

UCal

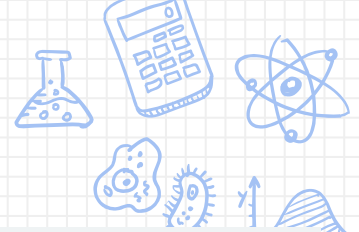
Calendar of the Bruins, by the Bruins, for the Bruins

Team member:

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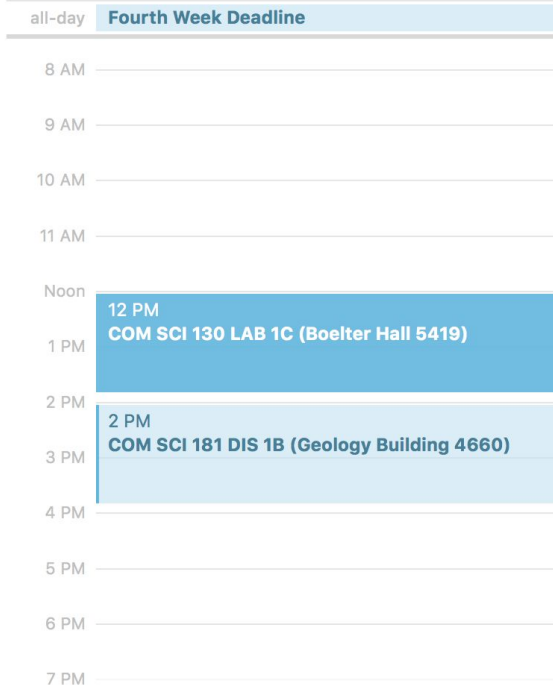


Background

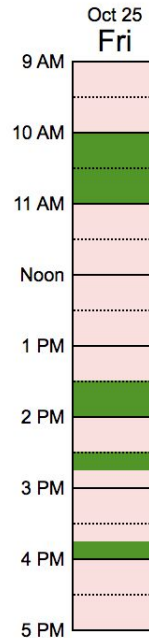


October 25, 2019

Friday



Unavailable Available
Click and Drag to Toggle; Saved Immediately



Study Room Services

Powell Library

- 6 group study rooms in **Powell Library**. These rooms are also available [reservation](#)

Charles E. Young Research Library

- 15 group study rooms in the **Research Commons**. [Make a reservation](#)
- 20 collaboration pods in the **Research Commons**. [Make a reservation](#)

Biomedical Library (Louise M. Darling)

- 1 group study room in **Biomedical Library**. [Make a reservation](#)

