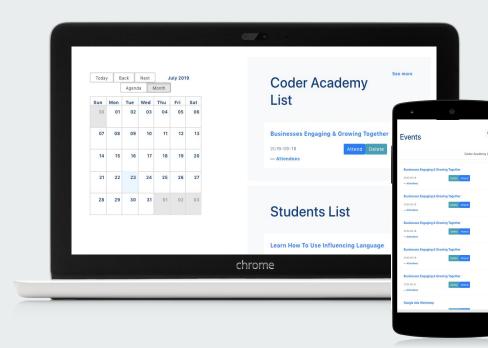
The Hive!

Coder Academy

Social Networking App by The Transpilers Luke, Dodam, Jim and Juanma



Outline

The Problem/The Solution

Functionality/Features

User Cases

Technologies/Libraries

Moodboard/Wireframes

Project Management

<u>Timeline</u>

The Problem

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.

Demo

Login with Meetup.com

The Hive

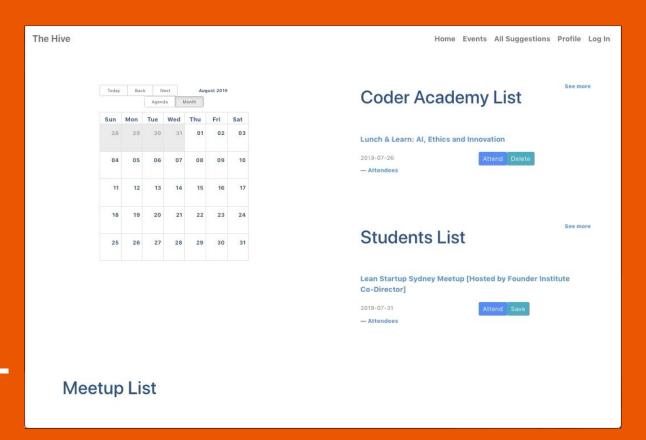
Home Events All Suggestions Profile Log In



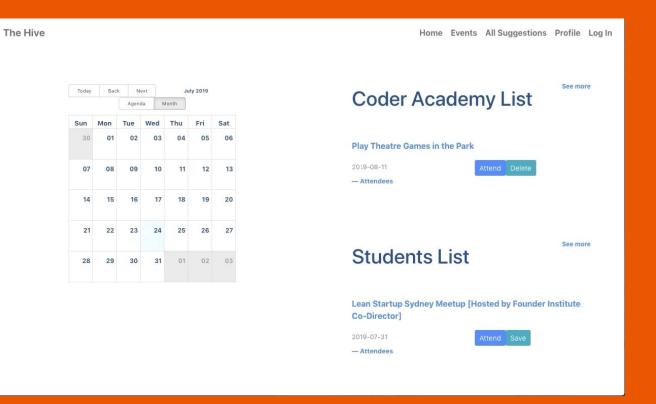
Welcome To The Hive!



Attend & Unattend Events



Events Page with Filters





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 hiver's sign up requests, so that I can make sure Hiver's users are either Coder Academy's staff or students/alumni.



Students

User Cases

- 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 = [
                       Objectid,
   name:
   group:
   local_date:
   local_time:
   location: {
     how_to_find_us: String,
   attendance_count:
   guest_limit:
   rsvp_limit:
   attendees: [
   hive_attendees: [
   ca_recommended:
   student_suggested: Boolean
```

```
ratings = [
    id:         ObjectId,
    user:         user,
    event:         event,
    score: {
        food:         Number,
               drinks:         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

```
users = [
                                                                                                               meetup uid:
                                                                                                                              Number,
                                                                                                                              String.
rating: {
                                                                                                               name:
                                                                                                                              String,
                                                  events = [
         Number,
                                                                                                                              String,
 drinks: Number,
                                                                                                                              String.
                                                                                                               photo:
         Number,
                                                                                                                              Boolean,
                                                                                                               admin:
  vibe: Number
                                                                                                               confirmed:
                                                                                                                              Boolean.
                                                                                                               access token: String,
comment: String
                                                                                                               refresh_token: String
 Meetup handling
 password data,
 using one name
 Scrapped lat &
 long data
                                                       attendance count: Number,
 Added more
                                                                       Number,
 details to
                                                                       Number,
 suggested field
                                                                        [Number]
                                                                       Boolean,
                                                                       Boolean,
                                                                       Number,
```

