SW Engineering CSC648-848-05 Spring2024

GATOR CONNECT

TEAM 03

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MILESTONE 1

Date: 2/12/2024

History Table

Milestone	Version	Date Submitted
Milestone 1	M1V1	3/1/2024
	M1V2	

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1. Executive Summary

"Gator Connect" revolutionizes the conventional social media platform by prioritizing educational content and fostering a vibrant community within San Francisco State University. Unlike generic platforms, "Gator Connect" is tailored specifically for students and faculty, offering a plethora of features geared towards enhancing academic and social experiences.

One of the core principles of "Gator Connect" is its stringent San Francisco State University email verification system, ensuring that only legitimate members of the university community have access. This creates a safe and secure environment for students and faculty to interact and share valuable information.

Moreover, "Gator Connect" facilitates seamless communication by allowing users to categorize themselves into specific sections, enabling targeted interactions within their academic circles. Beyond its social media functionalities, "Gator Connect" distinguishes itself with its integrated RateMyProfessor system, empowering students to make informed decisions about their courses and professors. Additionally, users can access cafeteria menus and event calendars, streamlining their daily campus activities.

One of the other standout features of "Gator Connect" is its emphasis on fostering meaningful connections. Users can effortlessly find roommates, join group fitness activities, and interact with professors to seek guidance and support. The platform serves as a hub for students to share lifestyle tips, stay updated on-campus events, and forge lasting friendships.

In the future, the development plan for "Gator Connect" extends beyond San Francisco State University to encompass other prestigious institutions such as Stanford, UC Berkeley, and Harvard. By expanding its reach, the platform aims to facilitate connections among students, clubs, and inter-school events across renowned educational institutions. Additionally, "Gator Connect" envisions integrating insights and tips from renowned researchers and professors, enriching the academic experience and fostering collaboration on a global scale. This ambitious expansion aligns with the platform's mission to empower students with valuable resources and opportunities for growth beyond their immediate campus community.

2. Main Use Cases

2.1 - Making Friends

• **Actors:** Kaylee (student), Gator Connect (company)
• **Assumptions:**
- Kaylee is a freshman student at San Francisco State University.
- Kaylee has internet access and a device to browse Gator Connect.

• **Use Case:**
As a freshman and a newcomer to San Francisco, Kaylee does not have friends at all. Kaylee is worried about her friendship; hence, she tries to download Gator Connect. After downloading the application, she discovers a number of chat rooms and posts. Above all, what grasps her attention is to find friends within the same major. Additionally, the fact that she can make friends who have entered the Spring of 2024 also helps Kaylee achieve psychological stability. She could easily contact diverse friends through chatting. Afterward, Kaylee got enough confidence to post, so she uploaded her cute dog. Then, a number of people commented and some directly sent messages to her. Once she receives considerable messages, she is relieved and pleased with the useful functions of this app. Eventually, she makes some friends and plans to hang out with them in person.

• **Benefits for Kaylee**
- Gator Connect facilitates the process of making friends for Kaylee.
- She can specifically connect with others in the same major and of a similar freshman status.

2.2 - Cafeteria Search

• **Actors:** John (Student), Gator Connect(company)
• **Assumptions:**
- John is a student at San Francisco State University.
- John has internet access and a device to browse Gator Connect.

• **Use Case:**
John, a transfer student staying in the dorms at Manzanita Square, has just finished unpacking after his move-in three hours ago. Feeling hungry and exhausted, he considers his food options on or near campus. However, he's too tired to explore on foot. Remembering the orientation leader mentioning "Gator Connect," John decides to check it out. He logs into Gator Connect and navigates to the student resources section, where he finds a list of nearby food vendors. Among them is City Eats, the campus cafeteria. Gator Connect provides the menu of the day and student/faculty ratings, making it easy for John to decide what he wants. Once John settles on his food choice, he uses Gator Connect's campus map PDF to find the cafeteria's location. With everything he needs at his fingertips, John sets out for the cafeteria without wasting energy searching across campus.