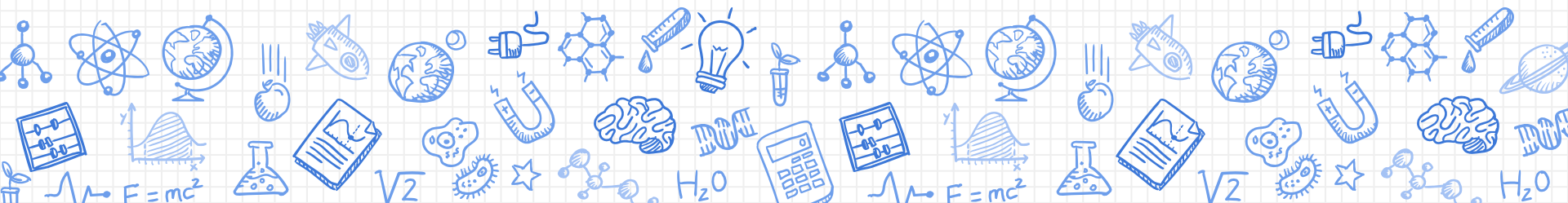


One Stop Shop

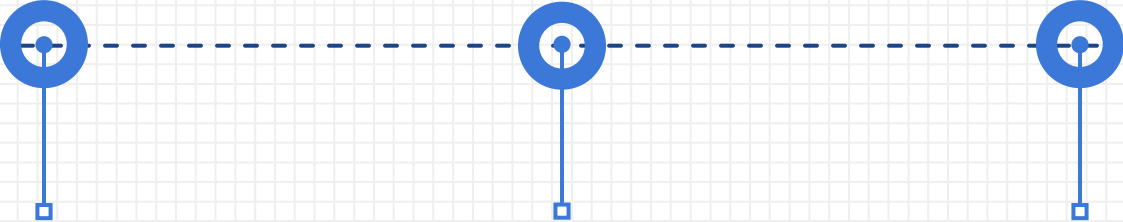
Organized

Simple

Features



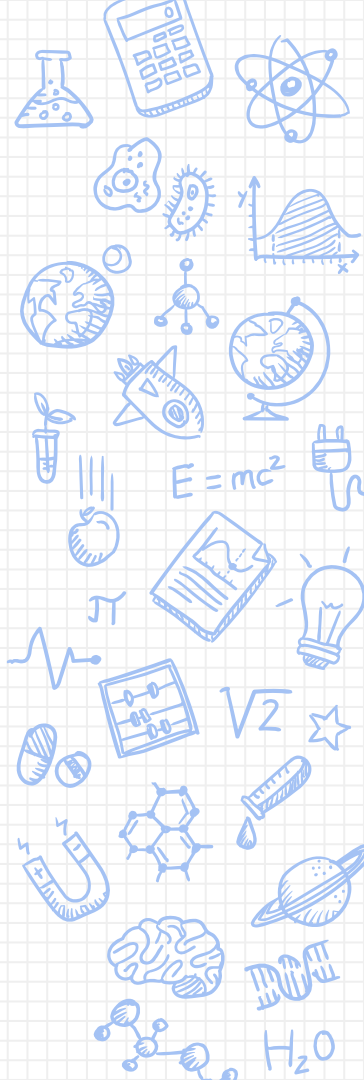
Three main components



Populate and
browse calendar

Schedule meetings

Find meeting venues



Populate calendar

As a student user, you can:

- ✗ Upload ics file
- ✗ Manually input event info/FB event page link
- ✗ Schedule meeting (2nd feature component)

As an instructor user, you can:

- ✗ Add midterm dates & deadlines



Browse calendar

- ✗ User-specified categories for events
- ✗ Color coded events based on categories
- ✗ Filter on categories for events displayed
- ✗ Keyword search on specific events





UCal displays a list of feasible time blocks

User chooses a time and confirms meeting

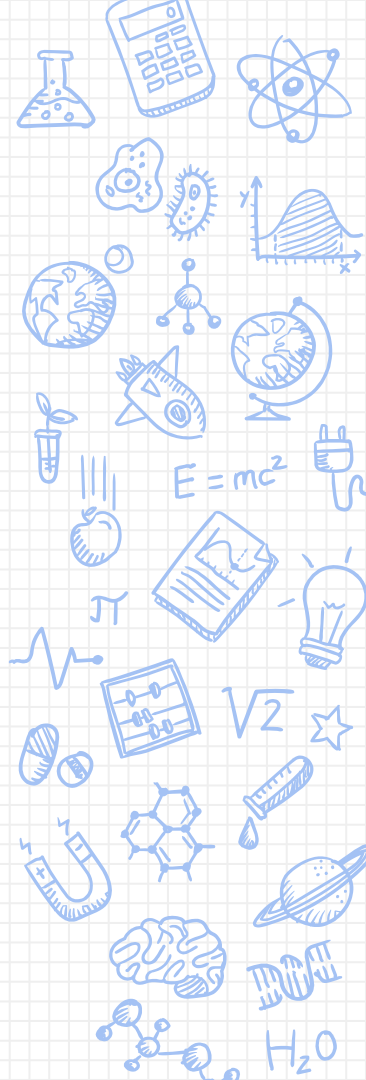
Send notifications
& add meetings
to participants'
calendar

