

Team Name: APCS (Apple Peeler Corer Slicer)

Meeting Date: 8 October, 2018

Members:

<u>NAMES</u>	<u>GITHUB USERNAMES</u>
1) Matthew Skogen	https://github.com/mskogen
2) Ryan Davis	https://github.com/ryan-s-davis
3) Asher Farr	https://github.com/BillFlan
4) Chad Di Lauro	https://github.com/chaddilauro
5) John Henry Fitzgerald	https://github.com/jhff24
6) Kamiar Coffey	https://github.com/kamiarcoffey

Project Management Tool:

Software: Trello -> <https://trello.com/b/0ApQvh4y/blizzard-kicker>

BlizzardKicker Requirements:

R.1: The program shall acquire data on current traffic and weather conditions for at least 6 resorts in Colorado.

R.1.1: The program shall utilize a database to store acquired data on current conditions as well as preferences input by the user.

R.1.2: The program shall have data that is current to at least a 24 hour period at all times.

R.2: The program shall obtain user input for their preferences.

R.2.1: The program shall use user preferences along with data pulled in R.1 as input for a selection algorithm that will give a recommendation on the best resort.

R.2.2: The program shall allow users to save preferences to a password protected profile that they can log into for quick access to ski resort recommendations.

R.3: The program shall be a locally deployed website.

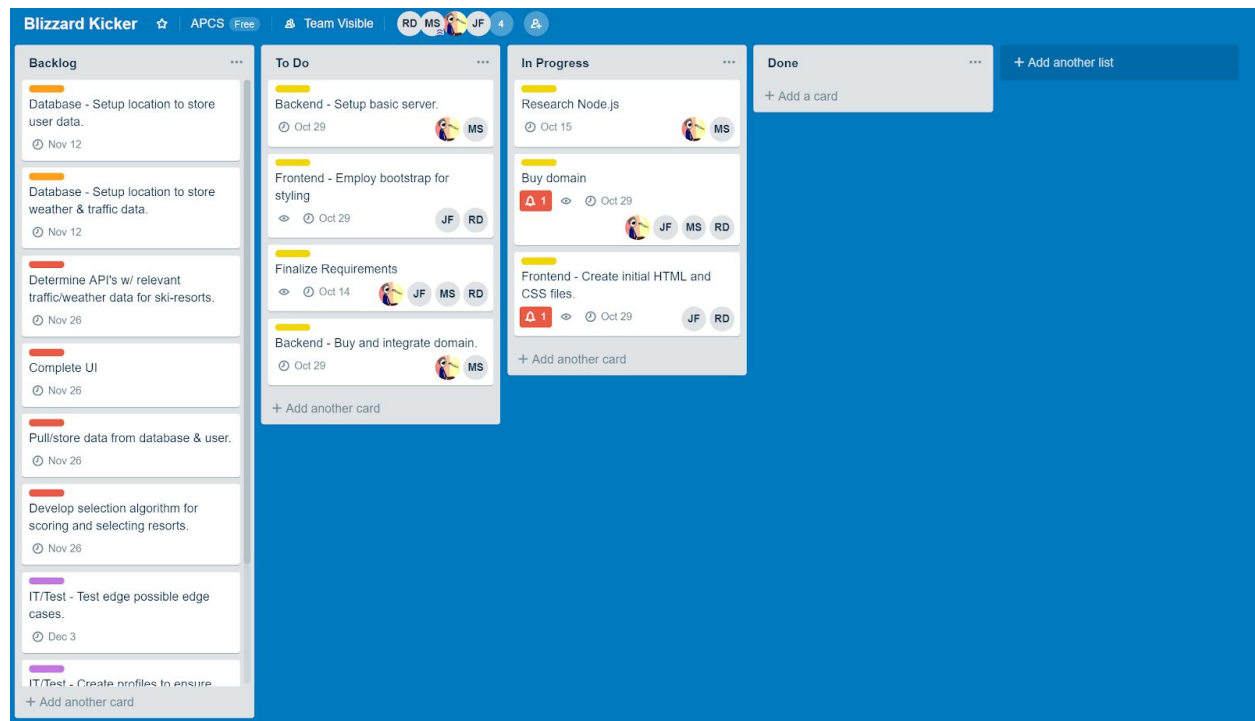
Project Plan:

4 sprints(~2wks)