• **Benefits for John:**
  - Gator Connect saves John time and effort by allowing him to search for food options online.
  - John can explore his campus from his dorm room

2.3 - Finding Roommates

• **Actors:** Nguyen (student), Jessica (student), Gator Connect (Company)
• **Assumptions:**
  - Jessica is a 3rd year CS student at SFSU.
  - Nguyen is a community college student and has just been accepted to transfer to SFSU to major in CS for the Fall semester.
  - Nguyen and Jessica have SFSU email addresses and devices to access the Gator Connect app.
• **Use Case:**

Jessica's roommate just graduated and will be leaving after this Spring semester. She is considering finding a roommate to share living expenses for next Fall. She logged into Gator Connect and posted a post with the type "share room" with information about herself such as major, interests, room description, and general requirements. Meanwhile, Nguyen needs to find a place to live at a reasonable price and close to campus to conveniently get to class and extracurricular activities in his first semester at SFSU. She navigates to the "find room" section and selects appropriate filters such as major, interests, and average price. Luckily, Nguyen saw Jessica's post, and then added her information to the post's application. After browsing through some profiles, Jessica was impressed by Nguyen's profile. Then she connects with him through Gator Connect's messaging feature. They discuss their preferences and schedules, finding they have a lot in common. After meeting in person, they decide to share a room for the upcoming semester, making their housing search efficient through Gator Connect.

• **Benefits for Nguyen:**
  - Quickly find affordable accommodation for your first semester without going through an intermediary or formal process.
  - Connect and find roommates with similar majors and interests.
• **Benefits for Jessica:**
  - Find someone to share a room with to reduce living costs.
  - Make new friends with similar interests.

2.4 - School Tips

• **Actors:** Luca (student), Smith (professor), Gator Connect (Company)
• **Assumptions:**
  - Luca is an international freshman at SFSU.
  - Professor Smith teaches introductory calculus classes.
  - Both Luca and Smith have SFSU email addresses and devices to access the Gator Connect app.

• **Use Case:**
Luca is struggling with understanding some concepts in his introductory calculus class taught by Professor Smith. Feeling hesitant to approach the professor during class, Luca turns to Gator Connect and posts his question to seek clarification or additional resources to help him grasp the material better. Meanwhile, Professor Smith, who regularly monitors the calculus department's page on Gator Connect, notices Luca's post. Professor Smith responds promptly, providing detailed explanations, and links to relevant study materials, and offering additional support. Luca feels relieved and grateful for the quick response and valuable assistance from Professor Smith. Besides, he discovers valuable tips from classmates' posts, including advice on navigating the syllabus, attending office hours, effective memorization techniques shared by professors, and important announcements from department deans.
• **Benefits for Luca:**
- Access to immediate help and support from faculty members like Professor Smith, enhancing learning and academic success.
- Convenient platform for asking questions and seeking clarification on challenging topics, fostering a collaborative learning environment.
- Opportunity to engage with peers and faculty outside of the classroom, building a sense of community and connection within the university.

2.5 - Campus Improvement

• **Actors:** Peter (student), Gator Connect (company)
• **Assumptions:**
- Peter is a student at San Francisco State University.
- Peter has internet access and a device to browse Gator Connect.
• **Use Case:**
Peter is a dedicated student who is all about improving the culture and facilities of the campus. He wants to gather information from other students about ways to improve the campus. He comes across the Gator Connect app that allows students to discuss freely with all the students on the campus. Peter posts ways that he believes can improve the campus, such as adding more recycling bins near the class and more lime scooters for the students to use to transport between the dorm and class. Other students were able to discuss and share their opinion on whether they think it's a good idea and discuss further other ways to improve the facilities. From this discussion, Peter was able to come up with things the entirety of the students agreed were needed and he went to the administration to discuss as a result the administration was able to figure out what the students needed and implemented some of the ideas and this contributed to making a better experience for students.
• **Benefits for Peter and Campus:**
- Peter was able to feel great knowing he positively impacted the school community.
- The campus becomes a more conducive and enjoyable space for students, with implemented improvements addressing their needs and preferences.

