

Team Number: Team 6

Team Name: Buffs++

Team Members: Vesaun Shrestha, Cade Mather, Nicholas Cisne, Sophia Soka, Amelia Lunn, Ojas Baral

Application Name: Buffs++ Tutoring

Application Description:

Users can register as either a tutor or a student if they do not have an account.

- Users can login as either a tutor or a student depending on their account type.
- Home page will feature different feeds depending on account type - tutors will view students looking for help, students will see tutors offering it.
- Users can log in and out of the application and the session will be maintained.
- Will have a database that stores:
 - student-tutor pairs
 - usernames/user emails and passwords
 - other user identifiers
- Users will have a full UI to interact with the application, including a profile page to update different features of their account, and can post on their respective feeds
- Might introduce an admin account to manage users

Vision Statement: To provide for Buffs in computer science with resources to learn, teach and excel.

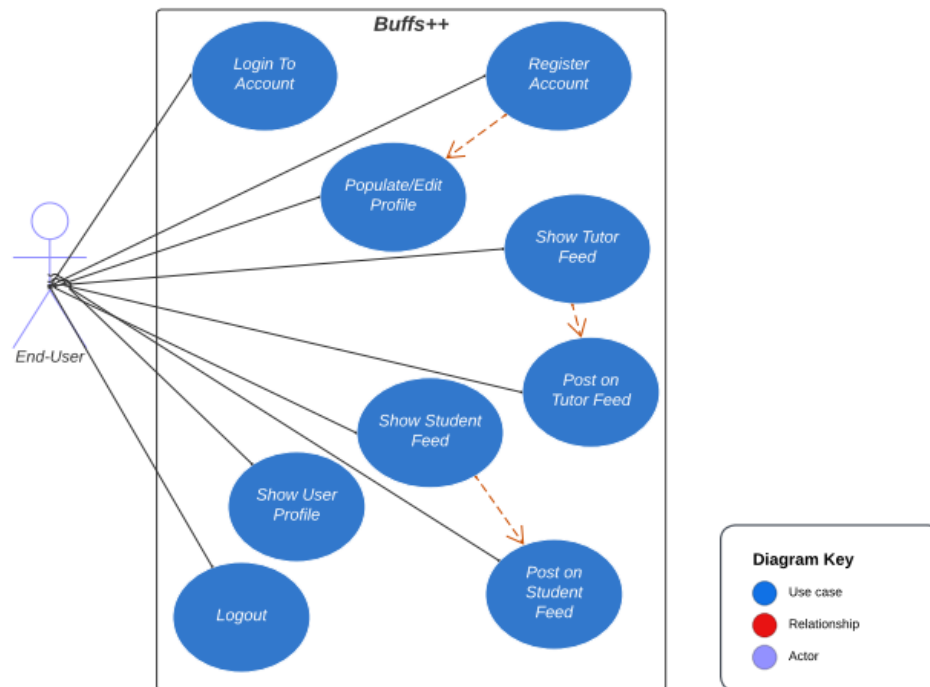
Version Control: Github (<https://github.com/ojasbaral/final-project-team-6>) - each team member will have their own branch

Development Methodology: Agile

Communication Plan: Discord, iMessage group chat, shared Google Drive folder

Meeting Plan: Discord, weekly on Tuesdays at 4:00

Use Case Diagram:



Wireframes:

Login Page:

Bufs++

Register

Login

Email

Password

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

Login

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Registration Page:

Bufs++

Login

Register

Email

Name

Password

Already have an account? [Login](#)

Register

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Registration continued:

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Login

Populate your Profile

Bio

Classes

+ Add Class CSCI 3486 CSCI 3987

Times Available

+ Add Time MW 2-3 P.M. TF 1-3 P.M.

Contact Information

Populate

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Student Users Feed:

Bufs++

Tutors

Students

Profile

Logout

Tutors Available

Create a Post

Filter by: Class Time Price

John Apple

CSCI 2824, CSCI 3486, CSCI 3874

Available MWF 2-5 P.M

Charges 20 an hour

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[Contact Ojas Baral](#)

Sarah Smith

CSCI 2824, CSCI 3486

Available M 12-5 P.M

Charges 30 an hour

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[Contact Sarah Smith](#)

Jim Boston

CSCI 2824, CSCI 3486, CSCI 3874, CSCI 3832

Available TTH 2-5 P.M

Charges 15 an hour

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[Contact Jim Boston](#)

Blake Blue

CSCI 1000

Available MTWTHF 2-5 P.M

Charges 10 an hour

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[Contact Blake Blue](#)

Chloe Red

CSCI 2824, CSCI 3486, CSCI 1000

Available WTH 12-5 P.M

Charges 50 an hour

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[Contact Chloe Red](#)

Kate Paul

CSCI 2824, CSCI 3486

Available MWF 2-5 P.M

Charges 20 an hour

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[Contact Kate Paul](#)

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Tutor Users Feed:

Bufs++

Tutors

Students

Profile

Logout

Students Needing Help

Filter by: Class Time Price

Create a Post

Alexa Pink

CSCI 2837, CSCI 4834

Available MWF 2-5 P.M

Price Range is 20-25 an hour

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[Contact Alexa Pink](#)

Alex Smith

CSCI 2824

Available M 12-5 P.M

Price Range is 20-40 an hour

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[Contact Alex Smith](#)

Johnny Apple

CSCI 1000

Available TTH 2-5 P.M

Price Range is 15-20 an hour

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[Contact Johnny Apple](#)

Lebron James

CSCI 3657, 4834

Available MTWTHF 2-5 P.M

Price Range is 30-50 an hour

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[Contact Lebron James](#)

Brandon Roy

CSCI 2824, CSCI 3486

Available WTH 12-5 P.M

Price Range is 30-40 an hour

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[Contact Brandon Roy](#)

Samantha Lee

CSCI 2824, CSCI 3486

Available MWF 2-5 P.M

Price Range is 10-30 an hour

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[Contact Samantha Lee](#)

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Profile Page:

Bufs++

Tutors

Students

Profile

Logout

Your Profile

Edit Profile

Name: Johnny Apple

Classes: CSCI 1000, CSCI 3290

Times Available: MWF 2-5 P.M.

Price Range: 15-20 an hour

Bio:

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Your Posts

Johnny Apple

CSCI 1000

Available TTH 2-5 P.M

Price Range is 15-20 an hour

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Our Technology Stack:

Front End:

HTML/CSS (EJS)

BootStrap

Back End:

Node.js

Express.js

Database:

PostgreSQL