - Dec 20, 2025 Next Week >

Tutor events: Available Pending Confirmed

Student events: Sent Your session

	SUN Dec 14	MON Dec 15	TUE Dec 16 Today	WED Dec 17	THU Dec 18	FRI Dec 19	SAT Dec 20
8 AM						Claudia Ramirez 8:00 - 9:00	
9 AM						Ed Ramirez 9:00 - 10:00	
10 AM					Claudia Ramirez 10:00 - 11:00		
11 AM							
12 PM							
1 PM							
2 PM							
3 PM					Ed Ramirez 15:00 - 16:00		
4 PM					Liz Smith 16:00 - 17:00		
5 PM					Ed Ramirez 17:00 - 18:00		
6 PM							
7 PM							
8 PM							
9 PM							
10 PM							
11 PM							

Find Tutors & Courses

All ▾ Search for tutors or courses... Search

Contact Us
123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us f i t

[Menu](#)[Logout](#)

Dashboard



Jean Doe

Tutor

[Appointment Requests](#)

1

[Messages](#)

1

[Courses I Tutor](#)[MATH 226](#)

Calculus I

[ACCT 100](#)

Introduction to Financial...

[MATH 245](#)

Elementary Differential ...

[LABR 511](#)

Collective Bargaining

[My Profile](#)[Edit Profile](#)

Bio

Graduate in Business Accounting,
Math enthusiast.

Hourly Rate

\$23.00

Languages

English,
Dothraki[Previous Week](#)

Dec 14, 2025 - Dec 20, 2025

[Next Week](#)

Tutor events: Available Pending Confirmed

Student events: Sent Your session

	SUN Dec 14	MON Dec 15	TUE Dec 16 Today	WED Dec 17	THU Dec 18	FRI Dec 19	SAT Dec 20
8 AM					Claudia Ramirez 8:00 - 9:00		
9 AM					Ed Ramirez 9:00 - 10:00		
10 AM				Claudia Ramirez 10:00 - 11:00			
11 AM							
12 PM							
1 PM							
2 PM							
3 PM					Ed Ramirez 15:00 - 16:00		
4 PM					Liz Smith 16:00 - 17:00		
5 PM					Ed Ramirez 17:00 - 18:00		
6 PM							
7 PM							
8 PM							
9 PM							
10 PM							
11 PM							

Find Tutors & Courses

[All ▾](#)

Search for tutors or courses...

 [Search](#)

Contact Us

123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us



≡ Menu

THE GATOR TUTOR 

Logout

Ask Gator Assistant

find me all tutors that teach math and are available on wednesdays

Search Ask Gator

Gator Response

Back to Search

Here are the tutors who teach math and have availability on Wednesdays:

- **Ethan Patel** (userID 2) – \$25.00/hr, available 09:00–17:00.
- **Ed Ramirez** (userID 5) – \$22.00/hr, available in three separate slots:
 - 15:00–16:00
 - 17:00–18:00
 - 18:10–19:10
- **Jean Doe** (userID 6) – \$23.00/hr, available in three slots:
 - 09:00–12:00
 - 16:00–17:00
 - 09:00–17:00 (full-day slot)

3 Tutors Found

 Ethan Patel
\$25.00/hr

Contact Book

 Ed Ramirez
\$22.00/hr

Contact Book

 Jean Doe
\$23.00/hr

Contact Book



Contact Us
123 Education Street
San Francisco, CA 94132
(555) 123-4567

Follow Us
  

Database Organization

Users Table

user_id	sfsu_email	first_name	last_name	role	password_hash	created_at	updated_at
1	sarah.cho@sfsu.edu	Sarah	Cho	tutor	\$argon2id\$v=19\$m=65536,t=3,p=4\$5Yy7qQUg1CKEylwHknIqQ\$In7ry1lykHwC7zsAbR66P1pqdM1ucnb2nuDcs98oI/o	2025-10-30 05:16:16	2025-12-09 03:15:26
2	ethan.patel@sfsu.edu	Ethan	Patel	tutor	\$argon2id\$v=19\$m=65536,t=3,p=4\$mrMwRhLsW4957m0Swrg50aZPQT0He1AbuWz1wX3TksCf1hZYggGosGurBu\$	2025-10-30 05:16:16	2025-12-07 11:17:03
3	maria.lopez@sfsu.edu	Maria	Lopez	admin	\$argon2id\$v=19\$m=65536,t=3,p=4\$zb21uLkvq1RYhrKkVolQ5x2RScB1vyghJ62nbukl1OrF1wqxF0VEbgAklR\$0yA	2025-10-30 05:16:16	2025-12-04 01:55:53
4	nina.pak@sfsu.edu	Nina	Pak	tutor	\$argon2id\$v=19\$m=65536,t=3,p=4\$AtDkxmB631vtc6jyRk7ASuWmLeoRM1naeqPzGL865fvakuC2XKA4U4CrOv0E	2025-11-08 02:44:18	2025-12-07 11:30:31
5	ed.ramirez@sfsu.edu	Ed	Ramirez	tutor	\$argon2id\$v=19\$m=65536,t=3,p=4\$13Hu3dtba20tBwCstdZ6jwSzbe\$cjHTLvfgs6wJow2zPyOy+ocnf6cg1uXn1WqTax0	2025-11-08 02:58:20	2025-12-03 08:20:43
6	jean.doe@sfsu.edu	Jean	Doe	tutor	\$argon2id\$v=19\$m=65536,t=3,p=4\$513Hu3dtba20tBwCstdZ6jwSzbe\$cjHTLvfgs6wJow2zPyOy+ocnf6cg1uXn1WqTax0	2025-11-08 02:58:20	2025-12-02 02:20:32
7	claudia.ramirez@sfsu.edu	Claudia	Ramirez	both	\$argon2id\$v=19\$m=65536,t=3,p=4\$2zyt1Rj1jPGeM+aVOpjCQSGlu9jy0jysurPh66j7LeMtbdw/gbw1oeMTSS++M	2025-11-08 03:02:25	2025-12-03 08:23:57
8	bob.oso@sfsu.edu	Bob	Oso	both	\$argon2id\$v=19\$m=65536,t=3,p=4\$kuVcy3mpcy4xRq1vOnOpQ5c25ggf1qjTwcSyc1LahzTpew71p27zw0OsBzhZmw	2025-11-08 03:02:25	2025-12-03 08:27:15
9	erin.Tow@sfsu.edu	Erin	Low	student	\$argon2id\$v=19\$m=65536,t=3,p=4\$zjkhQkhvCuGcs9b6n9Paww50koAU0eHlsmtKdzgv71vpb90nq-dHeONs8L6cu	2025-11-08 03:04:23	2025-12-03 08:31:51
10	akemi.yorita@sfsu.edu	Akemi	Yorita	tutor	\$argon2id\$v=19\$m=65536,t=3,p=4\$BCBEaC3tP8/x7ixkLufo3wtPua+5/fp1e8s8IOHN9IThEtV/AwrUNPKy12o6KE	2025-11-10 02:53:03	2025-12-03 08:34:22
11	testbackend@sfsu.edu	backendtest	user	student	\$argon2id\$v=19\$m=65536,t=3,p=4\$G4POh+zd06Rukrjoce4vw\$1dr7BzdsXgff+0n6xy9A0Fy+9jRGTlag0dulqusb3q	2025-11-27 04:13:35	2025-11-27 04:13:35
12	htest@sfsu.edu	test	hooking	student	\$argon2id\$v=19\$m=65536,t=3,n=4\$1Fe45vzvur9n7OW0tghA\$tsaawbfvvkoUs17vvron0CavrtiwdFDx3lexs10hex0	2025-11-27 09:38:37	2025-11-27 09:38:37

