

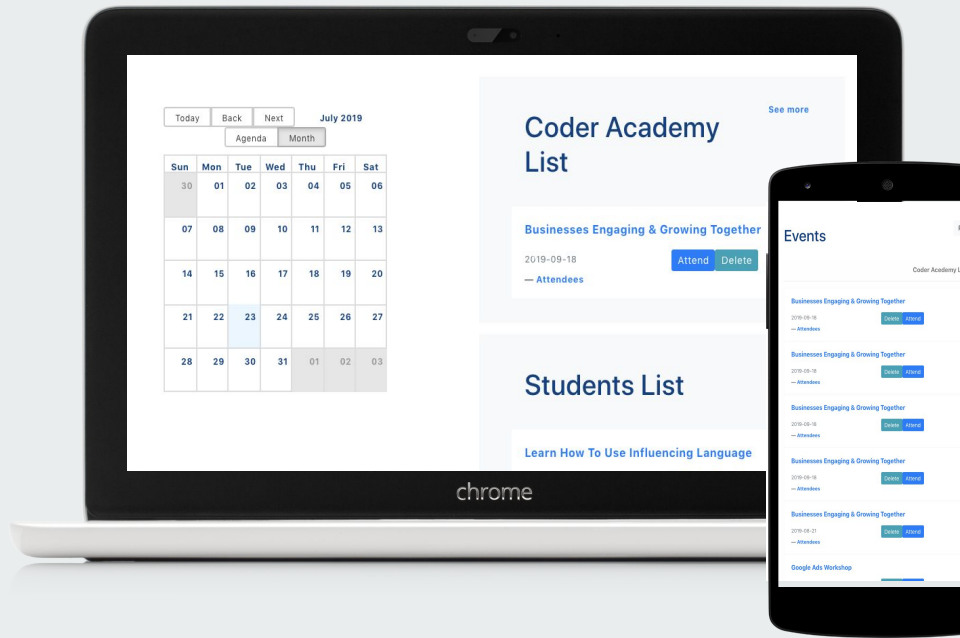
# The Hive!

## Coder Academy

Social Networking App

by The Transpilers

Luke, Dodam, Jim and Juanma



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# Outline

The Problem/The Solution

Functionality/Features

User Cases

Technologies/Libraries

Moodboard/Wireframes

Project Management

Timeline

# The Problem

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Numerous interesting events for both the students and the staff of CoderAcademy are available on Meetup.com.

## IS DIFFICULT TO...

Keep track of all events staying up to date.

Understand individually which event is best suited to everyone's needs is difficult.



# The Solution

Create a private social platform to keep track of all events related to the students and staff of Coder Academy.

## "THE HIVE" WILL...

- Narrow the options and Keep track of all events staying up to date.
- Allow staff to see how students are participating in the community.

