

Ski Base

Kevin Ruby, Kevin Huynh, Simon Koeten,
Ryan Moore, Yuwangyang Fan,

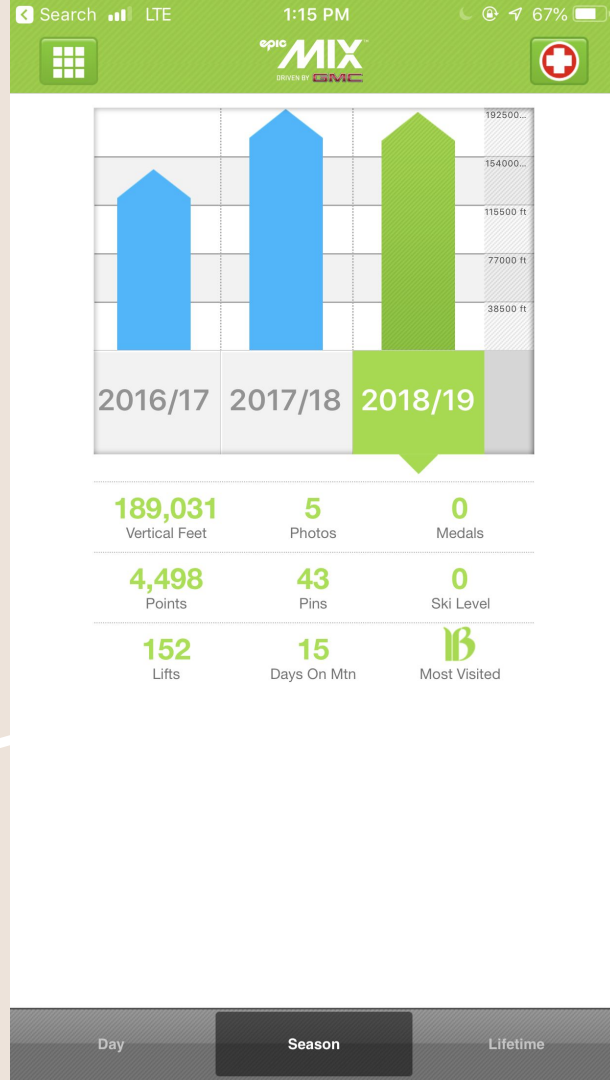
A dark blue diagonal gradient bar that starts from the bottom left and extends towards the top right, covering the lower half of the slide.

Ski Base

We wanted to make a beautiful app that was easy to track days you've been skiing this year. For those familiar with Epic Mix app, it does a nice job tracking numbers, but it's not displayed nicely on the page. Also, there's mountains on the Epic app that doesn't automatically track the days, such as A-Basin.

Ski Base allows users to track each mountain

ISSUE:



All Tools Used










Trello



-Project Tracking

 This board is set to public. Board admins can change its visibility setting at any time. [Learn more](#)

Hi there! We've made a change to Trello. You can still create unlimited personal boards, and use all of your current boards without interruption. We are, however, making a change to our Team.

Project ☆ | 3308 Free |  Public |  SK  KR  EF  KH  R  5 Invite

HTML PAGE ...

Date: 3/14

Status: in progress

basic html page with our first draft for layout of our project.

Person: Kevin Ruby

+ Add another card

Login Info/Verification ...

Date: 3/17

Status:

Person: Ryan

Username and password so you can login in various places, phone computer etc

+ Add another card

Database ...

Person: Ryan

Will research database and requirements for building and integrating one into our bookmarks section by 3/21, and have plan for what will be done by 4/4

+ Add another card

NODEJS ...

Person: Simon

Research and compose NodeJS template for our project by 3/27 and be able to integrate with database by 4/4

+ Add another card



Slack



-Messaging and communication

Meetings

7 lines (6 sloc) | 654 Bytes

Raw

Blame

History



```
1 Meeting with Yuwangyang, Kevin R, Ryan, Simon. Talked about work allotment and milestone 4.
2 Ryan will work on the database and have it researched by 3/21.
3 Kevin R. will work on the .ejs files and will have it researched by 3/21.
4 Yuwangyang will work on the homepage html and will be working on it until we meet again on 3/21.
5 Simon is working on NodeJS and has let us know he will not be at the next meeting on 3/21 due to other classwork, and will have
6 Kevin H. is researching calendar bootstrap examples and will ave some ready or us on our next meeting on 3/21.
```


GitHub



-Repository

<> Code

🔔 Issues 0

🔗 Pull requests 0

📁 Projects 0

📖 Wiki

📊 Insights

Project code and components

📦 12 commits

🌿 1 branch

📦 0 releases

👤 2 contributors

Branch: master ▾

New pull request

Create new file

Upload files

Find File

Clone or download ▾

Kevin Ruby Merge branch 'master' of https://github.com/ryanm9899/Project_Code_and_Components ...