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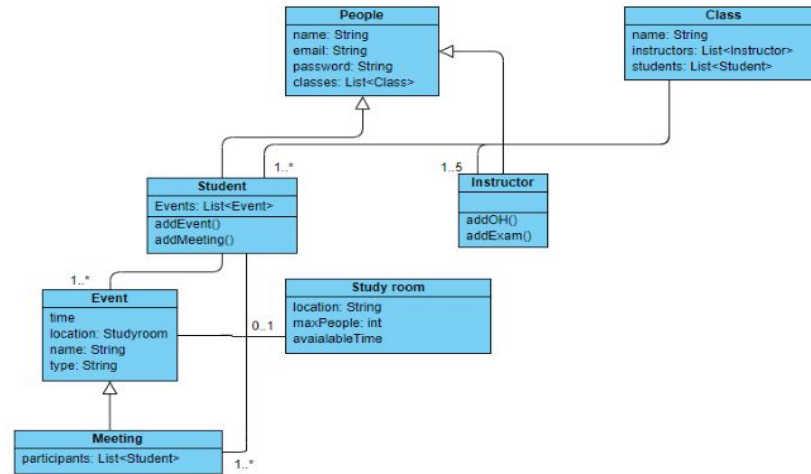


Find meeting venue

- ✗ Scrape online for available study room for the selected timeslot
- ✗ Filter rooms by location condition
- ✗ Provide more info like location and description about possible study room
- ✗ Direct to the reservation website to reserve

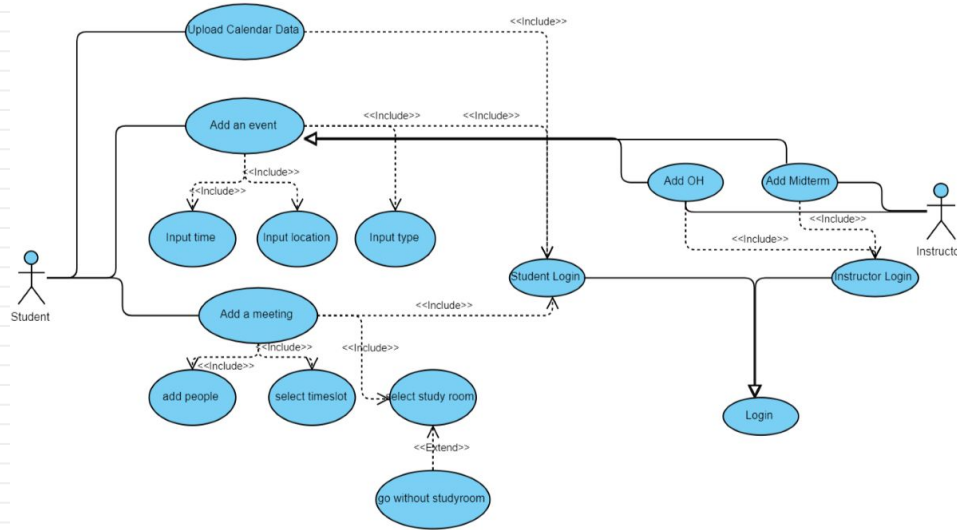


Class diagram



Mainly concerned relationship between people and events

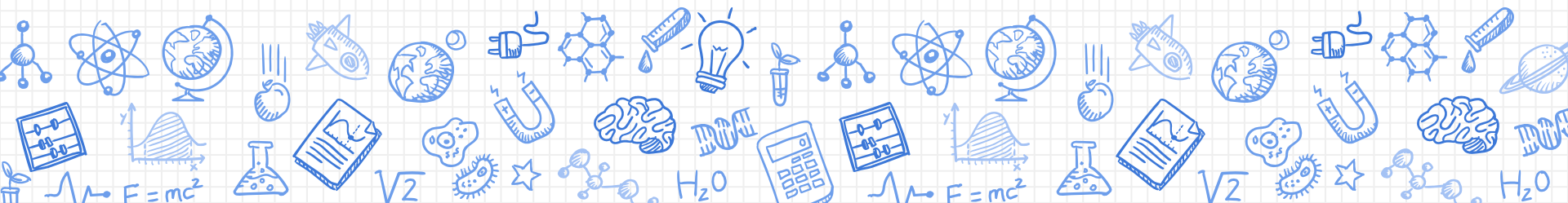
Use case diagram



Two types of actors

Multiple use cases

Usage Scenarios





Use Case 1

- ✗ Students doing group project want to meet up and discuss project details
- ✗ The group has many members and they want to discuss the project in the following 5 days in a study room on campus



Use Case 2

- ✗ Students want to schedule extra OH with a professor.
- ✗ The professor does not have time to answer every student's inquiry about when he/she is available.
- ✗ The professor wants to use a calendar to put all his events together so that students can know about his/her availability, but not his personal schedules.