2.6 - Bus Routes and Shuttles

• **Actors:** Jane (faculty), Gator Connect (company)
• **Assumptions:**
- Jane has internet access and a device to browse Gator Connect.
- Jane is a faculty member at San Francisco State University.

• **Use Case:**
Jane, a new faculty member at San Francisco State University, starts her job in Spring 2024. Jane has been commuting from Oakland every day for the past three weeks but is shocked by the unexpectedly high toll bill from the Bay Bridge. Concerned about managing such a costly expense with her modest faculty salary, Jane searches for alternatives. After overhearing students discussing the benefits of the new app "Gator Connect," Jane decides to give it a try. That evening, she downloads Gator Connect and discovers the resources section, which provides information on available bus routes. Gator Connect presents Jane with a list of Muni lines that directly connect to the local Bart station, as well as the shuttle service available on weekdays for all students and staff. Delighted to find student and faculty reviews for the shuttle service, Jane gains insight into the commuting experience. Additionally, she appreciates the pricing details listed for each line, helping her calculate potential savings compared to driving.
• **Benefits for John:**
- Gator Connect saves Jane time and effort.
- Gator Connect assists Jane in calculating potential cost savings.
- Jane can explore her bus line options from her home.

2.7 - Campus Club/Organization

• **Actors:** Harry (student), Gator Connect(Company)
• **Assumptions:**
Harry has internet and a device to browse through the Gator connect
Harry is a student at SFSU

• **Use Case:**
Harry, a sophomore student at San Francisco State University, has a passion for tennis and desires to establish a tennis club on campus. However, he's unsure of how to make a school-wide announcement about his initiative. After overhearing students discussing posts on Gator Connect, Harry recalls learning during orientation that the platform allows users to make posts visible to the entire student body. He decides to leverage this feature to spread the word about his idea. Harry downloads Gator Connect and creates a post, inviting fellow tennis enthusiasts to join him in starting a tennis club at SFSU. To his delight, he receives enthusiastic responses from numerous students who share his passion for tennis but were previously unaware of others interested in starting a club.
• **Benefits for Peter**
- He can pursue his passion for tennis alongside like-minded individuals.
- Harry effectively communicates his "big announcement" to the entire student body.
- Harry expands his social network and creates opportunities for collaboration and engagement on campus.

2.8 - Campus Events

- **Actors:** Jason (student), Gator Connect (company)
- **Assumptions:**
  Jason has internet access and a device to browse Gator Connect
  Jason is a student at San Francisco State University.
- **Use Case:**

Jason is a freshman and would like to know about any new events happening on campus that he might be interested in. While looking for the SF State app, he also comes across Gator Connect and decides to try it out. After downloading the app, Jason is able to scroll through a list of various events that are available on campus. After looking through all of the events, Jason finds a career development workshop and decides that he wants to attend it. Searching for more details, he finds that each event listing is included with a date, time, and location. Looking forward to the event, Jason adds the event to the personal calendar on his phone.

- **Benefits for Jason:**
  - Having resources being readily available saves Jason time and effort.

2.9 - Exploring Campus Room

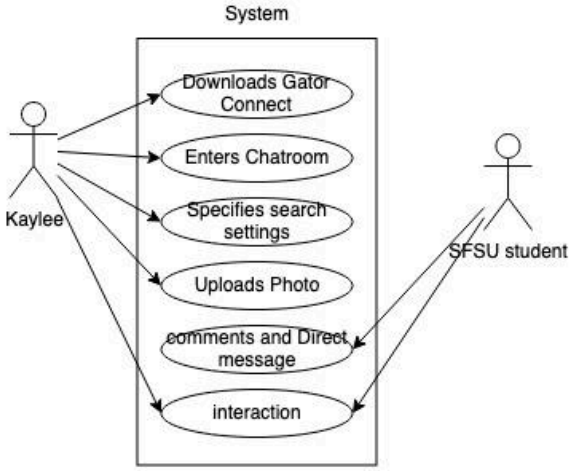
- **Actors:** Bob (student), Gator Connect(company)
- **Assumptions:**
  - Bob has internet access and a device to browse Gator Connect
  - Bob is a student at San Francisco State University.
- **Use Case:**

