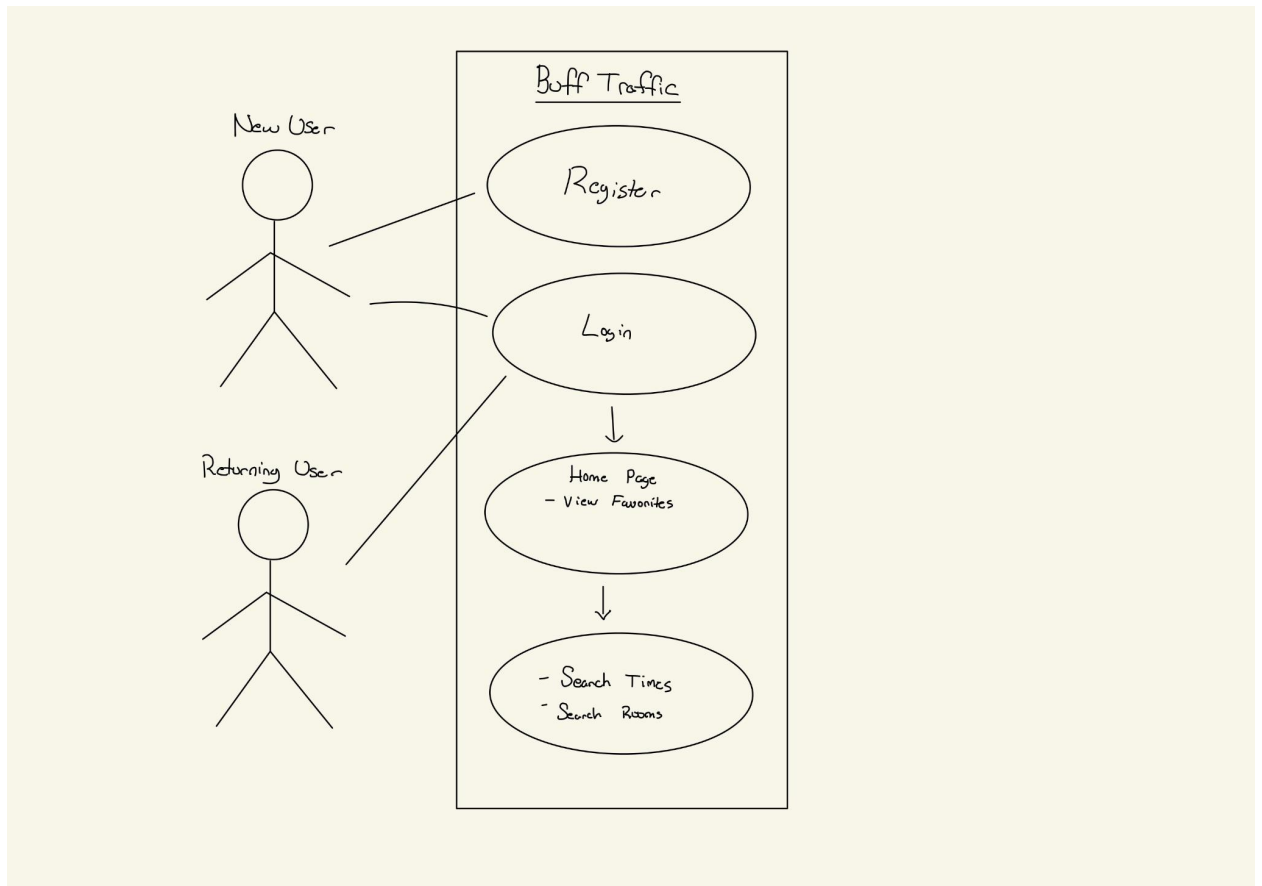


Lab 10 - Project Kickstart

1. Team Number: 4
2. Team Name: BLYNC
3. Team Members:
 - a. Che Meng Her - che247 - che.her@colorado.edu
 - b. Ben Garduno - Bbgarduno - bega9054@colorado.edu
 - c. Lilly Nguyen - LillyCS - ling3076@colorado.edu
 - d. Noam Tuchman - Noamt123 - notu5424@colorado.edu
 - e. Yohanes Limasalle - YLimasalle - yoli1892@colorado.edu
4. Application Name: Buff Traffic
5. Application Description:
 - a. This application will pull live data from CU's Rec Center database so that users can gauge how busy or not busy facilities are.
 - b. Users can create profiles. With these profiles, users can favorite rooms that are available within the Rec Center. When logged in, the user is presented with a live feed of how busy those favorite rooms are at a quick glance.
 - c. The user can optionally search for a time during the day, and the application will predict with some certainty whether or not the Rec Center will be busy or not.
 - d. There will also be a list of rooms that can be sorted alphabetically or by traffic.
6. Vision Statement
 - a. For CU Boulder students, who regularly go to the Rec Center, Buff Traffic is a website that provides real-time data on how busy the Rec is. Unlike the current Rec Center app and simply googling the location, our product provides live and predicted facility counts in a more visually appealing way.
7. Version Control - <https://github.com/3308-Buff-Traffic-Team/Buf-Traffic>
8. Development methodology- on Github
9. Communication Plan
 - a. We will use Discord for our primary communication platform and a text group chat for more urgent communication.
10. Meeting Plan
 - a. Team Meeting: Tues. 2:15-3:15pm in CSEL after the TA meeting
 - b. Weekly Meeting with TA: Tues. 2pm over zoom

11. Use Case Diagram-



12. Wireframes- (see below)



Email Address

Password

[Forgot your password?](#)