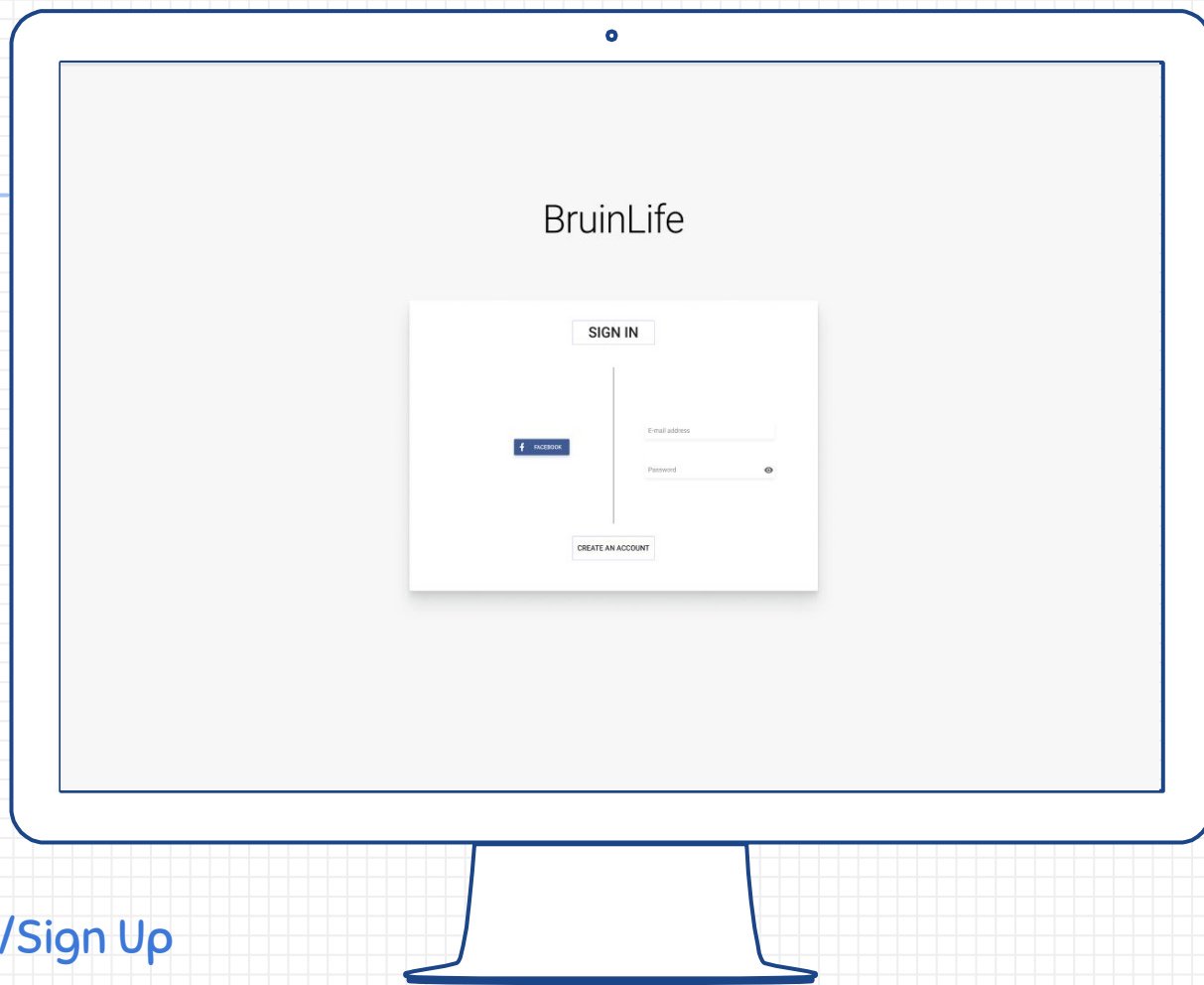
Use Case 3

- ✗ A very busy student with various types of events
- ✗ He only wants to see one specific type of events on his calendar to get a better understanding of his schedule.