Moodboard

Primary #45A7C5 Open Sans

Aa Ee Rr

Aa Ee Rr

Sycamore



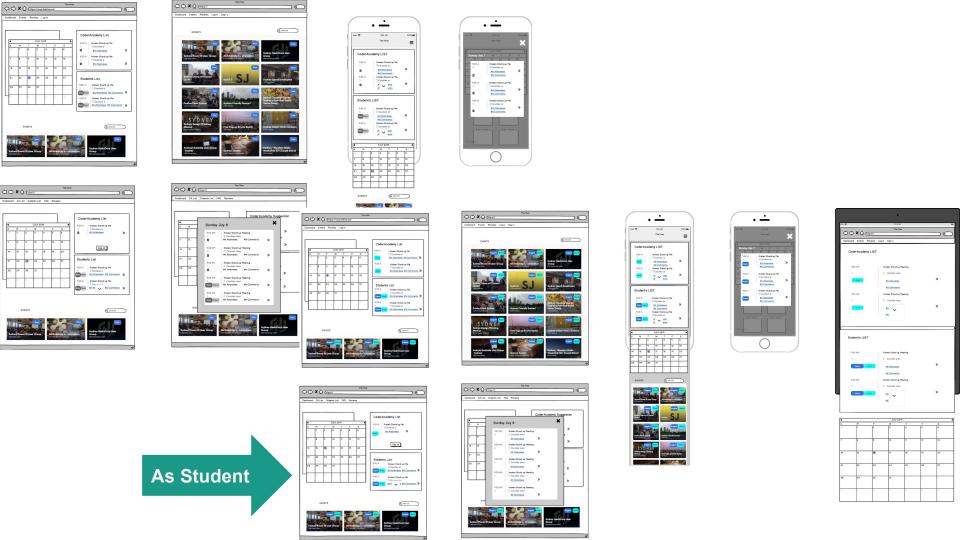
Secondary #1C3C5C abcdefghijklm nopqrstuvwxyz





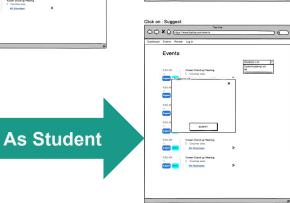
Accent #EC5037

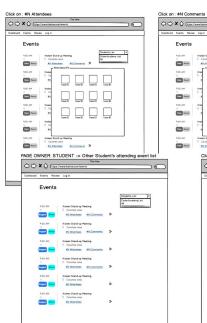
Wireframes

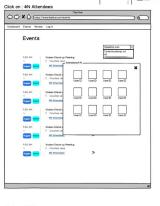




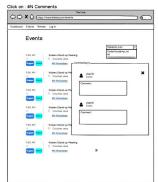








WY Attendees WY Comments >







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No Number N Attendees

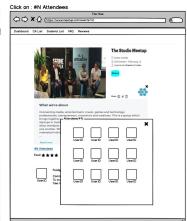
























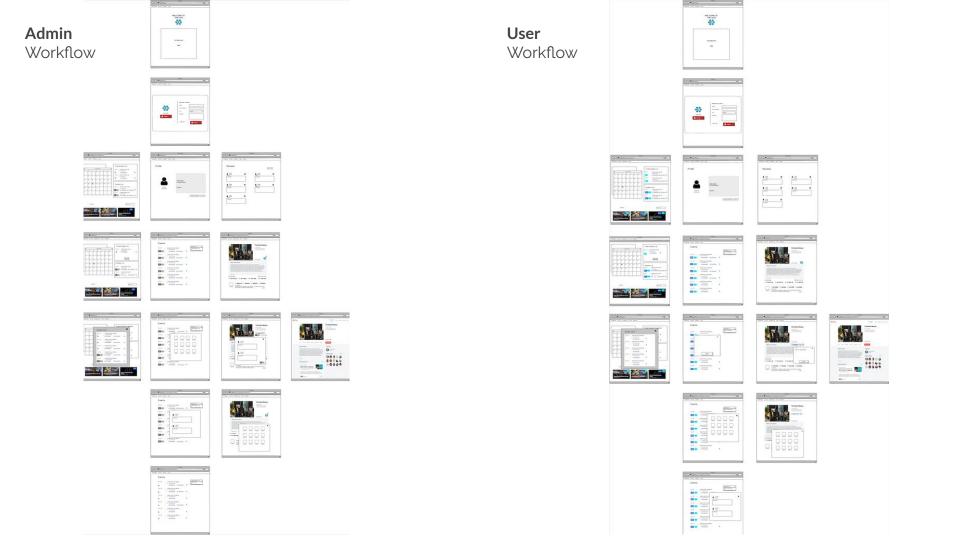


. <u>-</u>

Arite your message.