Tutor Profiles Table:

tutor_id	bio	hourly_rate_cents	languages	status	profile_image_path_full	profile_image_path_thumb	last_active_at
1	Graduate student in Computer Science specializing in Data Structures and Algorithms.	2500	English, Korean	approved	NULL	NULL	2025-10-30 05:16:22
2	Hello I like math	2500	English, Spanish	approved	NULL	NULL	NULL
5	Senior Grad Student in Mathematics	2200	English	approved	assets/Ed_profile_image.png	assets/Ed_profile_image_thumb.png	NULL
6	Graduate in Business Accounting. Math enthusiast.	2300	English, Dothraki	approved	NULL	NULL	NULL
7	Under Graduate Student in Biology	2200	English, Spanish	approved	NULL	NULL	NULL
8	Student interested in English Education	2400	English	approved	NULL	NULL	NULL
9	I have expertise in several subjects.	0	NULL	approved	NULL	NULL	NULL
10	Undergraduate student in Business Administration	2500	English, Japanese, Spanish	pending	assets/default_profile_image_full.png	assets/default_profile_image_thumb.png	NULL
17	New here	2000	English	approved	NULL	NULL	NULL
18	Hi	4000	English	approved	NULL	NULL	NULL

Courses Table:

course_id	department_code	course_number	title	is_active
1	CSC	210	Introduction to Programming in Python	1
2	CSC	415	Operating Systems	1
3	MATH	226	Calculus I	1
4	ACCT	100	Introduction to Financial Accounting	1
5	BIOL	101	Human Biology Laboratory	1
6	COMM	150	Fundamentals of Oral Communication	1
7	DES	475	Topics in Design	1
8	ERTH	444	Hydrogeology	1
9	FR	310	Creative Writing in French	1
10	GEOG	445	Geopolitics and Globalization	1
11	HTST	101	Critical Thinking in History	1

Course Requests:

course_req_id	user_id	course_number	title	notes	status	created_at	updated_at
1	1	ANTH 100	Introduction to Biological Anthropology	I need help with this topic.	rejected	2025-12-12 14:00:04	2025-12-12 14:01:10
2	1	CW 101	Introduction to Creative Writing	I need help understanding the topics.	approved	2025-12-12 14:05:31	2025-12-12 14:12:31
3	2	BUS 216	Foundations in Business	I need help understanding business topics.	rejected	2025-12-12 14:15:20	2025-12-12 14:15:32
4	4	PHIL 101	NULL	Need exam help.	pending	2025-12-12 14:37:11	NULL
5	4	PHIL 110	NULL	Literature related questions.	pending	2025-12-12 14:40:27	NULL
6	4	CSC 510	Analysis Of Algos	Hw guidance.	pending	2025-12-12 14:42:18	NULL

Tutor Courses Table:

```
mysql> SELECT * FROM tutor_courses;
+-----+-----+
| tutor_id | course_id |
+-----+-----+
| 1       | 1       |
| 1       | 2       |
| 1       | 5       |
| 1       | 32      |
| 2       | 3       |
| 2       | 30      |
| 2       | 31      |
| 5       | 3       |
+-----+-----+
```

Tutor Course Requests Table:

```
mysql> SELECT * FROM tutor_course_requests;
+-----+-----+-----+-----+-----+
| request_id | tutor_id | course_id | status | created_at |
+-----+-----+-----+-----+-----+
| 1           | 1       | 1       | rejected | 2025-12-07 04:30:30 |
| 2           | 1       | 1       | rejected | 2025-12-07 04:50:21 |
| 3           | 1       | 1       | approved  | 2025-12-07 04:51:28 |
| 4           | 1       | 1       | rejected | 2025-12-07 04:52:41 |
| 5           | 1       | 1       | approved  | 2025-12-07 09:04:00 |
| 6           | 1       | 1       | approved  | 2025-12-08 08:59:25 |
+-----+-----+-----+-----+-----+
```