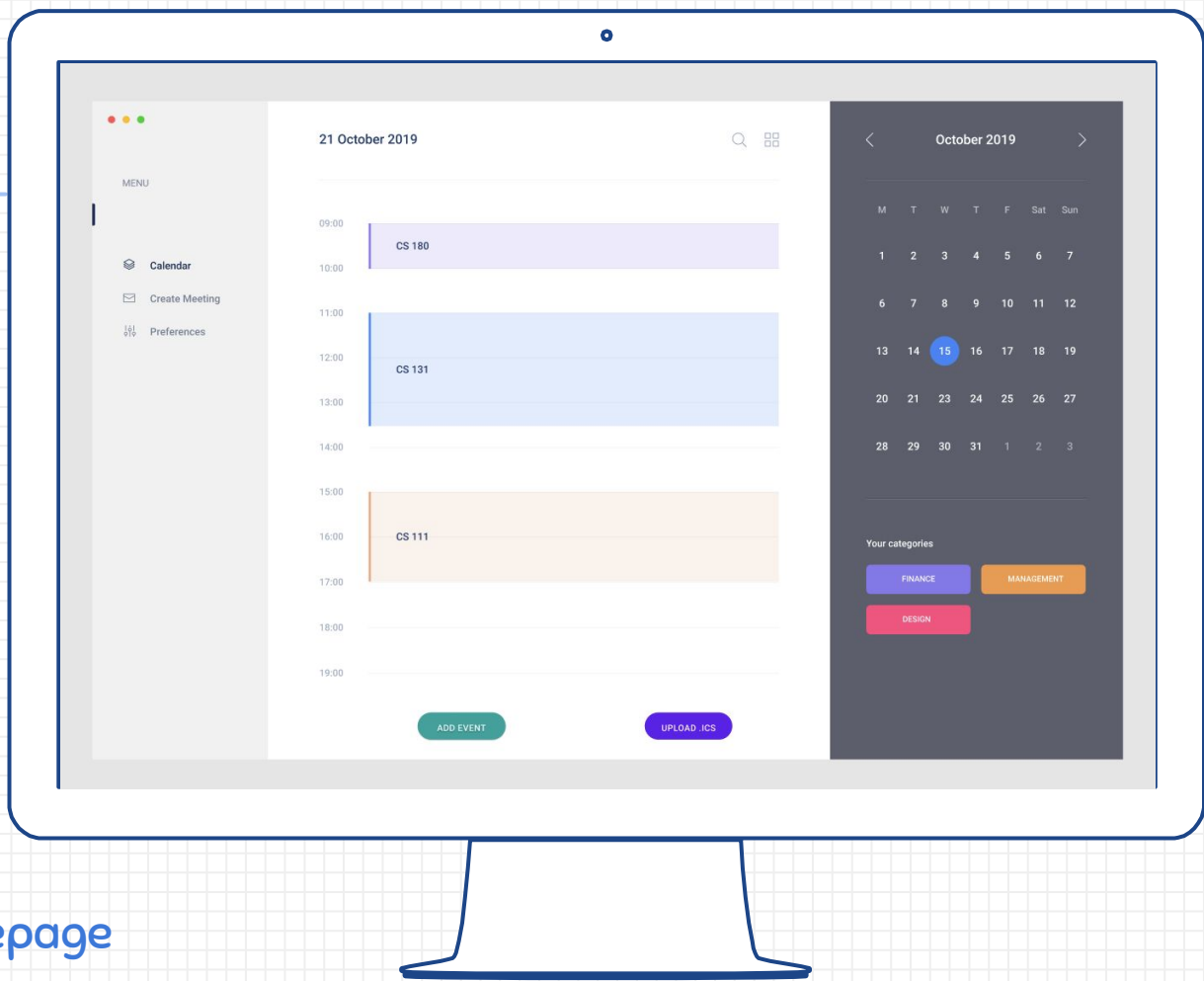




- ✗ A student who wants to study alone in a quiet study room. He can use our apps to find all study rooms available on campus during a specific time period, instead of going to each library's website to find availability of study rooms.