CREATE An Account



Create Account

First Name

Last Name

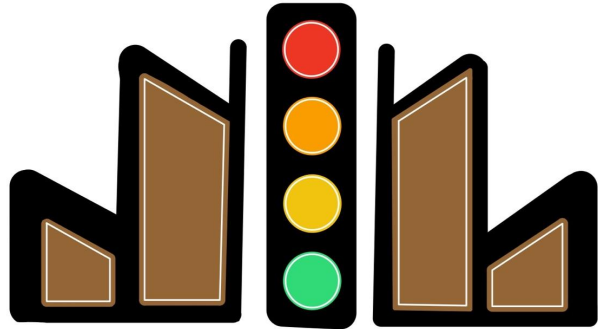
Email Address

Password

CREATE

Logo Designs




Buff
Traffic







Buff Traffic





Buff
Traffic



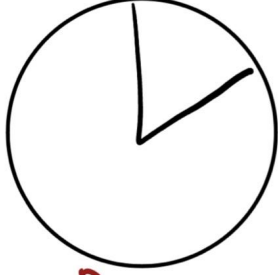
 Home  Favorites  Help  Profile

Search for a Room


Ice Rink



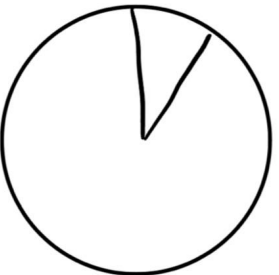
Weight Room




Busy



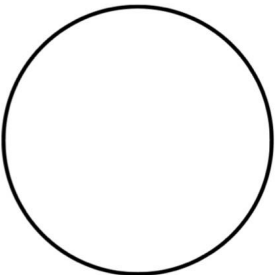
Indoor Pool





Moderate

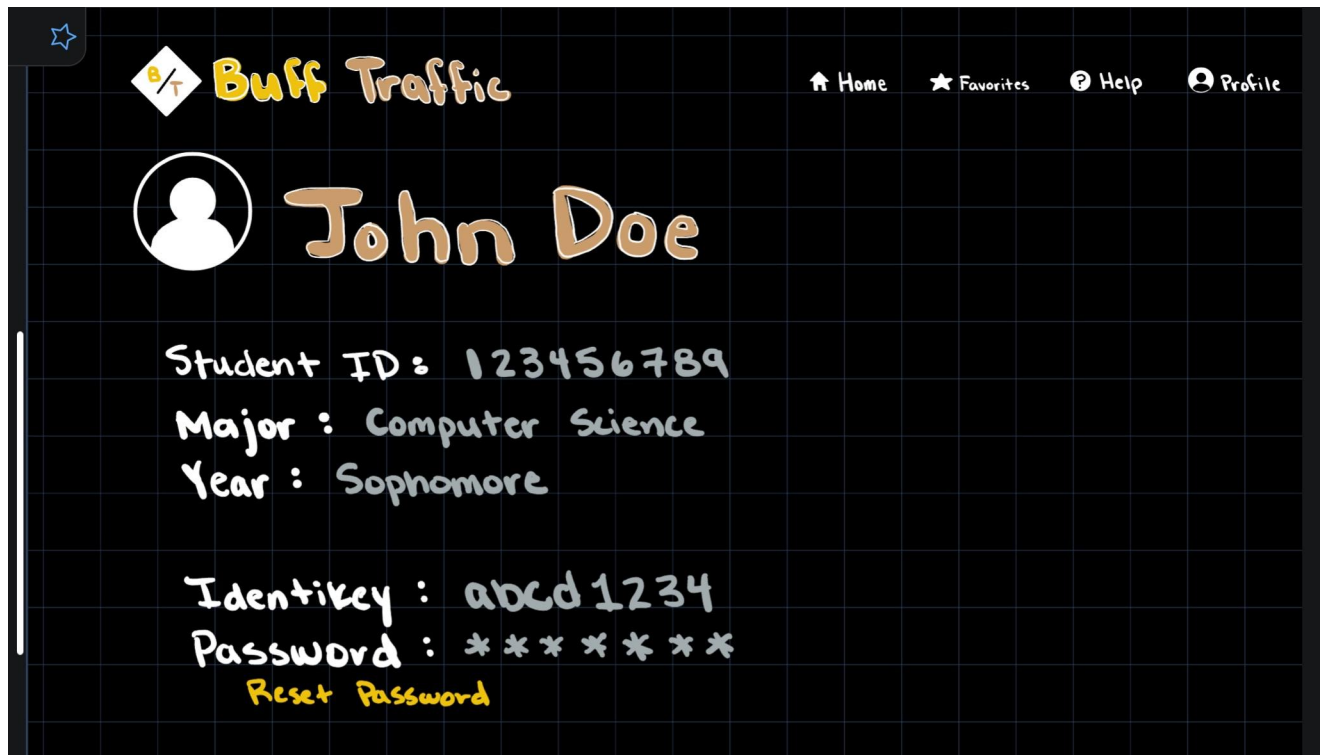


Climbing Gym




Vacant






The image shows a profile page for 'John Doe' on a dark grid background. At the top left is a blue star icon. Next to it is a logo with 'B/T' in a diamond shape followed by the text 'Buff Traffic'. On the top right are navigation links: 'Home' with an upward arrow, 'Favorites' with a star, 'Help' with a question mark, and 'Profile' with a person icon. Below the logo is a white person icon in a circle, followed by the name 'John Doe' in large orange letters. Underneath the name, the following information is displayed in white text: 'Student ID: 123456789', 'Major: Computer Science', and 'Year: Sophomore'. Further down, it shows 'Identikey: abcd1234' and 'Password: **** *'. At the bottom, there is a yellow 'Reset Password' link. A vertical white line is on the left side of the page.

☆

 Buff Traffic

↑ Home ★ Favorites ⓘ Help 👤 Profile

 John Doe

Student ID: 123456789
Major: Computer Science
Year: Sophomore

Identikey: abcd1234
Password: **** *
[Reset Password](#)