Availability Slots Table

```
mysql> SELECT * FROM availability_slots;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| slot_id | tutor_id | weekday | start_time | end_time | location_mode | location_note | valid_until | valid_from |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 3       | 5       | 3       | 15:00:00   | 16:00:00   | campus        | Library 280    | NULL         | NULL        |
| 4       | 5       | 3       | 17:00:00   | 18:00:00   | campus        | Library 280    | NULL         | NULL        |
| 5       | 5       | 3       | 18:10:00   | 19:10:00   | campus        | Library 280    | NULL         | NULL        |
| 6       | 5       | 4       | 09:00:00   | 10:00:00   | online        | Zoom link provided after booking | NULL         | NULL        |
| 9       | 7       | 4       | 08:00:00   | 10:00:00   | campus        | TBD           | NULL         | NULL        |
| 10      | 8       | 3       | 12:30:00   | 14:00:00   | campus        | Library 284    | NULL         | NULL        |
| 11      | 7       | 1       | 10:00:00   | 12:00:00   | online        | NULL           | NULL         | NULL        |
| 19      | 7       | 3       | 09:00:00   | 12:00:00   | campus        | Library Room 201 | NULL         | NULL        |
| 20      | 7       | 1       | 15:00:00   | 17:00:00   | online        | Afternoon session | NULL         | NULL        |
| 21      | 7       | 5       | 14:00:00   | 16:00:00   | online        | Friday afternoon - TEST SLOT | NULL         | NULL        |
| 25      | 7       | 2       | 10:00:00   | 11:00:00   | online        | TEST - 1 week duration | 2025-12-04 | NULL        |
| 69      | 6       | 1       | 11:00:00   | 13:00:00   | online        | One-time availability for 2025-12-01 | 2025-12-01 | 2025-12-01 |
| 70      | 6       | 1       | 16:00:00   | 17:00:00   | online        | One-time availability for 2025-12-01 | 2025-12-01 | 2025-12-01 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
```

Bookings Table:

```
mysql> SELECT * FROM bookings;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| booking_id | tutor_id | student_id | start_time | end_time | course_id | meeting_link | status | notes | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 1           | 7       | 1           | 2025-11-24 10:00:00 | 2025-11-24 11:00:00 | 1           | https://zoom.us/j/123456 | confirmed | Test booking with course and link | 2025-11-22 04:12:14 | 2025-11-22 04:12:14 |
| 2           | 7       | 1           | 2025-11-22 10:00:00 | 2025-11-22 11:00:00 | 1           | NULL           | confirmed | Mock session 1 | 2025-11-22 04:38:23 | 2025-11-22 04:38:23 |
| 3           | 7       | 1           | 2025-11-23 14:00:00 | 2025-11-23 15:30:00 | 1           | NULL           | confirmed | Mock session 2 | 2025-11-22 04:39:08 | 2025-11-22 04:39:08 |
| 4           | 7       | 1           | 2024-12-15 10:00:00 | 2024-12-15 11:00:00 | 1           | https://zoom.us/j/test123 | confirmed | Test booking for approval flow | 2025-11-24 23:33:20 | 2025-11-24 23:33:21 |
| 5           | 1       | 1           | 2025-11-25 17:00:00 | 2025-11-26 01:00:00 | NULL          | NULL           | cancelled | Tutor availability | 2025-11-25 00:14:40 | 2025-11-25 04:39:46 |
| 6           | 7       | 1           | 2024-12-15 11:00:00 | 2024-12-15 12:00:00 | 1           | NULL           | cancelled | Follow-up session | 2025-11-25 00:30:58 | 2025-11-25 00:31:00 |
| 7           | 8       | 1           | 2025-11-26 20:30:00 | 2025-11-26 21:00:00 | NULL          | In-person meeting | cancelled | hi | 2025-11-25 01:38:56 | 2025-11-25 01:38:56 |
| 8           | 6       | 1           | 2025-11-28 21:00:00 | 2025-11-28 21:30:00 | NULL          | In-person meeting | cancelled | hi | 2025-11-25 02:30:23 | 2025-11-25 02:30:23 |
| 9           | 6       | 1           | 2025-11-28 22:00:00 | 2025-11-28 22:30:00 | NULL          | In-person meeting | cancelled | hello | 2025-11-25 02:39:58 | 2025-11-25 05:49:33 |
| 10          | 6       | 1           | 2025-11-25 20:00:00 | 2025-11-25 20:30:00 | NULL          | In-person meeting | cancelled | new | 2025-11-25 03:55:49 | 2025-11-25 05:48:51 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
```

Chat Messages Table:

message_id	sender_id	receiver_id	content	created_at
1	1	2	Hello, TEST message.	2025-11-30 11:28:44
2	1	2	Test via Swagger	2025-11-30 11:54:39
3	2	1	Another Test message.	2025-12-01 11:46:30
4	2	1	again:test message.	2025-12-01 11:50:09
5	2	1	test message123.	2025-12-01 11:54:20
6	1	2	hi	2025-12-01 11:54:40

Chat Media Table:

media_id	message_id	media_path	media_type	created_at
1	1	/assets/testimage.png	image	NULL
2	20	/api/chat/media/442b0fd2-30ee-4c26-9a04-f2f684c69c36.png	image/png	2025-12-09 22:45:33
3	23	/api/chat/media/d48080f7-e6e8-4b5c-97c3-beebc248a2ac.png	image/png	2025-12-11 02:56:04
4	26	/api/chat/media/8009f3ad-fcbf-4882-b76e-55f3b238cf01.png	image/png	2025-12-11 03:08:28
5	27	/api/chat/media/67b75d18-82a0-4106-9ba5-d3a6fafcafcd.pdf	application/pdf	2025-12-11 03:08:42
6	36	/api/chat/media/9321749a-fdc0-469a-8de5-0a3fe391b96d.jpg	image/jpeg	2025-12-11 07:45:21
7	38	/api/chat/media/4e510230-4240-428a-b161-1569a151d1.jpg	image/jpeg	2025-12-11 11:22:00