Login/Sign Up



Homepage

Event Popup

ADD AN EVENT

IMPORT FROM
 **FACEBOOK**

Event Link

OR

ENTER EVENT DETAILS

Name

Date

Time

Location

PUBLISH TO CALENDAR

Import ICS

IMPORT .ICS

UPLOAD FROM COMPUTER

PUBLISH TO CALENDAR

Popups

New Meeting

Home

Name

Date Start

Date End

Memo

Guests

Email

Email

Email

+

FIND LOCATION

<October 2019>

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

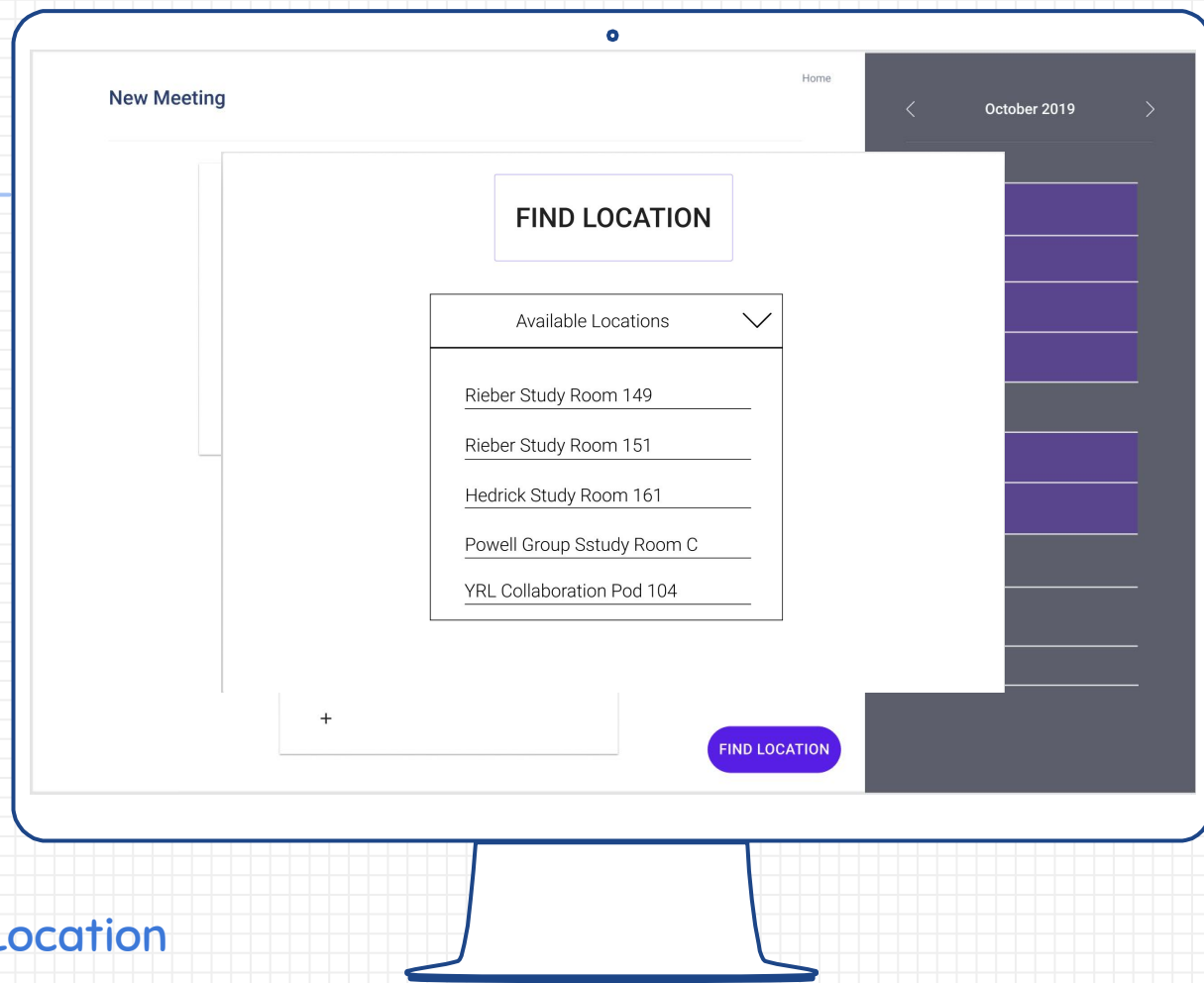
17:00

18:00

19:00

Create Meeting





Find Location

Questions and Compliments