Bob, a diligent junior student and art club president at San Francisco State University, was determined to make the most of her college experience despite her busy schedule. To manage her time effectively, Bob relies on Gator Connect to stay updated on available school resources. One day, Bob decided to work out at the Fitness Center between classes. Before getting there, she checks Gator Connect to see the current status of group fitness studios. She saw that there was a slot available for a fitness class in 1 hour so she quickly booked it through the platform. In the afternoon, Bob needs a quiet space to study for the upcoming exam with her friends. She logged back into Gator Connect to check if schools were available on campus. Seeing that there was a study room in the library, she reserved it for a few hours to focus on studying without interruption. To plan Bob's club meeting next week. She looked into Gator Connect and discovered that there was a room available in the Humanities Building every Thursday night. She arranged and discussed internally and reserved the room via Gator Connect on next Thursday from 6:00-8:00 PM.

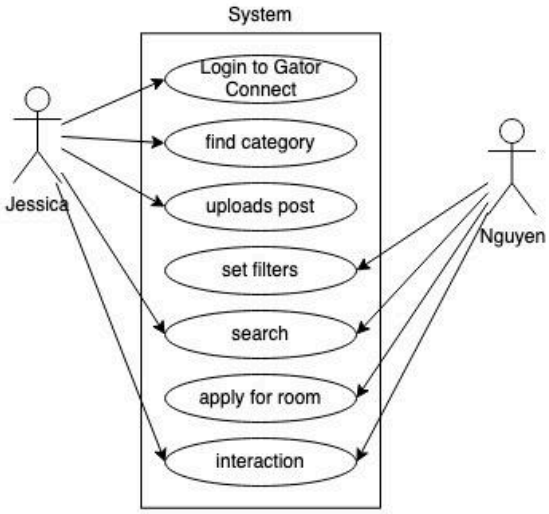
- **Benefits for Bob:**
  - Save time and effort by quickly checking campus resource availability.
  - Maximize productivity by booking available rooms in advance.

Use Case Modeling:

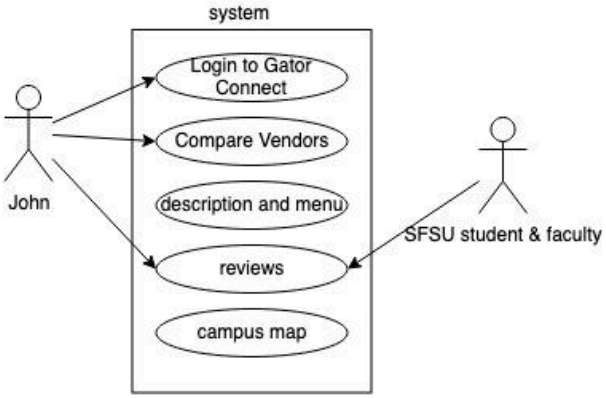
2.1 - Making Friends



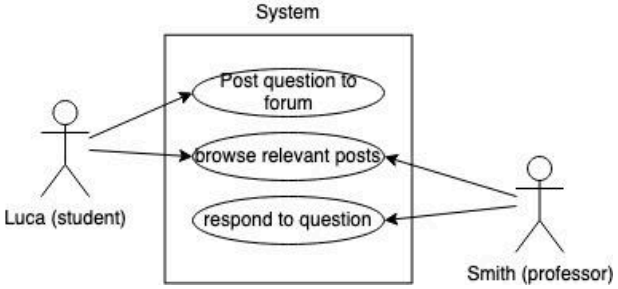
2.3 - Finding Roommates



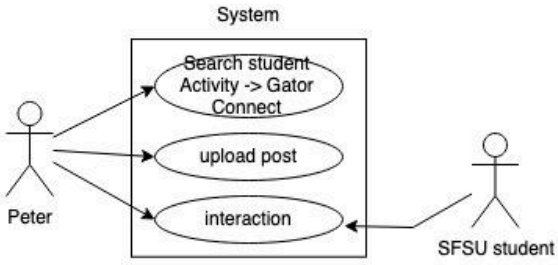
2.2 - Cafeteria Search



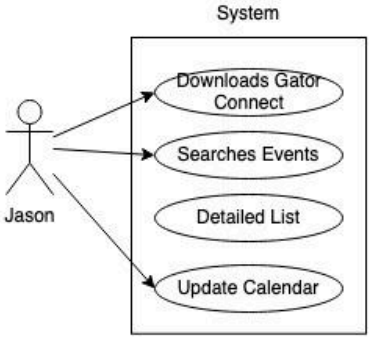
2.4 - School Tips



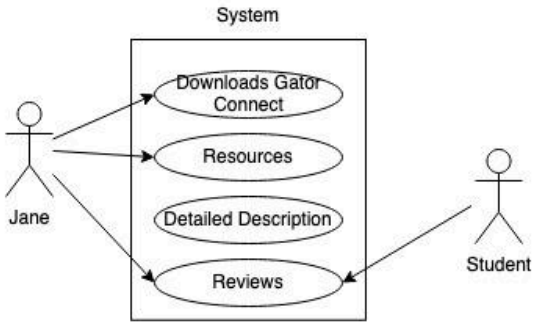
2.5 - Campus Improvement



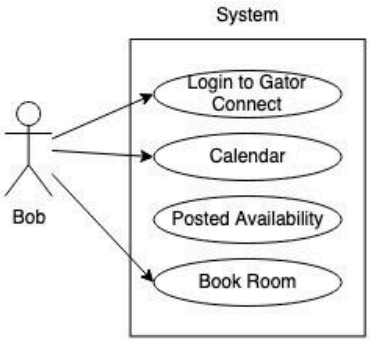
2.8 - Campus Events



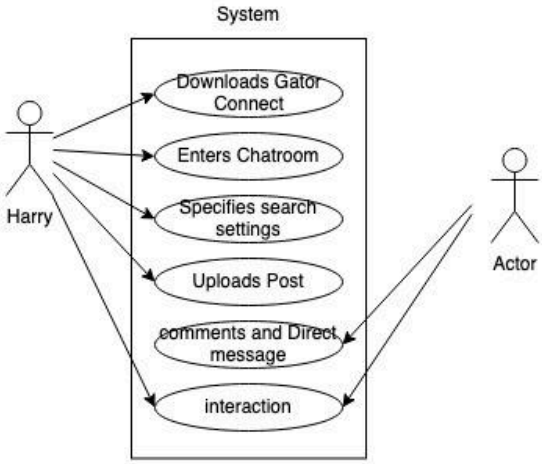
2.6 - Bus Routes and Shuttles



2.9 - Exploring Campus Room



2.7 - Campus Club/Organization



3. List of Main Data Items & Entities

1. User
    1.1 Regular User: is not allowed to access this application
    1.2 Registered User: needs to create an account with email verification. Registered users could be either students, faculty staff, or professors
    1.3 Student: (Registered User) uses community features, comments, and rates. Mostly available for almost all functionalities
    1.4 Professor: (Registered User) uses the same functionalities as students but cannot rate and comment in the RateMyProfessor area
    1.5 Faculty Staff: (Registered User) Read available

2. User Setting
    2.1 User can adjust notification settings
    2.2 User can adjust privacy settings
    2.3 User can adjust visibility settings

3. Community (Social) Activities
    3.1 Comment: Registered users can comment on posts, cafeteria, and professors
    3.2 Message: Registered users can chat with each other (only when they are friends)
    3.3 Friend Request: Registered users can send friend requests
    3.4 Like Registered users can like posts

4. Academic
    4.1 Information about a course
    4.2 Course Name
    4.3 Schedule of the course
    4.4 Professor who teaches that course

5. Campus Services
    5.1 Building and Room: campus locations, capacity, and availability
    5.2 Cafeteria: dining options, menus, locations, hours, and evaluations (comment and rate available)
    5.3 Transportation: public transportation near campus, mainly route and schedule