Tutor Applications Table:

application_id	user_id	full_name	email	gpa	courses	bio	status	created_at
1	9	Ethan Low	ethan.low@sfsu.edu	3	MATH 225	I want to tutor.	pending	2025-12-12 08:33:36
2	9	Erin Low	erin.low@sfsu.edu	3	CSC 600	I have expertise in several subjects.	approved	2025-12-12 08:45:11
3	9	Erin Low	erin.low@sfsu.edu	3	CSC 600	I have expertise in several subjects.	approved	2025-12-12 08:48:17
4	4	Nina Pak	nina.pak@sfsu.edu	3	BIO 100	Biology interests.	rejected	2025-12-12 08:50:24
5	9	Erin Low	erin.low@sfsu.edu	2	CHEM 101	Chem Major.	rejected	2025-12-12 09:18:16
6	4	Nina Pak	nina.pak@sfsu.edu	3	CHEM 100	CHEM interests.	rejected	2025-12-12 09:54:35

Reports Table:

report_id	reporter_id	reported_user_id	reason	status	created_at
1	6	2	Test Report	reviewing	2025-12-03 11:56:55
2	1	2	testreport111	submitted	2025-12-03 12:45:17
3	6	1	cuz	submitted	2025-12-03 12:59:23
4	6	2	not sure	submitted	2025-12-03 14:07:10
5	2	6	still thinking loading loading thinking	submitted	2025-12-03 14:13:28
7	1	7	trying	submitted	2025-12-06 08:27:39
8	1	2	mean?	submitted	2025-12-13 00:49:58
9	6	2	Missed the zoom meeting.	submitted	2025-12-13 01:45:39
10	2	6	Aggressive teaching style.	submitted	2025-12-13 01:51:01

9 rows in set (0.00 sec)

GitHub organization

5) GitHub organization:

a) list main branches in your team GitHub;

main
main_backup
api_integration_merge

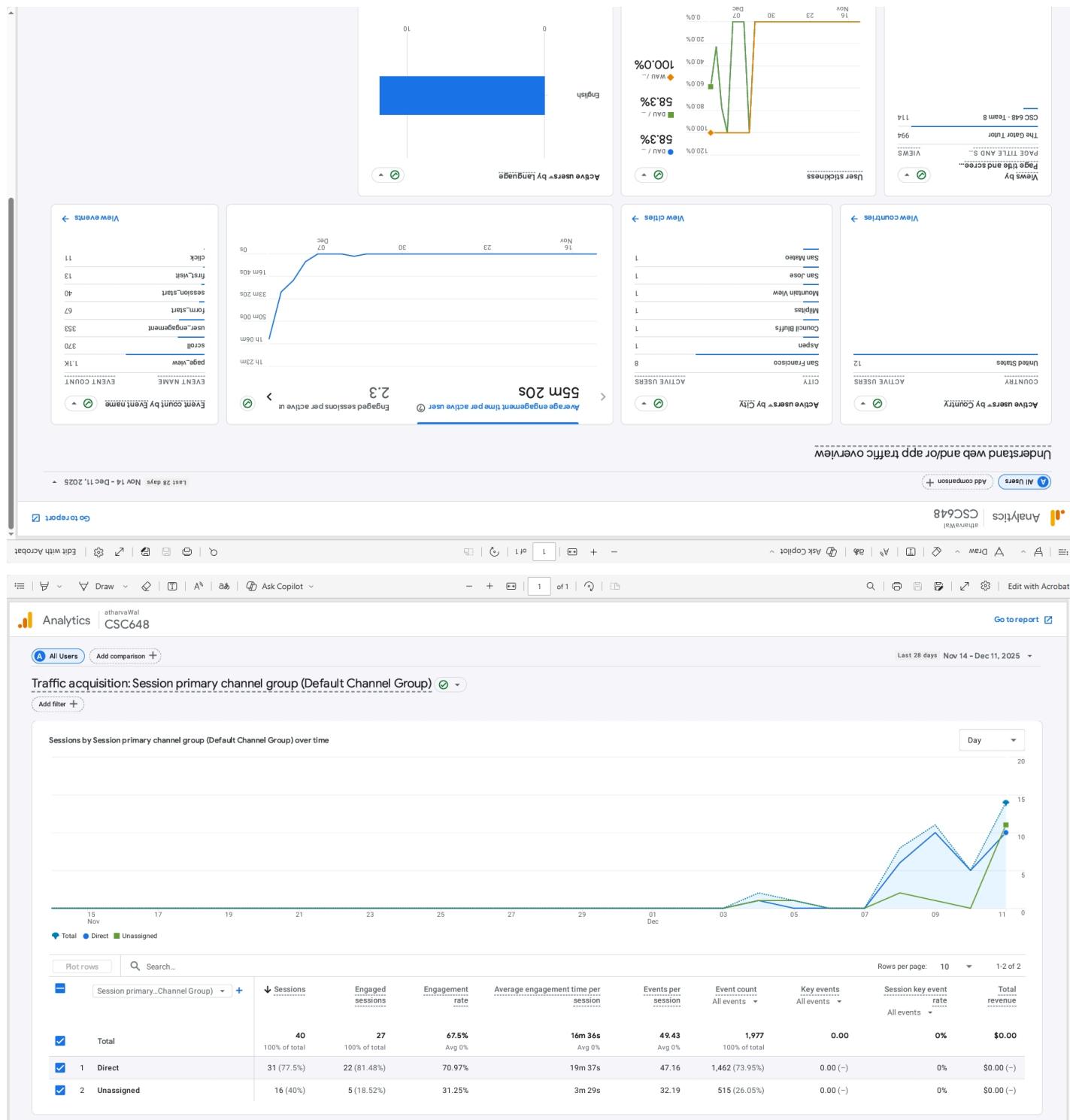
b) clarify who had access to master branch; and

