

The image features a dark navy blue background. In the upper-left corner, there are two overlapping geometric shapes: a blue parallelogram and a light green parallelogram, both tilted at an angle. The word "Studi" is written in a white, sans-serif font to the right of these shapes.

Studi

Who we are?

Team Name: 0x2b

Members:

Ethan Hunter

Trevor Jedziniak

Matthew Lawson

Anya Owsenek

Amar Patel

Brennen Vaughn

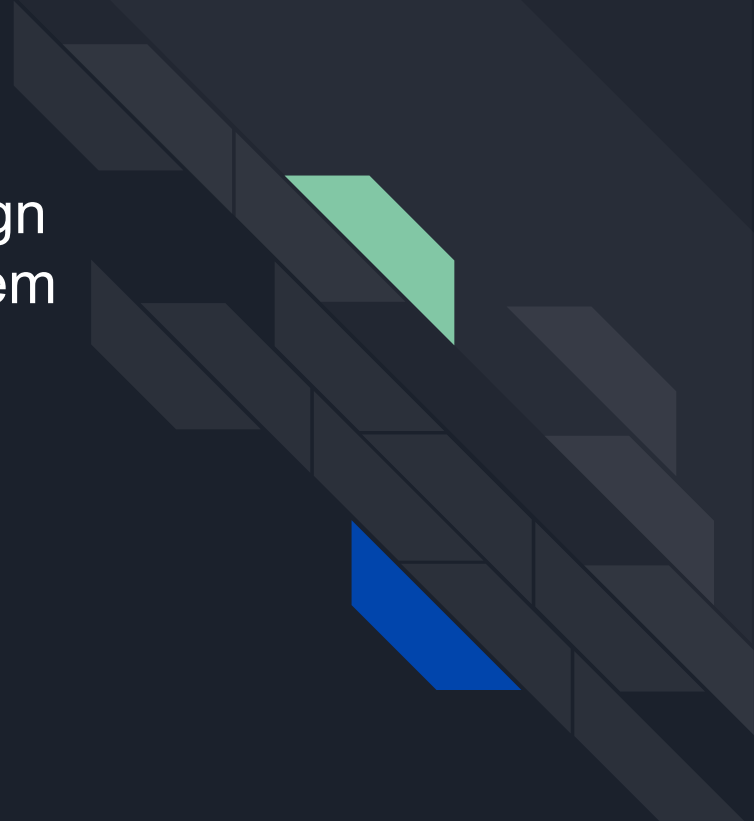
Perceived Problem

Struggling to schedule group meetings or gatherings in order to study with other people



Vision

Provide students with a tool to design and create study groups making them more efficient in accomplishing common goals.



Market

- College students
- Tutoring groups



Tools





Trello

- We used trello to manage our project
- Let us know who was working on what
- Let us know what was finished, in progress, and needed to be started



Project Scrum Board

x2b

☆

Team Visible

... Show Menu

Backlog

As a developer, I would like to have a git repository for the User service

As a developer, I would like to have a git repository for the Forum Service

As a developer I would like to have a git repository for the Authentication Service

As a user, I would like a screen on the mobile app that displays a list of recent study-group post titles

As a user, I would like clicking on the study group post title/pin to display the study group post details (creator, location, information)

Add a card...

Sprint

Add a card...

In Progress

As a developer I would like to have a git repository for the mobile-app.

As I developer, I want to have a set of common libraries for building a back-end graphql service

EH

As a user, I would like a interface that is easy to use and understand.

AP ML

As a user, I would like to be able to login to an account.

AP ML

Working on the CSS for the website.

Add a card...

Finished

Hash passwords in database

Make map responsive to resizing (when big)

Create page with big map to show where people are and what they're working on

Create a form to add new accounts to the SQL Database

Learning HTML/CSS in more detail

AP ML

Add in the functionality to create a marker on the map.

Create "create an account" page

Fix studv tonic buttons on mobile

Add a card...

Front End things

Create logout button
`href="/logout">`

Add a card...



GitHub

- We used GitHub to manage changes in code
- Allowed us to simultaneously work on different parts of the app
- Allowed us to easily see and merge changes





HEROKU

- We used Heroku to deploy our app
- It updates from master automatically





PostgreSQL

- We used PostgreSQL to store our data
- It is easy to learn and simple to use





- We used a pre-built python webserver (Flask) as our backend
- Very versatile and easy to learn, set up, and deploy with Heroku






- We used Slack to talk with each other and set groups for specific features
- It is simple to use and versatile





Methodologies

- 
- Agile
 - Pair programming
 - Peer code reviews





Automated Testing

- Tested on an older version
- Found many vulnerabilities and bugs



Ghost Inspector

Successful Login

Matthew Lawson — Created by Matthew Lawson
Scheduled to run: [Suite Schedule \(No Schedule\)](#)



Latest Completed Test Result

Completed on Dec 03, 2017 @ 6:39:24 PM — Test duration was 0:09
Executed by Matthew Lawson with Firefox 57 at 1024x768 from Northern Virginia, USA
Start URL: <https://studi-demo.herokuapp.com/logout>

Test Steps

✓ PASSED

#1 Click on `input[name="username"]`

✓ URL: <https://studi-demo.herokuapp.com/logout>

Time: 6:39:15 PM Edit

#2 Assign `Matthew.Lawson@colorado.edu` into `input[name="username"]`

✓ URL: <https://studi-demo.herokuapp.com/logout>

Time: 6:39:16 PM Edit

#3 Assign `*****` into `input[name="password"]`

✓ URL: <https://studi-demo.herokuapp.com/logout>

Time: 6:39:16 PM Edit

#4 Keypress `Enter` into `input[name="password"]`

✓ URL: <https://studi-demo.herokuapp.com/logout>


Time: 6:39:17 PM Edit

Create account with passwords not matching

Matthew Lawson -- Created by Matthew Lawson
Scheduled to run: [Suite Schedule \(No Schedule\)](#)

Test Steps

 PASSED

#1  Click on `input[name="username"]`

✓ URL: `https://studi-demo.herokuapp.com/`

Time: 6:22:39 PM 

#2  Click on `a[href="/create"]`

✓ URL: `https://studi-demo.herokuapp.com/`

Time: 6:22:39 PM 

#3  Click on `input[name="username"]`

✓ URL: `https://studi-demo.herokuapp.com/create`

Time: 6:22:40 PM 

#4  Assign `Matthew.Lawson@colorado.edu` into `input[name="username"]`

✓ URL: `https://studi-demo.herokuapp.com/create`

Time: 6:22:40 PM 

#5  Assign `*****` into `input[name="password"]`

✓ URL: `https://studi-demo.herokuapp.com/create`

Time: 6:22:41 PM 

#6  Click on `input[name="confirm-password"]`


✓ URL: `https://studi-demo.herokuapp.com/create`

Time: 6:22:41 PM 

#7  Assign `*****` into `input[name="confirm-password"]`

✓ URL: `https://studi-demo.herokuapp.com/create`

Time: 6:22:41 PM 

#8  Click on `input[type="submit"]`

✓ URL: `https://studi-demo.herokuapp.com/create`

Time: 6:22:42 PM 

Issues



- Development techniques
- Ambitious goals
- Scheduling
- GitHub
- Technical issues

How did we fix them?



- Communication
- Confidence
- Motivation
- Flexibility



Let's use our App!