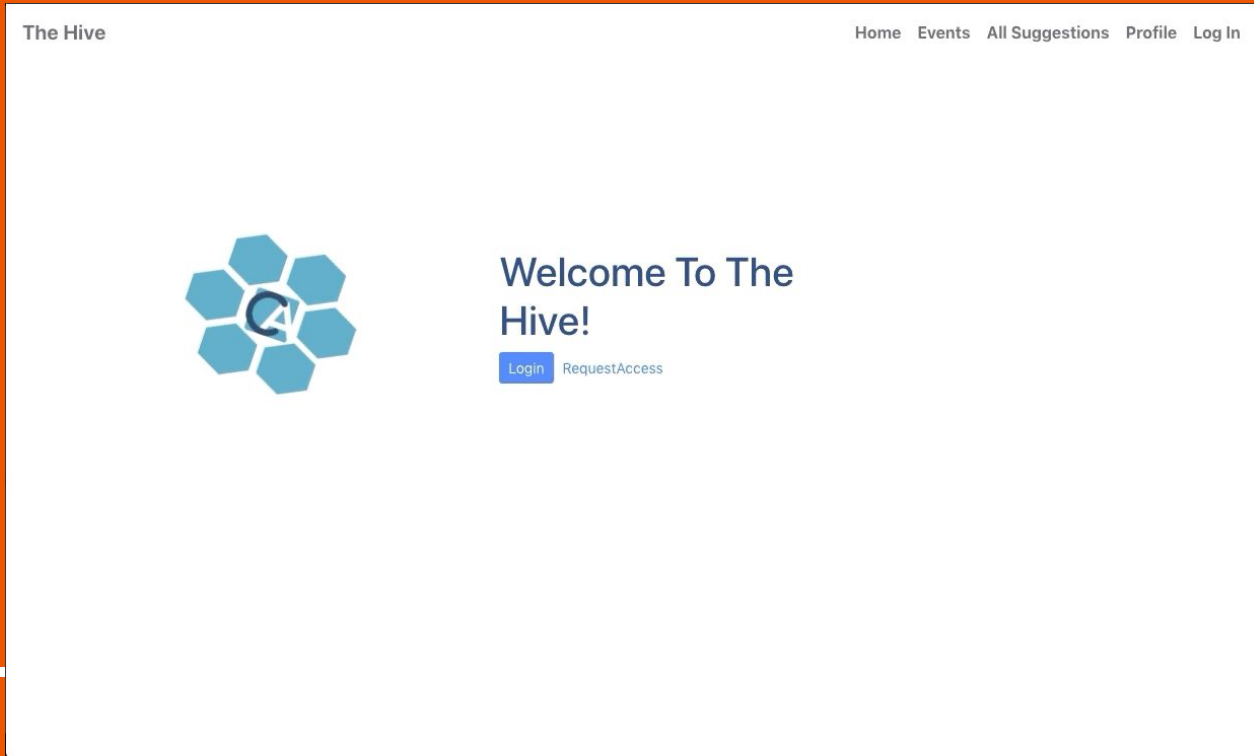
# Functionality / Features

- Students and staff are able to track meetup events that they are attending via a calendar.
  - **Staff** are able to approve user accounts and events.
  - **Staff** are able to see which events students are attending.
  - **Students** are able to view specific event information including a meetup link.
  - **Students** are able to recommend new meetups to staff and staff should be able to approve them.
  - **Students** are able to view how which other students are attending an event.
  - **Students** are able to leave reviews, including ratings and comments, on events, and read them later.
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# Demo

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# Login with Meetup.com



# Attend & Unattend Events

The Hive

Home Events All Suggestions Profile Log In

Today Back Next

August 2019

Agenda Month

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	01	02	03
04	05	06	07	08	09	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Coder Academy List

See more

Lunch & Learn: AI, Ethics and Innovation

2019-07-26

Attend Delete

Attendees

Students List

See more

Lean Startup Sydney Meetup [Hosted by Founder Institute Co-Director]

2019-07-31

Attend Save

Attendees

Meetup List

# Events Page with Filters

The Hive

Home Events All Suggestions Profile Log In

Today Back Next July 2019

Agenda Month

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	01	02	03	04	05	06
07	08	09	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	01	02	03

Coder Academy List

See more

Play Theatre Games in the Park

2019-08-11

Attend Delete

Attendees

Students List

See more

Lean Startup Sydney Meetup [Hosted by Founder Institute Co-Director]

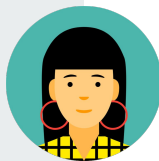
2019-07-31

Attend Save

Attendees



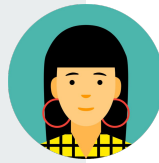
# User Cases



## Admin

- I should be able to use a calendar so that I track meetup hivers are attending.
- I should be able to approve or reject students' suggestions regarding new meetups, so that I can keep the Hive full of interesting and enriching events.
- I should be able to approve or reject potential hivers' sign up requests, so that I can make sure Hiver's users are either Coder Academy's staff or students/alumni.

# User Cases



## Students

- I should be able to use a calendar so that I track meetups I am attending.
- I should be able to see specific event information so that I can know more about that event.
- I should be able to recommend new meetups to the Hive's staff so that they can approve them.
- I should be able to send a sign up request so that the staff can approve my participation in the Hive.