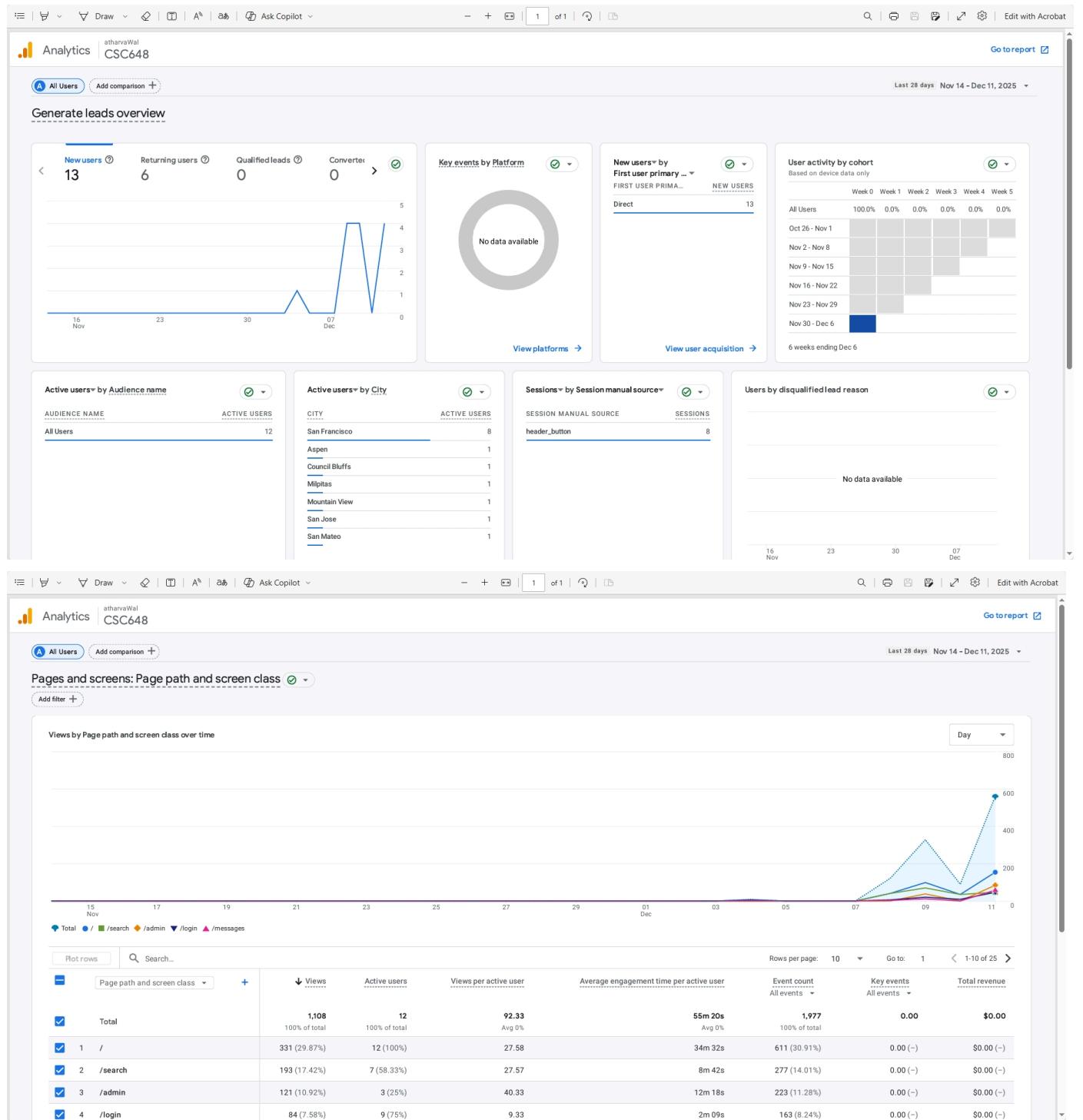
All team members have access to the main branch. However, team members used feature branches and pull requests were used to merge changes and were pushed to the main branch after review, ensuring proper integration.

c)

The screenshot shows a GitHub repository page for 'csc648-fa25-145-team08'. The repository is private and was forked from 'CSC-648-SFSU/csc-648-sfsu-csc-648-848-section-01-04-05-fall-2025-petkovic-csc648-base-repo'. The main branch is selected, showing 14 branches and 0 tags. A commit by 'Addykohli' titled 'final ui edits, admin fixes' is visible, made 10 hours ago. The repository has 1 star, 0 forks, and 0 watchers. It includes sections for About (with a link to 'csc-648-sfsu-csc-648-848-section-01-04-05-fall-2025-petkovic-csc648-base-repo created by GitHub Classroom'), Milestones, Activity, Custom properties, and a Releases section. The README tab is active, containing instructions for adding a team URL and steps for completing Milestone 0. The Languages section shows a breakdown with JavaScript at 68.4%, Python at 24.8%, and others. There are also sections for Packages and Languages.

Google analytics stats plot for your WWW site





Project management

1. **Discord** - Team communication
 - Separate channels for backend, frontend, design
 - Voice channels for pair programming

- File sharing and collaboration
- 2. **GitHub** - Version control and project tracking
 - Issues linked to PRs
 - Project boards
 - Milestone tracking
 - Code review workflows
- 3. **Google Sheets** - Task management and sprint planning
 - Backlog, Incomplete, Complete columns
 - Labels for priority (High, Medium, Low)
 - Assignees

CSC 646 Team Tasks

File Edit View Insert Format Data Tools Extensions Help

E16

A B C D

	A	B	C	D	
1	To Do	Front End	Status	Importance	assigned to
2					
3		all- chat api integration	Incomplete	High	(KRINJAL)
4		Student - apply to be a tutor page	Incomplete	high	(KRINJAL)
5		admin- tutor applications	Incomplete	high	(KRINJAL)
6		admin- view course coverage requests	Incomplete	high	(KRINJAL)
7		admin- view reports	COMPLETE	mid	ADDY
8		admin- manage tutors	COMPLETE	high	ADDY
9		admin- manage courses	COMPLETE	high	ADDY
10		tutor- edit my price ui	COMPLETE	mid	ADDY
11		tutor- edit courses i tutor	COMPLETE	high	ADDY
12		student and tutor- submit report	COMPLETE	mid	ADDY
13		all- add filters to search	COMPLETE	mid	ADDY
14		all- change password/forgot password, settings page	Incomplete	low	
15					
16					
17		Back End	status	Importance	
18					
19		admin- post and get reports endpoint	COMPLETE	high	SALLY
20		admin- manage tutors	COMPLETE	high	SALLY
21		admin- manage courses	COMPLETE	high	SALLY
22		student and admin - handle applications to be a tutor	COMPLETE	high	SALLY
23		admin- demote tutor to student	COMPLETE	high	SALLY
24		all- course coverage requests	Incomplete	mid	SALLY
25		all- support filters for search	COMPLETE	mid	ATHARVA
26		tutor- edit price endpoint	COMPLETE	mid	SONAM
27		student n tutor- add stock photos, support paths from db	Incomplete	low	SONAM
28		all- change password/forgot password	Incomplete	low	SONAM
29		admin -drop a student	Incomplete	high	Atharva
30					
31					
32					

+ API Endpoints Tasks To Do list

Team member self-assessment and contributions

Kojiro Yang Miura

Reply Reply all Forward ...