Latest commit 92f6d18 23 hours ago

📁 EJS-FILES	added some ejs	23 hours ago
📁 images	added login page ejs files	6 days ago
📁 loginTesting	added login page ejs files	6 days ago
📄 .DS_Store	added some ejs	23 hours ago
📄 Mountain_names	added some ejs	23 hours ago
📄 Mountain_png's	Create Mountain_png's	2 days ago
📄 README.md	Initial commit	2 months ago
📄 Ski Resort Dark Sky URLs	Create Ski Resort Dark Sky URLs	23 hours ago
📄 homebase_db	added some ejs	23 hours ago
📄 mountain_datatable	Create mountain_datatable	6 days ago
📄 server_test.js	added some ejs	23 hours ago
📄 weatherproject.css	dark sky weather pop up	23 hours ago
📄 weatherproject.html	dark sky weather pop up	23 hours ago

📄 README.md

Heroku



-Server host

PostgreSQL



PostgreSQL

-Database

<> Code

! Issues 0

🔗 Pull requests 0

📁 Projects 0

📖 Wiki

📊 Insights

Branch: master ▾

Project_Code_and_Components / mountain_datatable

Find file

Copy path

ryanm9899 Create mountain_datatable

58bd7d6 6 days ago

1 contributor

2 lines (1 sloc) | 87 Bytes

Raw

Blame

History



```
1 CREATE TABLE mountains(id SERIAL PRIMARY KEY, mountain VARCHAR(50), img VARCHAR(200));
```



```
t CREATE TABLE login_info(id serial primary key, username varchar(50) unique, password  
varchar(50), mountain_list int[])
```

```
ski-tracker::DATABASE=> select * from login_info;
```

id	username	password	mountain_list
4	Website	Website1	{0,0,0,0,1,0,0,0,2,0,0}
5	robo	A1234567n	{0,14,0,2,0,0,0,0,0,0,0}
6	rymo	rM1aaaaa	{0,0,0,0,0,0,0,0,0,0,0}
1	kev	Colorado1	{1,0,0,12,0,1,0,0,0,2,0}
3	salmon	Simon111	{0,0,0,3,0,0,0,3,2,0,0}
2	simon	Simon111	{0,0,0,0,0,0,0,0,0,0,0}

(6 rows)

```
ski-tracker::DATABASE=> █
```

```
ski-tracker::DATABASE=> select * from mountains;
```

id	mountain	img
1	A-BASIN	a-basin.png
2	ASPEN	aspen.png
3	BEAVER CREEK	beaver_creek.png
4	BRECKENRIDGE	breckenridge.png
5	COPPER	copper.png
6	KEYSTONE	keystone.png
7	LOVELAND	loveland.png
8	STEAMBOAT	steamboat.png
9	TELLURIDE	telluride.png
10	VAIL	vail.png
11	WINTER PARK	winter_park.png

(11 rows)

```
ski-tracker::DATABASE=> █
```

Node JS



-Integration layer

Dark Sky API



-Grabs weather info

Weather

BRECKENRIDGE



Current Temperature: 41.14 degrees
Fahrenheit

Summary: Mixed precipitation tomorrow
through Wednesday, with high temperatures
falling to 48°F on Sunday.

Skies: Mostly Cloudy

Wind Speed: 5.54 mph

Agile Method

- 1) Individuals and interactions over processes and tools
- 2) Working software over comprehensive documentation
 - a) Jasmine Was Helpful for Testing
- 3) Customer collaboration over contract negotiation
- 4) Responding to change over following a plan

Challenges

When adding a ski day, it refreshes the page each time An option was to have input box

This causes weather API to be called each and every time we update a number => run out of API Calls

Passing the current user into every page. Adding a mountain, adding a ski day, subtracting a ski day all used queries to update the mountain_list in the for the specific user.

Hard Coded the mountain locations for API, the mountains and their logos. No way for user to add a mountain from outside the post popular mountains in Colorado.

Diving into the Deep End

Demo

https://ski-tracker.herokuapp.com/login_main