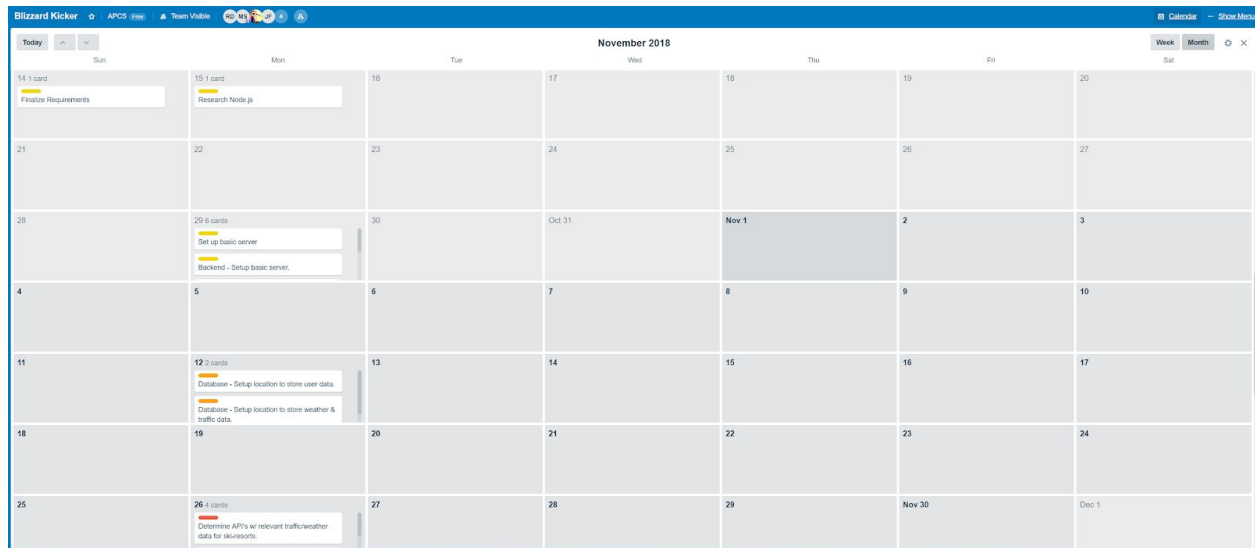
- 1) Develop Skeleton of Website
 - a) Configure Frontend framework
 - i) Create elements using html
 - ii) Employ bootstrap for styling
 - b) Configure Backend framework
 - i) Set up basic server
 - ii) Buy domain

- 2) Develop Database
 - a) Setup place to store user data
 - b) Setup place to store weather/traffic data
- 3) Pull Data / Functionality
 - a) Find API with relevant data for several resorts
 - b) Complete UI
 - c) Pull/store data from database and user
 - d) Use weighted metrics with data to score each resort
 - i) Develop selection algorithm
- 4) Integration/Testing
 - a) Test any edge cases that may exist
 - b) Create profiles to ensure full program works
 - c) Verify all requirements have been completed


Plan Cycle within the Project Management Method



Schedule:



List of Team Members on Trello Board:







**APCS** Private
[Edit Team Profile](#)

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Team Members (6)

Team members can view and join all Team Visible boards and create new boards in the team.

Filter by name [Invite Team Members](#)

 Asher Farr @asherfarr	On 1 board Admin Remove...
 John Henry Fitzgerald @johnfitzgerald62	On 1 board Admin Remove...
 Matthew Skogen @matthewskogen1	On 1 board Admin Leave
 Ryan Davis @ryandavis153	On 1 board Admin Remove...
 Chad Dilauro @chaddilauro	Virtual Remove...
 Kamiar Coffey @kamiarcoffey	Virtual Remove...

Agile Methodology:

Agile Standup Meeting Summary

The first standup meeting for APCS consisted of planning four key code sprints to be completed this semester. The team meets for two hours every Monday.

1) What did you do?

- a) John Henry: I practiced HTML and CSS in lab last week. I also researched APIs, SQL, and bootstrap to prepare for this project.
- b) Ryan Davis: Got familiar with HTML and CSS in lab, planned out sprints and finalized requirements for our project.
- c) Matthew Skogen: Familiarized myself with HTML and CSS in the lab 5. We planned out the four sprints and allocated tasks to each person.
- d) Kamiar Coffey: I researched various software tools in addition to HTML and CSS such as node.js and bootstrap to decide what to focus time on using.
- e) Chad Di Lauro: I learned and practiced HTML and CSS in the lab.
- f) Asher Farr: I worked on node.js along with express. I installed node into our project and added bootstrap with express for hosting then pushed it all to github.

2) What are you going to do?

- a) John Henry: I will install all relevant packages and begin writing the HTML for our website with Ryan.
- b) Ryan Davis: Begin research into frontend development for our site and begin development with JH.
- c) Matthew Skogen: Research and work on tutorials w/ Node.js and begin working on standing up the server for the website using bootstrap.
- d) Kamiar Coffey: I will begin learning how to use APIs.
- e) Chad Di Lauro: I will figure out how I can help with the project and start working.
- f) Asher Farr: continue working with node.js and express to stand up the local server.

3) Any roadblocks?

- a) John Henry: I don't foresee any specific roadblocks for this week, but if any come up I will discuss them at our next standup on Monday 10/15.
- b) Ryan Davis: Need to become more familiar with web design (front and back end) in order to contribute a meaningful amount to the project.
- c) Matthew Skogen: Need to learn a lot about frontend/backend code development. Lots of stuff to learn but we have enough resources and people to figure out what needs to be done.
- d) Kamiar Coffey: I need to learn how the front end software will fit with the backend database we will make.
- e) Chad Di Lauro: I need to allocate more time for this class
- f) Asher Farr: Need to gain more knowledge of node.js and express.

Sprint Retrospective Meeting Notes:

What went well

- The planning meeting was productive for the first half because we all were honest with the amount of knowledge that the group collectively has.
- We found a good location for our Monday meetings.

What didn't go well?

- Planning a time/place for the meeting was difficult and ineffective.
- We all need to put in a lot more work to the project and do some more studying/research for the website

What should be improved upon the next sprint?

- The team needs to all meet on time and all people need to be present
- We need to start working on the actual website and make sure we are all on the same page
- Need to decide the focus areas for each person on the team (frontend/backend, etc...)