To: Addy Kohli; Sonam Tobgyal; Krinjal Basnet; Atharva Shirish Walawalkar; Aketzali Amparo Zeledon

Tue 12/16/2025 10:44 PM

Doing this again after rereading the instructions.

a)

Team Lead

Mainly did documentation and assign tasks, check ins for check points and due dates. Made sure all our requirements, functional and non-functional, were followed.

b)

I was busy with other classes as I informed my team, So I do not have many commits to the github, it's not a reasonable excuse for shoving most of the work onto you guys but it is what happened.

c) One brief paragraph on the main challenges they encountered in team project

Scheduling and dividing work, there were 2 of us that did substantially more work than the rest of us. There were times where communication dropped from our other members where we weren't being updated on their tasks for a few days at a time. And at the start I wasn't sure how to divide the tasks very well, where it felt like someone wasn't going to be working on anything until development went fully underway. This changed around the holidays where the opposite happened.

The rapid development, especially early into the mornings and expecting multiple developments daily, was fairly unreasonable. This was mostly being pushed by only 1 member of the team and while some of us could meet that expectation, others couldn't. The expectation for every team member to be able to continuously respond promptly and make multiple changes daily is an unreasonable expectation that I saw being forced for the most part. It was ok to want to push and create the best product possible, but to expect that from everyone in the group when it was clear there was other obligations is unfair. I appreciated that someone was willing to really lead the development and push for it since it took pressure off me, and I could focus on my other projects that I was working on at the same time as this class. But this wasn't really acceptable to me, especially since I personally could not keep up with that and said as much. It also discouraged me from wanting to participate in the development due to it, since it was very difficult for me to keep up with the many updates at a time I was seeing. There were also many times where I saw us going away from our priorities and adding unnecessary features and work that I tried to direct back to for it to be promptly ignored. I do think in the end the product came out well, but this was the main thing I noticed over the course of the development.

d) One brief paragraph of their own overall experience with GenAI focusing on tasks it was applied to and how useful it was

It was really useful for me to check in on our development; it made checking if we were meeting our requirements much easier. With how fast everything was developed there were thousands of lines of code to go through, and it wasn't entirely clear what everything was meant to do due to the lack of clear comments of why a function was there and for what priority or feature. It was also very useful for brainstorming what I needed for our milestones as well as revising wording if needed.

e) One brief paragraph on what would do better next time based on what was learned in the class about SE management and processes

Checkpoints and deadlines, as well as checking in on each other's progress, are really important. Being in communication for what's going on, and who's working on what makes the dev process a lot smoother. Being given a deadline is more of a self-check thing; it's better to have these deadlines of expected delivery in order to make the development process within a team that much smoother. And it keeps up an expectation for when something should be done which prevents discord between my devs. I didn't do a very good job of this. So, what I would do better as a team lead would be giving out these checkpoints and not allowing a more open-ended expectation of delivery. This open-endedness seemed to be what caused the most discord within the development. Not knowing the expectation of delivery resulted in members of the team hounding others for them to be done on their time, instead of allowing the work to be done on that team members own time. If I had taken more of an active role in doing this, a lot of the unrest and unreasonableness I saw could have been avoided.

f) Anything else you deem important for instructors to know (e.g. why your GitHub count is low)

Addy, Arthvara, Sally, and Krinjal were really the only ones that worked on the project, and it shows in their commits. I appreciated Addy really spearheading development, but there were many issues that I had spotted with him doing so.

I don't have many excuses for why my GitHub commits are low, my team did the majority of the work development wise, I simply divided up the work between my teammates. I was carried by my team and I do admit that. If my team wasn't as proactive with development as they were, I think this project would have been a flop.

• • •



Addy Kohli

To: Atharva Shirish Walawalkar; Kojiro Yang Miura; Sonam Tobgyal; Krinjal Basnet; Aketzali Amparo Zeledon

Reply Reply all Forward ...

Tue 12/16/2025 9:55 PM

I am Addhyan Kohli (Addy), Frontend Lead for my team. Following is my self-evaluation:

a) Contributions to team project and teamwork Role: Frontend Lead (also Technical Lead).

i) Lead contributions:

- Oversee the technical flow of the project and leading the workflow, assign technical tasks, follow up on all team members for every technical task assignment, decide on features to implement and how. Decide expected behavior of the API for the majority of the features.
- Oversee the entire Frontend development and assign some frontend tasks, write most of the frontend code. Maintain a UI theme, edit the frontend dev's code to make it look like a single website. Integrate 95% of the frontend with api and test every single feature.

ii) Frontend Development contributions:

- M2.1) VP Home Page + results Page, inter-navigation between pages, Menu, integrate search API and display results.
- M2.2) Homepage revision (User profile, calendar, conditional search render), Login page, Tutor profile (to book session), footer, refine and integrate raw messages page turn in from frontend dev.
- M4,5) Final Homepage, Tutor profile UI and API integration and Navigation (id based), Final Header, API integration of bookings, Tutor calendar, Edit availability, availability API Integration. UI and API integration of appointments page, UI and API integration of sessions and sessions page, API integration of the calendar and nav from calendar, tutor edit profile UI and API integration, dark mode for all pages, mobile mode for all pages, reports page UI and API integration, submit report UI and API integration, search page filters UI and API integration, admin course catalog UI and API integration, tutor course addition request UI and API integration, admin view of tutor profile, profile photo UI and API integration

- Sprint) Final testing along with Atharva and Sally, final ui refinement after peer feedback, final merging and debugging along with Atharva and Sally

iii) Ask Gator Ai feature in entirety (UI + backend).

b) Number of submissions to GitHub

43 commits, highest number of commits. Only a couple of commits were made rapidly due to a mistake in the first ones.

c) Main challenges encountered

Holding people to deadlines was hard as I was not officially the team lead. I had to step up and assign technical tasks, keep an account of API endpoints implemented and what is to be integrated next. I had to write most of the frontend myself, only the Backend team was proactive (Atharva and Sally).