# Technologies

**Mongo / Mongoose**

**Express**

**React.js**

**Node.js**

**Meetup API**



# Libraries

**Jest - Delightful JavaScript Testing**

**React-big-calendar**

**Bootstrap-React**

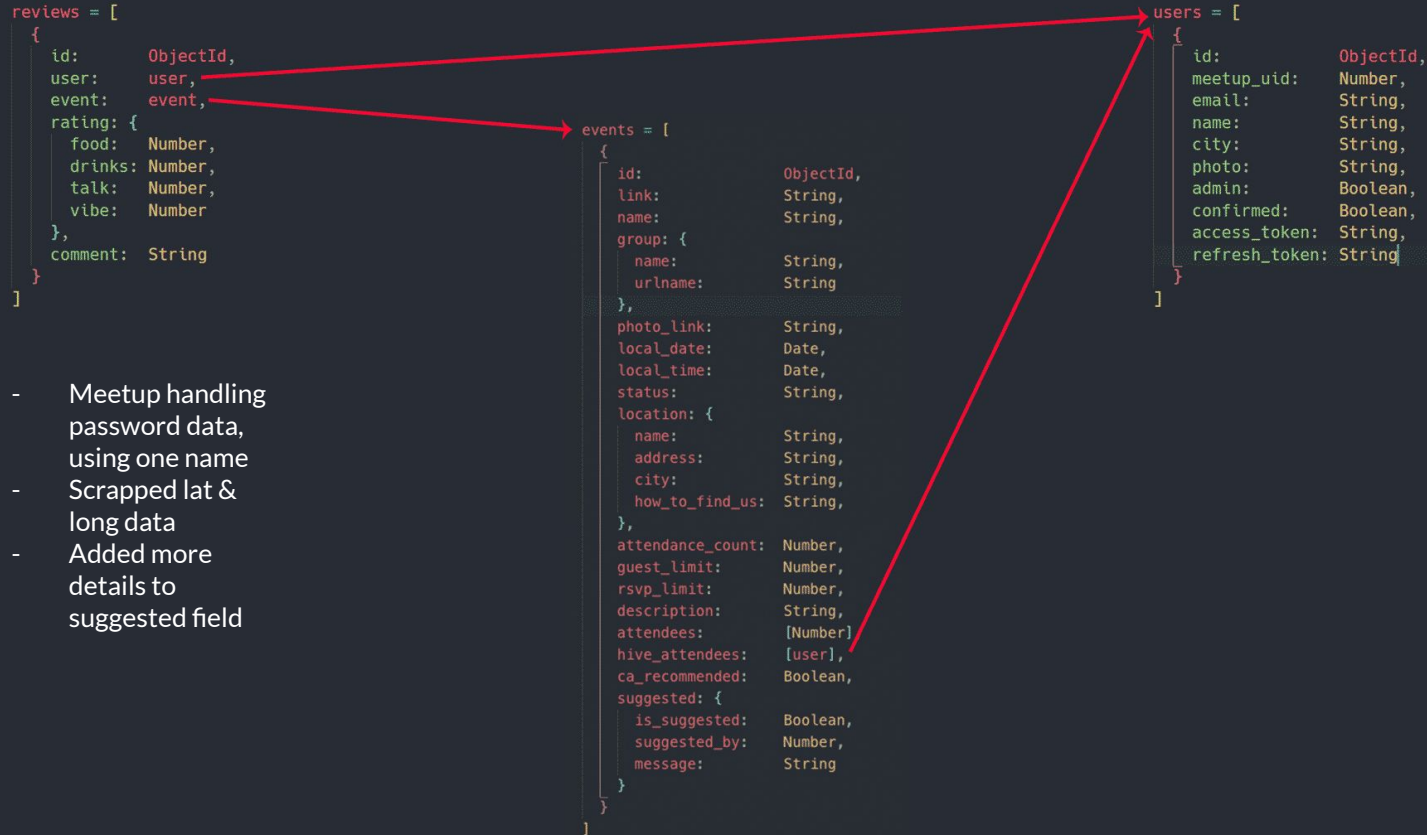
# Initial ORM

```
events = [
  {
    id: ObjectId,
    link: String,
    name: String,
    group: String,
    local_date: Date,
    local_time: Date,
    location: {
      how_to_find_us: String,
      lat: Number,
      lon: Number
    },
    attendance_count: Number,
    guest_limit: Number,
    rsvp_limit: Number,
    attendees: [
      {
        uid: Number
      }
    ],
    hive_attendees: [
      {
        user: user
      }
    ],
    ca_recommended: Boolean,
    student_suggested: Boolean
  }
]
```

```
ratings = [
  {
    id: ObjectId,
    user: user,
    event: event,
    score: {
      food: Number,
      drinks: Number,
      talk: Number,
      vibe: Number
    },
    comment: String
  }
]
```

```
users = [
  {
    id: ObjectId,
    meetup_uid: Number,
    email: String,
    password: String,
    firstName: String,
    lastName: String,
    nickname: String,
    city: String,
    avatar: String,
    admin: Boolean,
    confirmed: Boolean,
    created_at: Date,
    updated_at: Date
  }
]
```