6. Unique Functions
    6.1 Find Roommate: based on the post-comment, but the section is different. It would be in the resources section
    6.2 RateMyProfessor: a section for students to rate and review professors and courses

7. Posts
    - 7.1 User name, the name of the user who posted
    - 7.2 Date and Time of the Post
    - 7.3 Content of the Post (plain text)
    - 7.4 Comments on the post

8. Events
    - 8.1 Location of the Event
    - 8.2 Creator of the Event
    - 8.3 Time of the Event
    - 8.4 Description of the Event

9. Groups
    - 9.1 Name of the Group
    - 9.2 Creator of the Group
    - 9.3 Description of the Group
    - 9.4 Creation (Time) of the Group
    - 9.5 Members of the Group

4. Initial List of Functional Requirements

1. User
    - 1.1 A user should have exactly one account.
    - 1.2 A user should have a unique User ID.
    - 1.3 A user shall send and receive multiple messages.
    - 1.4 A user shall be able to follow and add friends.
    - 1.5 A user shall be able to access the RatemyProfessor section.
    - 1.6 A user is either a professor or student.
    - 1.7 A user shall have one profile.
    - 1.8 A user shall be able to participate in many events.
    - 1.9 A user shall rate and comment on professors and cafeterias.
    - 1.10 Users can view profiles of other users if they are friends.
    - 1.11 A user shall update their profile components.
    - 1.12 A user shall have one and only one username.
    - 1.13 A user shall be able to search for other users by username.

2. Account
    - 2.1 An account shall have an unique ID.
    - 2.2 An account shall have a unique password.
    - 2.3 An account shall be registered through one and only one SFSU email.
    - 2.4 An account shall belong to only one user
    - 2.5 An account has two roles
    - 2.6 An account has one profile

3. Action
    - 3.1 Action can be performed by the user.
    - 3.2 Action shall be able to like once on the same post
    - 3.3 A user shall be able to comment on someone else's post.
    - 3.4 A user shall be able to delete a comment.
    - 3.5 Comments can be deleted by the commenter.
    - 3.6 Comments shall display the date and time they wrote.
    - 3.7 Comments shall be done by users.
    - 3.8 A Post shall be done by users.
    - 3.9 A Like shall be done by users.
    - 3.10 User shall be able to comment many times
    - 3.11 User shall be able to post multiple times and delete

4. Message
    - 4.1 User shall be able to write a message to his/her friends.
    - 4.2 User shall be able to see all his/her past messages.
    - 4.3 Users can not message someone outside their friends list.

4.4 A message shall be notified when a user receives a new message.
4.5 A message shall have at least two users (sender and receiver) to chat.
4.6 A message shall be able to have many content blocks.
4.6 A message block shall have one and only one real time.

5. Notification
    5.1 Notifications shall be sent for new messages, friend requests, likes, and comments.
    5.2 Notifications shall be turned on/off by users.
    5.3 Users will be notified of Actions.
    5.4 Notification shall be customizable.
    5.5 Notifications shall be sent for upcoming booked appointments or reservations.

6. RateMyProfessor
    6.1 Ratings and comments in RateMyProfessor shall regard professors.
    6.2 RatemyProfessor shall have student ratings of professors anonymously.

7. Cafeteria
    7.1 A cafeteria shall have many dining categories.
    7.2 A cafeteria shall have one restaurant name.
    7.3 A cafeteria item shall have one food name.
    7.4 A cafeteria item shall have at least one picture and its price.
    7.5 A cafeteria item shall have many ratings and comments.

8. Event
    8.1 Users can view details about campus events.
    8.2 Events are started by a user.
    8.3 Events shall have specific date, time, and location.
    8.4 Events shall have description

9. Student
    9.1 A student is a type of user.
    9.2 A student shall be able to have more than one major and minor.
    9.3 A student shall be able to have one year level.
    9.4 A student shall be able to rate and comment on many professors.

10. Professor
    10.1 A professor is a type of user
    10.2 A professor shall belong to at least one department.
    10.3 A professor shall be able to teach more than one course.
    10.4 A professor shall neither like nor comment on RateMyProfessor.

