Team#:10

Team Project Title: Campus Companion

	First Name	Last Name	CSUSM account ID	Contribution Percentage
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Grading Rubrics (for instructor only):

Criteria	1. Beginning	2. Developing	3. Proficient	4. Exemplary
Use Case Diagram	0-16 many use cases and relations are not correct	16-26 many use cases or relations are not correct	27-34 A few use cases or relations are not correct	35-40 Diagram is complete, all relations are correct
Summary level use case description table	0-5 Missing important elements	6-9 Information provided is insufficient	10-14 Some minor issues	15-20 Information provided is sufficient and appropriate
Use case description tables for primary task use cases	0-16 Missing important elements	16-26 Information provided is insufficient	27-34 Some minor issues	35-40 Information provided is sufficient and appropriate
Total Grade (100)				

https://lucid.app/lucidchart/49ecdaa5-82dc-4af3-946c-f2a4d9db894c/edit?viewport_loc=-1534%2C-601%2C2693%2C1309%2C0_0&invitationId=inv_90b83421-55b1-452f-a6e6-382dbe7ffa9b

Assignment:

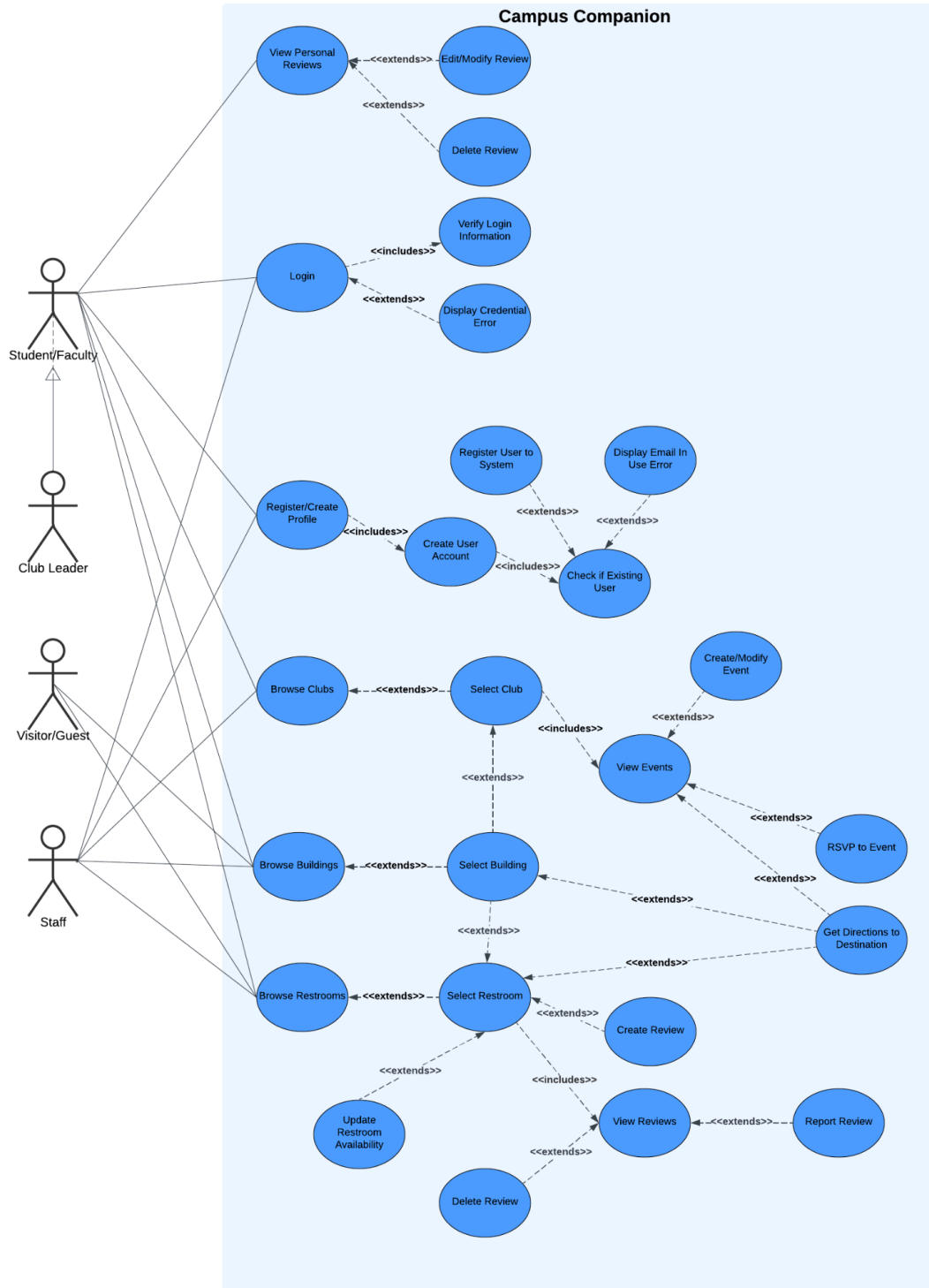Each team works together on use cases for **your course project**.