# Final ORM





# Moodboard

Primary  
#45A7C5

Open Sans

Aa Ee Rr

Aa Ee Rr

a

Sycamore

Secondary  
#1C3C5C

abcdefghijklmnopqrstuvwxyz  
0123456789

Accent  
#EC5037



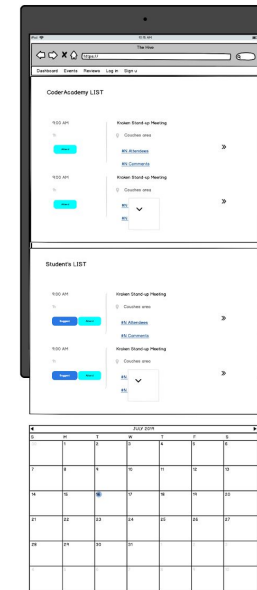
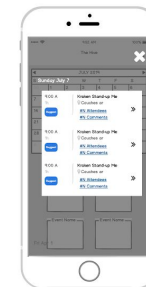
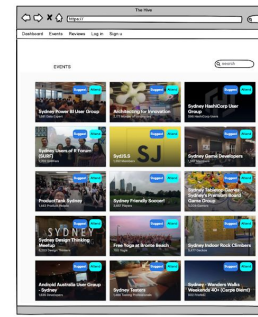
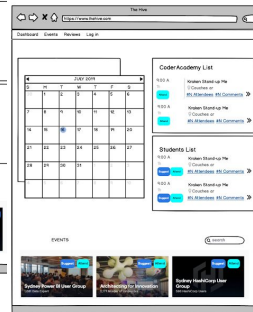
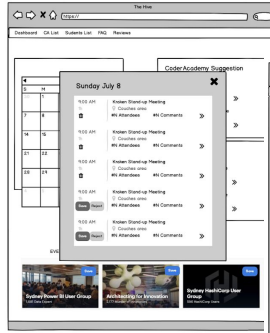
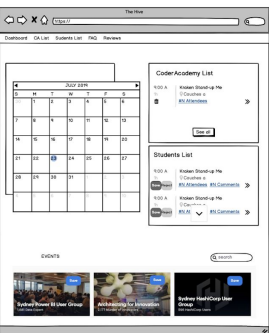
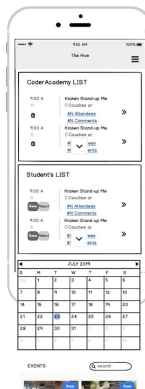
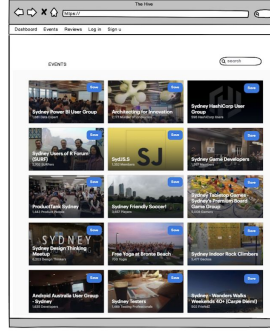
Acoder  
ACADEMY