11. Room Reservation
    11.1 Users should be able to view the availability of fitness studios, study rooms, classrooms, and other campus facilities.
    11.2 Users should be able to reserve rooms for specific time slots.
    11.3 Users should receive confirmation of their room reservations via email or notification.

12. Post
    12.1 A post shall be posted by one and only one user.
    12.2 A post shall have multiple hashtags for categorization.
    12.3 A post shall have many likes and comments.
    12.4 A post shall not be recovered once deleted.
    12.5 Administrators should have the ability to moderate and remove inappropriate posts.

13. User Profile
    13.1 A profile shall be associated with only one user.
    13.2 A profile shall have one and only one picture profile.
    13.3 A profile shall show one and only one user name.
    13.4 A profile shall be able to have one biography.
    13.5 A profile shall be able to have many posts.
    13.6 A profile shall be able to have many friend numbers.

5. List of Non-Functional Requirements

1. Performance
    1.1 The application shall respond within 3 seconds
    1.2 The application should allow multiple users to access
    1.3 Page load times shall be optimized to ensure a smooth user experience
    1.4 Users shall use this application via both website and app

2. Security
    2.1 The password shall be at least 8 long combinations of number, alphabet and character
    2.2 The database shall be backed up at every 11:59 pm
    2.3 All the user messages in the application shall be encrypted by non-access people
    2.4 Application security measures shall include regular security assessments
    2.5 User email verification should be needed to register in order to prevent strangers to login

3. Storage
    3.1 The system shall provide enough storage without impacting system performance
    3.2 Enough data storage for post, comment, text, image should be needed
    3.3 A maximum text length cannot be more than 750 characters
    3.4 The file image shall be less than 2MB
    3.5 The system shall get rid of old data if data is full
    3.6 The database should be well-organized and store data without any loss of critical information

4. Availability and Reliability
    4.1 The application should execute almost all the time without errors
    4.2 The application should have redundancy measures to mitigate the risk of single points of failure
    4.3 The application shall automatically recover from common errors without user intervention
    4.4 System updates shall be applied without affecting user's information
    4.5 The application should execute all the time except when update is on process

5. Maintainability
    5.1 The application shall be developed using modular architecture for easy maintenance and update
    5.2 The application should have redundancy measures to minimize downtime in case of server failures or maintenance

5.3 The system should be designed to scale dynamically to accommodate up to many users.
5.4 The system should be designed to handle a minimum of 1,000 concurrent users during peak usage hours

6. Scalability
    6.1 Cloud of this application shall allow to expand the capacity as needed
    6.2 The database shall be designed to adjust horizontal scaling
    6.3 The database shall be able to handle large amount of data without decrease in performance

7. Usability
    7.1 The number of click of associated with all features shall be less than 7
    7.2 The application shall provide the easy-accessible-and-visible for main functions that they desire to do
    7.3 The application shall provide personalized content based on user behavior
    7.4 User Interface shall be intuitive and simple but good-looking at the same time

8. Compatibility
    8.1 The application website shall be compatible with various browsers
    8.2 Both Android and iOS platforms shall be accommodated
    8.3 The system shall integrate existing SF State's data where applicable

6. Competitive Analysis

Feature/ Company	SF State	Instagram	Facebook	Twitter	Craigslist
Strengths	Provides straightforward resources that students need	Visual content-basis, great user interface design	Includes a tremendous information for diverse fields	Real-time updates with short-form content	A bunch of categories and local focus
Weaknesses	Not updated regularly and the lack of utilities	Exists superficial contents	Merely a inferior version of Instagram	Overloaded information with bad visibility	Potential for scams with no verification
Community interaction	Comprehensive University schedules, but less interaction	Enough good for simultaneous interaction	Encourage within “group”	Real-time interaction	Mostly regarding seller/buyer
Social media POV	Email available, Read messages	Direct Message, like, comment, post	Direct Message, like, comment, post	Tweet, mention, PM	Provide encrypt number
User Interface	Simple but bad usability	Simple and intuitive design	Functional but overwhelming	straightforward	Minimal and messy
Educational Information	Considerable and useful information	Need to evaluate what information is useful or not	Need more consideration than any other apps to determine its usefulness	Need to evaluate what information is useful or not	Not proper in educational purpose