Your submission should include:

● A UML use case diagram
● The use case description table of at least one use case at the summary level
● The use case description tables of multiple use cases at the primary level
● The use case description tables of use cases at the sub-function level, if applicable

You should start each use case description table in a new page.

3 primary + summary

Campus Companion

Student/Faculty

Club Leader

Visitor/Guest

Staff

View Personal Reviews
Edit/Modify Review
<<extends>>

<<extends>>

Delete Review

Login
Verify Login Information
<<includes>>

Display Credential Error
<<extends>>

Register/Create Profile
Register User to System
Display Email In Use Error

Create User Account
<<includes>>
<<extends>>
<<extends>>

Check if Existing User
<<includes>>

Browse Clubs
Select Club
<<extends>>

Create/Modify Event

View Events
<<includes>>
<<extends>>

<<extends>>

Browse Buildings
Select Building
<<extends>>

RSVP to Event
<<extends>>

Get Directions to Destination
<<extends>>
<<extends>>

Browse Restrooms
Select Restroom
<<extends>>
<<extends>>

Create Review
<<extends>>

Update Restroom Availability
<<extends>>

View Reviews
<<includes>>
Report Review
<<extends>>

Delete Review
<<extends>>

Use case description table at the summary level:

Use Case #1:	Using the Campus Companion app to submit a restroom review
Goal in Context	A user using the Campus Companion app to submit a restroom review.
Scope	Campus Companion system
Level	Summary
Primary Actor	Students/Faculty and Staff
Preconditions	User has opened the app
Minimal Guarantee	User is unable to post a review for a restroom.
Success Guarantee	User successfully posts a review for a restroom.
Trigger	The user successfully opens the app.
Success Scenario	Action Step
1	The user signs into the app **<<Login>>**
2	Login information is verified **<<Verify Login Information>>**
3	The user browses all restrooms **<<Browse Restrooms>>**
4	The user selects a restroom **<<Select Restroom>>**
5	The user creates a review **<<Create Review>>**
Extension Step	Branching action
2a	User does not have a valid or existing account.
	a1: The system prompts an error message.

Use case description table at the primary level:

Use Case #2:	Log In
Goal in Context	User logs into the Campus Companion System
Scope	Campus Companion Login system
Level	Primary
Primary Actor	Students/Faculty and Staff
Preconditions	User has an account and is on the login page
Minimal Guarantee	Log-in error
Success Guarantee	User successfully logs into Campus Companion
Trigger	The user enters their login information and clicks the login button
Success Scenario	Action Step
1	The user enters their username and password
2	The user clicks the login button
3	Login information is verified **<<Verify Login Information>>**
4	The user successfully logs into Campus Companion
5	System redirects the user to the main page
Extension Step	
3a	Invalid login information is entered
	a1: System displays error **<<Display Credential Error>>**

Use case description table at the primary level:

Use Case #3:	Creating an event
Goal in Context	Club Leader creates an event.
Scope	Campus Companion Club system
Level	Primary
Primary Actor	Club Leader
Preconditions	Club Leader has successfully signed into their account.
Minimal Guarantee	Club Leader is unable to create an event.
Success Guarantee	User successfully creates an event
Trigger	The user has selected their club and clicks the Create/Modify Event button.
Success Scenario	Action Step
1	The user enters the event location, time, and name
2	The user reviews event info.
3	The user confirms the event.
4	The system adds the event to the database.
Extension Step	
3a	The user decides not to post the event.
	a1: The system returns the user to the "Club events" page.

Use case description table at the primary level:

Use Case #4:	RSVP to an event
Goal in Context	User uses the Campus Companion system to RSVP to an event
Scope	Campus Companion event system
Level	Primary
Primary Actor	Students/Faculty
Preconditions	A registered user is logged in to Campus Companion and is browsing clubs
Minimal Guarantee	User is unable to RSVP to chosen event
Success Guarantee	User RSVP's to chosen event
Trigger	The user has selected an event and clicks "RSVP"
Success Scenario	Action Step
1	The user selects a club from the club list **<<Select Club>>**
2	The user views the events of a club **<<View Events>>**
3	The user clicks the "RSVP" button **<<RSVP to Event>>**
4	The system records that the user has RSVP'd to specified event
Extension Step	
3a	Maximum capacity has been reached
	a1: The system displays a message stating that the event is full