E) Overall experience with GenAI :Also

Gen AI was very helpful for frontend work. It did most of the basic CSS and html skeletons which I edited to my liking. Gen AI was very helpful implementing ask gator feature, to quickly write rules for the model and develop api call syntax. Initial transition animations were also made using ai (menu, calendar). Also useful in finding semantic errors and debugging. I also had Google's new Antigravity IDE do UX testing and provide feedback by accessing the browser itself. It also helped setting up dark mode and mobile mode skeletons.

e) One brief paragraph on what would do better next time :

I would initially have declared the distinction of duties between non-technical lead and technical lead. Strict enforcement of deadline. Communicate clearly between frontend devs to initially decide expectations, code style etc.

f) Anything else for instructors to know :

Atharva, Sally and I were the proactive members who were active in group chat daily and did most of the heavy development work.

...



Atharva Shirish Walawalkar

To: ○ Kojiro Yang Miura; ○ Addy Kohli; ○ Sonam Tobgyal; ○ Krinjal Basnet; ○ Aketzali Amparo Zeledon

Reply | Reply all | Forward | | ...

Wed 12/17/2025 12:34 PM

Edit; section e)

Hi I am Atharva and this is my self evaluation:

a) Contributions to team project and teamwork Role: Backend Lead

- I maintained the AWS instance and wrote the scripts used for our manual deployment process.
- I handled the integration and setup of Google Analytics for the site.
- I developed the core logic for the Booking System, specifically handling availability checks and database scheduling.
- I implemented the Media Handling System to manage file storage and Nginx serving.
- I worked on the Search & Filter system, adding fuzzy matching and optimizing the search queries.
- I set up the local development environment and SSH tunnels to assist the team with their workflows.
- I was responsible for delegating backend tasks; I struggled with this initially, but I worked closely with Sally to improve how we distributed the workload.

b) Number of submissions to GitHub I had the second-highest number of submissions on the team I think as per github atleast. My code volume (lines changed) is high relative to others, but that is largely because my tasks involved setting up the infrastructure and core configurations rather than just standard feature coding.

c) Main challenges encountered The hardest part for me was trying to lead the backend team while also writing so much of the core code myself. I found it tough to delegate effectively at first, but I think my devs(sally)) on the backend really did a good job helping cut short the backend stuff.

d) Overall experience with GenAI :

I used GenAI heavily, and I think that shows in the codebase. Newer tools like Claude Code and Antigravity really helped cut down my development time. I used Claude Code to handle a significant portion of the work, often running multiple agents to make changes across multiple files simultaneously. My role shifted to checking in routinely and ensuring the system design and context I provide was robust and good enough that the tools dont fail while the agents executed the tasks. I feel LLMs are hit or miss depending on how you prompt them, but they were a huge help for me ranging from designing the backend and filling in boilerplate to understanding documentation and setting up tools like Google Analytics and the AWS server.

e) What to do better next time (SE processes)

If I had to go back and change something about the Software engineering process, I would much rather use a dedicated task tracking tool like trello instead of simple excel as taking responsibilities for tasks and tracking tasks was much harder this way

f) Anything else for instructors to know :

Regarding the GitHub stats, my line-change count appears very high compared to the rest of the team. I was constantly testing deployment and doing bug fixes for issues that didnt appear on local host and only showed up when deployed, this required committing the code first to test it, which might make some commits look redundant.

Regards,
Atharva

Krinjal Basnet

KB To: Ⓜ Kojiro Yang Miura; Ⓜ Addy Kohli; Ⓜ Sonam Tobgyal; Ⓜ Atharva Shirish Walawalkar; Ⓜ Aketzali Amparo Zeledon

Tue 12/16/2025 2:28 PM

Hey guys,

This is my report:

A. Contributions to team project and teamwork

Role: Front End Developer

1. Contributed to front end development including layout and styling work
2. Led documentation efforts including requirements and milestone related writing
3. Ensured all functional and non functional requirements were followed throughout the project
4. Conducted regular check ins to monitor progress and ensure deadlines were met
5. Helped guide overall project structure and workflow decisions

B. Number of submissions to GitHub team Dev branch

I have a total of six commits to the GitHub Dev branch. This is because I committed my changes in larger batches rather than pushing frequently. I was advised to avoid pushing partial or unfinished work and to commit once features or changes were complete. As a result, my contributions were grouped into fewer commits instead of being spread across multiple smaller ones.

C. Main challenges encountered in the team project

The main challenges were scheduling and workload distribution. There were periods where communication dropped and some members did not consistently provide updates on their assigned tasks. Early in the project, it was also difficult to divide tasks effectively before development was fully underway, which led to some imbalance in contributions and uncertainty about responsibilities.

D. Overall experience with GenAI and its usefulness

I used GenAI to assist with writing CSS so that the front end pages matched the overall visual style of the application more consistently. When styling or layout code did not compile or behave as expected, I used GenAI to help identify why the issue was occurring and where the problem was within the code. This made debugging more efficient, as it helped me understand the root cause of errors rather than relying on trial and error, and improved the overall quality and consistency of the front end.

E. What I would do better next time based on SE management and processes

Next time, I would introduce more structured checkpoints and clearer intermediate deadlines. I would make sure there are regular progress updates and clearer ownership of tasks to improve accountability across the team. Instead of compressing work into a short timeframe, I would spread development more evenly and ensure expectations are realistic and clearly communicated to avoid last minute pressure.