Evaluation Table (- && +)

Feature/Company	SF State	Instagram	Facebook	Twitter	Craigslist	Gator Connect
Communication	-	++	++	++	-	++
Resources	+	++	++	++	+	+
Sell/Buy	-	+	+	-	++	+
User Interface	-	++	-	+	-	++
Education	++	-	-	-	-	++

Competitive Analysis Summary

Based on the competitive analysis comparing Gator Connect with SF State, Instagram, Facebook, Twitter, and Craigslist, Gator Connect aims to address significant components where those platforms have limitations while adopting a unique feature that integrates social media with the SF State community. In addition, Gator Connect not only provides communication functions but also provides users with meaningful information, such as information about professors and more in-depth reviews of local eateries and shuttle services. It plans to offer various communication tools just like other famous social platforms. Since our target audience is the students at San Francisco State University, typically social media is not a proper option for them. The existing SF State application has a number of shortcomings in maintainability and its utilities; hence, we will guarantee timely updates as well as provide essential functions for student needs. Finally, this application, Gator Connect, will enable the users to get educational resources and additional useful features like selling/buying and finding roommates. As a result, we plan to create an app that caters to students and professors by adding the advantages of various competitors mentioned above to the original SF State.

7. Checklist

NO	Tasks	Status	Comments
1	Team found a time slot to meet outside of the class	DONE	Tuesday in-person @2-4PM Thursday via Zoom @2-4PM
2	Github master chosen	DONE	Fabian Weiland
3	Team decided and agreed together on using the listed SW tools and deployment server	DONE	
4	Team ready and able to use the chosen back and front end frameworks and those who need to learn are working on learning and practicing	DONE	
5	Team lead ensured that all team members read the final M1 and agree/ understand it before submission	DONE	
6	Github is organized as discussed in class (e.g. master branch, development branch, folder for milestone documents etc.)	DONE	

8. High-level System Architecture & Technologies Used

8.1 Server Host: Amazon Web Service (AWS)
8.2 Operating System: Window 11
8.3 Database: MySQL 8.0.36
8.4 Web Server: NodeJS
8.5 Server-Side Language: Python
8.6 Additional Technologies:

- Web Framework: React and Node
- Integrated Development Environment (IDE): VSCode
- Web Analytics: Google Analytics
- SSL Certificate: Lets Encrypt (Cert Bot)
- CSS Preprocessor: SASS 3.5.5

9. List of Team Contributions

NO	Member	Contribution	Rating
1	Ralph Quiambao	✅ Added 2 main use cases ✅ Completed the functional requirements ✅ Completed competitive analysis with Jeawan ✅ Helped SSH set up ✅ Strong communication with others	10
2	Karma Gyalpo	✅ Deployed the team's website URL ✅ Developed the about page ✅ Completed the functional requirements ✅ Completed the non-functional requirements ✅ Submitted the team's contract ✅ Helped SSH set up ✅ Strong communication with others	10
3	Dustin Meza	✅ Added 2 main use cases ✅ Completed all use case diagrams ✅ Setted up the Database URL, Username, Password ✅ Helped SSH set up ✅ Strong communication with others and professors	10
4	Fabian Weiland	✅ Added more main data items & entities ✅ Added more the non-functional requirements ✅ Strong communication with others ✅ Helped SSH set up	10
5	Jeawan Jang	✅ Worked on the executive summary ✅ Added 2 main use cases ✅ Completed competitive analysis with Ralph ✅ Added more the non-functional requirements ✅ Modified the list of main data items & entities ✅ Very responsive and involved with the group ✅ Helped SSH set up	10
6	Hoang-Anh Tran	✅ Worked on the executive summary ✅ Added 3 main use cases ✅ Added more the functional requirements ✅ Created and organized the M1 docs	