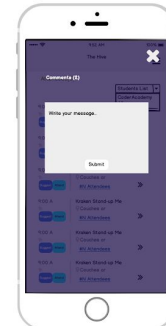
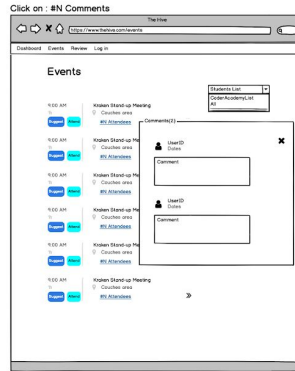
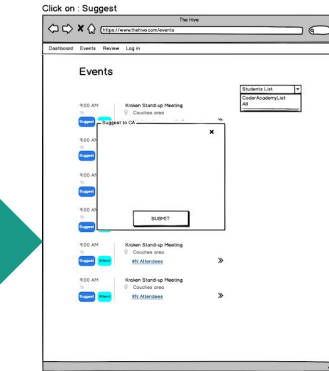
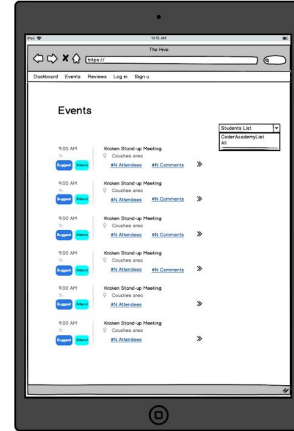
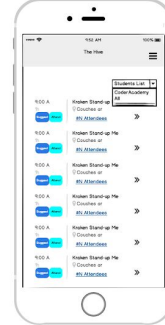
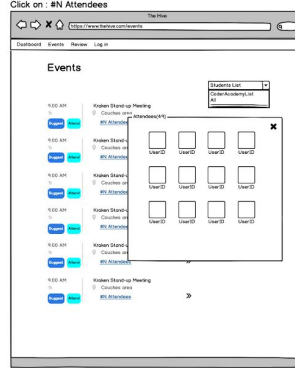
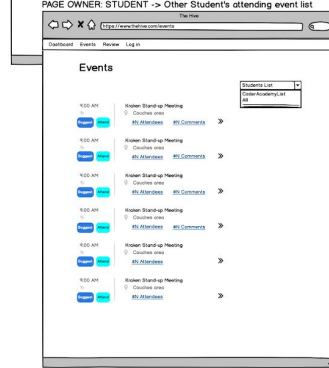
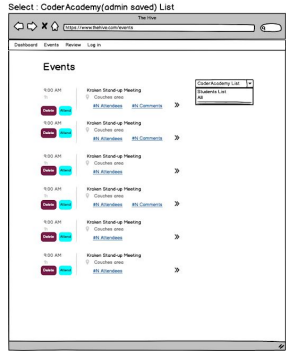
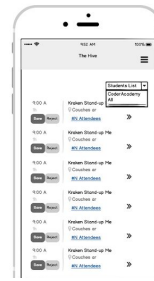
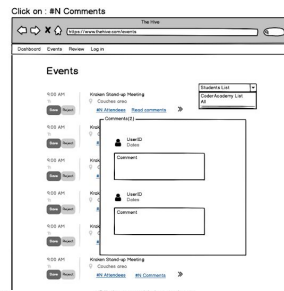
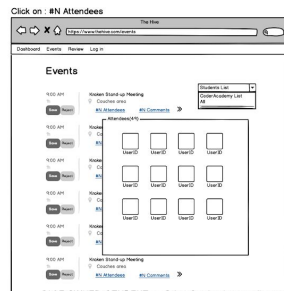
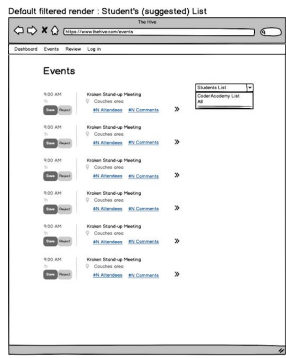