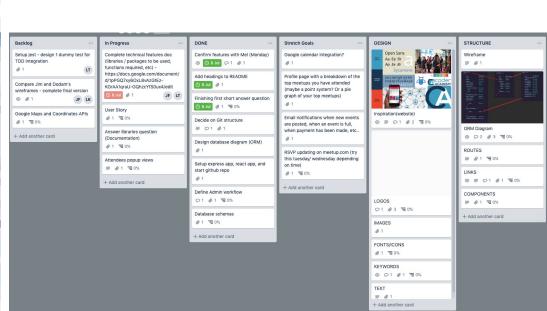




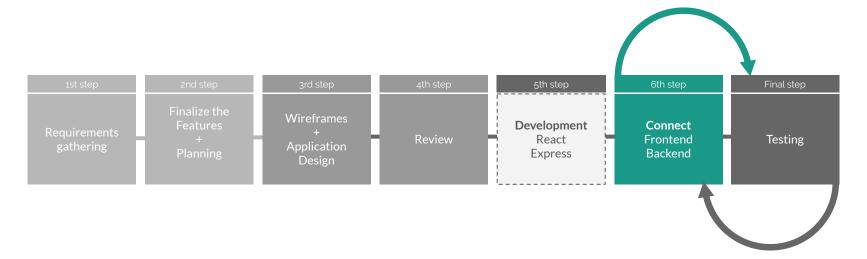
PROJECT MANAGEMENT

GAN	TT CHART TEM	PLAIL	•						Smartsh
PROJECT TITLE			THE	HIVE					
TEAM MEMBER			Luke, Dodam,						
T LOUIS INCLUDES									
WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE			WEEK 1
							м	T	w
1	Project Management								
1.1	Business Model	All	7/8/19	7/9/19	1	100%			
1.2	Problem/Purpose	All	7/8/19	7/9/19	- 1	100%			
1.3	Functionality/Features	All	7/8/19	7/9/19	1	100%			
1.4	UserStory	Juanma	7/10/19	7/10/19	0	100%			
2	Application Design								
2.1	Conceptual Design	Dodam	7/8/19	7/10/19	2	100%			
2.1.1	Moodboard	Jim	7/9/19	7/10/19	-1	100%			
2.2	Workflow(user journey)	Dodam	7/9/19	7/10/19	1	90%			
2.3	Wireframe (Desktop, ipad, mobile)	Dodam	7/8/19	7/10/19	2	100%			
2.4	ORM	Jim/Juanma	7/9/19	7/10/19	1	100%		Research API	ORM Diagram
2.5	Data Flow Diagram	All	7/9/19	7/9/19	- 1	100%			
2.6	Git Structure	All	7/10/19	7/10/19	0	100%			
2.7	Code structure	All	7/9/19	7/9/19	0	100%			
2	Materials								
2.1	Design Materials	Jim/Dodam	7/8/19	7/9/19	1	100%	Logo		
2.2	Text	Dodam	7/8/19	7/9/19	1	100%			
2.2.1	FAQ	Dodam	7/10/19	7/10/19	0	0%			
222	Terms and Conditions	Juanma			0	0%			
2.2.3	Documentation	Juanma	7/25/19	7/25/19	0	0%			
3	Development								
	Setup express app, react app, and start github repo	Luke	7/8/19		0	100%			
	Backend(ExpressAPP)								
	Meetup API DB	Luke	7/8/19		0	100%			
	Routes	Luke	7/10/19						
	MVC file Structure	Jim/Luke	7/11/19	7/11/19					
	MongoDB	Jim	7/10/19	7/10/19	0				
	DataBase Schemas & Models	Jim	7/11/19	7/11/19					
	User Authentication				0	0%			
	Authentication Token with Meetup	Luke	7/10/19	7/10/19		100%			
	Cookie storage of auth tokens	Luke	7/11/19	7/11/19		100%			
	Functions					0%			
	Create/Save/Update/Destroy User	Luke	7/12/19	7/15/19		75%			
	Create/Save/Show/Destroy Events	Jim	7/12/19	7/15/19					
	Charatteer Drofile Cetteerlanes biotom	Total Control	7/17/10						





Timeline/Challenges



Questions?