F. Additional information for instructors

My GitHub commit count may appear low, but this reflects the workflow I followed rather than a lack of contribution. I consolidated my work and pushed changes once assigned tasks were fully completed, as I was instructed not to push incomplete or partial work. I completed all tasks assigned to me in a timely manner and followed the development process and expectations that were communicated within the team. It was a great team to work for it!

AZ Aketzali Amparo Zeledon

Reply Reply all Forward

To: Addy Kohli; Atharva Shirish Walawalkar; Kojiro Yang Miura; Sonam Tobgyal; Krinjal Basnet

Tue 12/16/2025 10:24 PM

EDIT: Apologies for the spam I added the E) PARAGRAPH.

Hi, I am **Aketzali**, and this is my self-evaluation:

a) Contributions to team project and teamwork

Role: Backend Dev

- Implemented simple Login with hashing.
- Developed **admin functionality/tools**, including reporting students and tutors, managing tutors (approval and demotion of tutor applications, and approval/rejection of tutor specific courses), and managing courses.
- Built **tutor application workflows** for students and admins and ensured correct role transitions.
- Contributed to **course coverage requests** across all user roles.
- Designed the **initial messaging structure with a corresponding media table**, later extended by my teammates to accommodate media addresses.
- Assistance with **API integration, debugging, and team coordination** during development and merges of previously mentioned tasks.

b) Number of submissions to GitHub: (30 Aketzali Amparo Zeledon) My commits could use some improvement in phrasing, they may also reflect when I would push code and then later have to go back to debug something or learn that a different or more function was needed. As time went on I learned to ask frontend what they thought was needed in terms of endpoints as to minimize needing to go back and add functions.

c) Main challenges encountered:

I think figuring out how much work something is going to be and getting started is tough. In the first part of the semester, my contributions were very low(only login) as I was not very good at judging workload/difficulty. As a result I did my best to make up for it when possible during the second half of the semester. Another challenge was knowing what aspects truly needed communication with the frontend or if I should already know what needed to be implemented for a vague task(ie admin tools). Over time I learned it was always better to communicate with my team and we could talk out the related use cases so I could have a more elaborate sense of what was needed.

e) One brief paragraph on what would do better next time based on what was learned

in the class about SE management and processes:

I think breaking down and exploring on a low level what may be needed on the technical side to accomplish the use cases as to have a more comprehensive task list that could be more approachable. Also it would have been nice to see the aws server get setup, just for my own learning, but I didn't inquire about it so learning to ask more questions is something I will do in the future.

d) Overall experience with GenAI :

Often I would research articles or read the documentation for fastapi and similar implementations for chat/login/admin tools, come up with my own logic and get GenAI's help with the basics then I'd go back and fix it to suit our project. I used GenAI heavily for the initial syntax of chat implementation endpoints as I was still new to backend development, python, and many of the tools used. After having implemented some of those endpoints with GenAI, it was easier to understand and implement the rest of the functions on my own. After gaining an understanding of the tools, GenAI became less useful as it would try to change or add to functions more than needed and sometimes I wasted time providing context. During the time "wasted" sometimes I'd figure out what is needed next, so perhaps GenAI is also useful for rubber duck debugging.

f) Anything else for instructors to know :

If I look back at my starting score of 2 for my familiarity with Server side language and the Technology we explored this semester, I am definitely more confident than before. I feel like I have definitely learned a lot and what initially would have looked like an intimidating project is now something I can clearly see separated into more approachable building blocks(modules). With hindsight and more familiarity, if I had to do a similar project with a team it would be easier to see what tasks might take more or less work and how to initiate or volunteer to do more work earlier in the semester. Thanks to the front and backend leads communication it became easier to see what technical tasks would be needed. Also backend lead doing the initial backend setup, really set the structure that I continued to follow in my implementation of chat & admin related tasks.

I have had teams that have done nothing in other classes, so this was an enriching experience.

Happy Winter Break!

Aketzali Zeledon(Sally)

Sonam Tobgyal

To: © Kojiro Yang Miura; © Addy Kohli; © Krinjal Basnet; © Atharva Shirish Walawalkar; © Aketzali Amparo Zeledon

ST

Reply Reply all Forward Print ...

Wed 12/17/2025 3:10 AM

Hello, I am Sonam Tobgyal.

My name is Sonam Tobgyal and my role in this project was GitHub Master.

a) Contributions to team project and teamwork:

- GitHub Master
 - GitHub master, reviewed and mainly merged feature branches into the main.
 - Fixing merge conflicts between branches and main if needed.
 - Implemented backend Registration API, hashing, security, etc.
 - Developed backend endpoints. (edit price, language, bio)
 - Contributed to documentation for earlier milestones.

b) Number of submissions:

My commit count was 7 to the team dev branch and is lower than others, some of the contributions tied to committing chunks of large code because of debugging.

c) Main challenges:

One of the main challenges I faced was learning new tools throughout the project from our project to GitHub, however I started to understand more of the tools later and got more use to it such as when trying to merge people's work in the beginning in a team environment, and learning tools when working on the backend such as with security and developing backend endpoints.

d) Overall experience with GenAI:

I used GenAI tools to assist with the backend and debugging, GenAI was most useful for clarifying the edge cases and for debugging, it was also helpful for reviewing some code, GenAI was also helpful with providing any help if something wouldn't start such as missing terminal commands, however it wasn't as useful for other tasks and would recommend unnecessary additions or remove code implemented.

e) What would do better next time:

I would improve time management as GitHub Master and organization. Additionally, I would also establish clearer GitHub rules in order to reduce and minimize any conflicts that might occur in our development process and have more established pull request rules for merging. While I did contribute to some backend work, I could have set stricter deadlines for myself. I would also like to improve on reaching out on a problem in the future.

f) Information for instructor to know:

I learned a lot from debugging issues, learning new tools from our project, and merging and understanding how to deal with conflicts. I believe I should have been more proactive and worked more on the backend from the start and asked for more help timely instead of struggling. My frontend and backend team in this project were great and exceptional in their level of understanding and technical knowledge.

...