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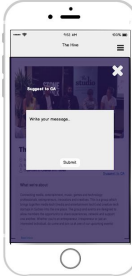
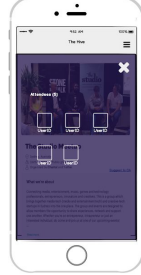
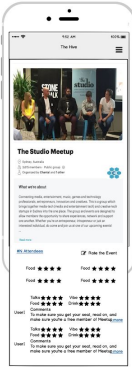
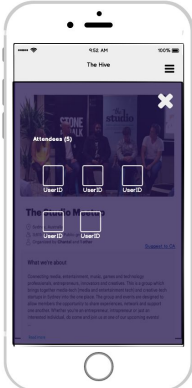
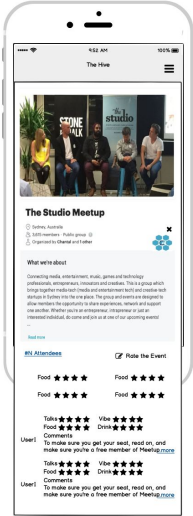
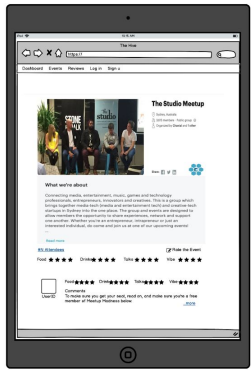
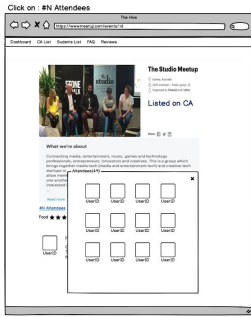
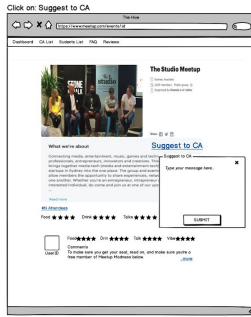
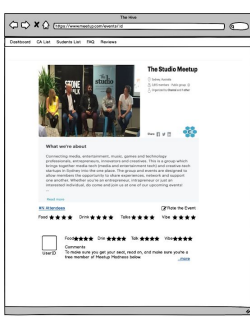
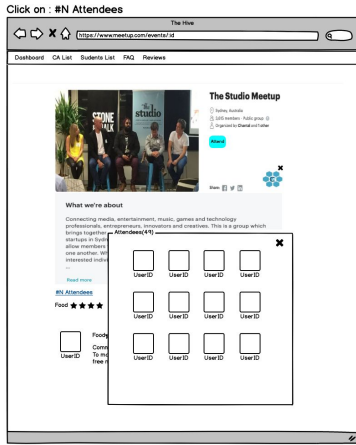
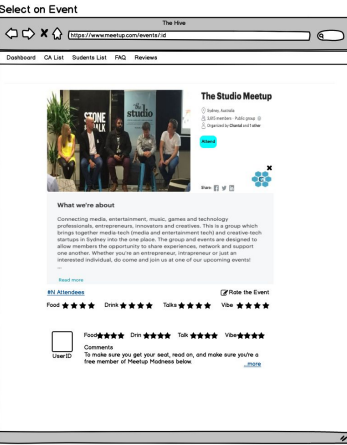
# Wireframes



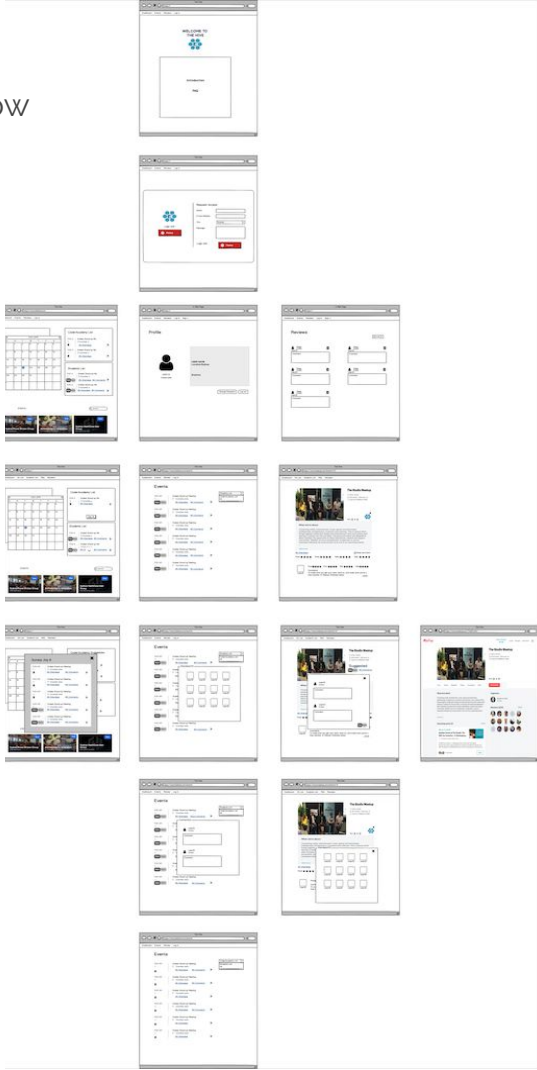




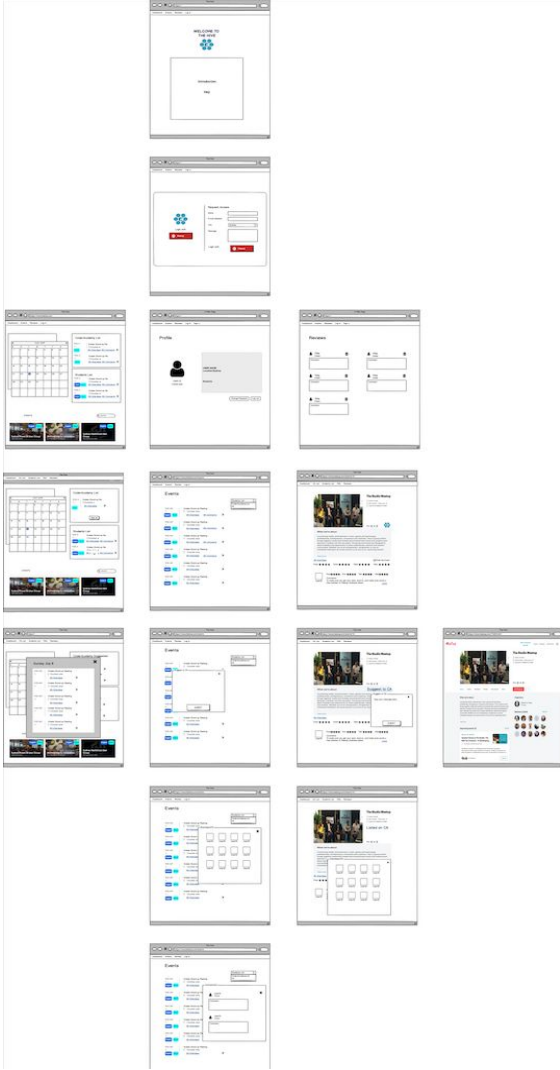
As Student



Admin  
Workflow



User  
Workflow

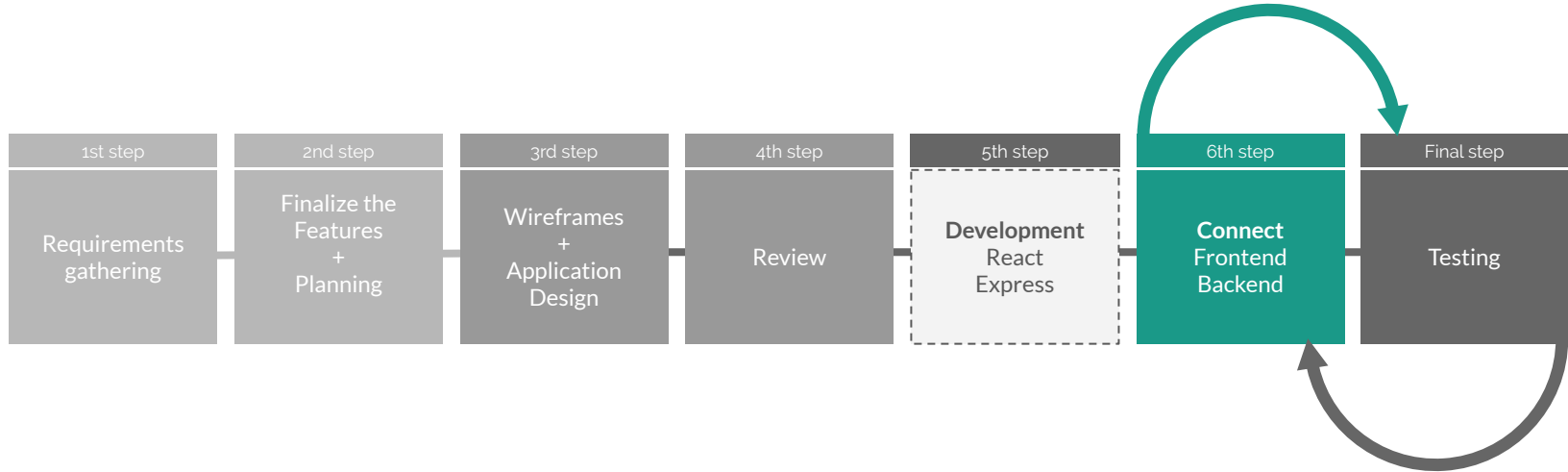


## GANTT CHART TEMPLATE

[illegible]



# Timeline/Challenges





# Questions?

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