

# Snow Much Fun



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## Goal

To display weather and activities in the state of colorado using an interactive map.

User can determine what activity they would like to do and then easily see the weather at that location

The website also allows for comment so other outdoor enthusiasts can post their first hand experiences.



## Tools Used

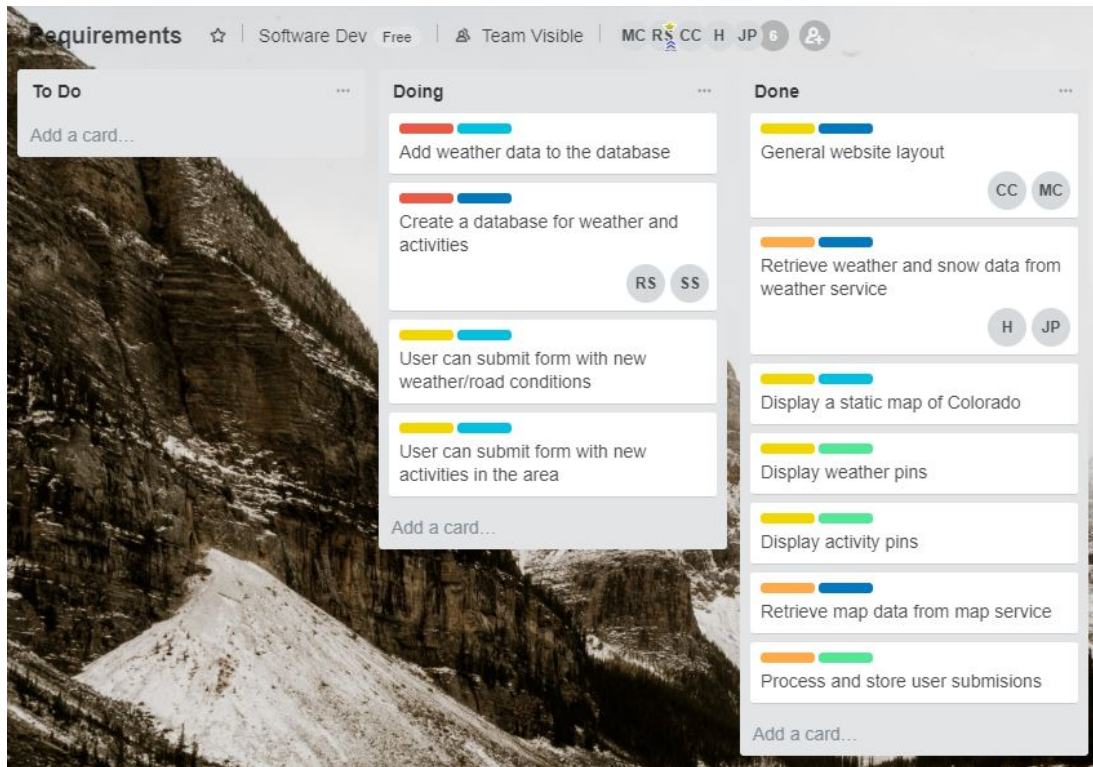


Slack was used for group communication and coordinating different parts of the project. Some of the team had issues receiving notifications.

Rating: 4 stars



## Tools Used



Used GitHub and Slack for communication and tickets. Trello was an unnecessary tool that also needed to be checked. The slack plugin could have been useful.

Rating: 1 star



# Tools Used

JarrettPhilips / SoftwareDevGroupProject Private

Unwatch 5

Code Issues 5 Pull requests 0 Projects 1 Wiki Insights

Snow Much Fun Updated a day ago

Filter cards + Add c

To do	In progress	Done
<ul style="list-style-type: none"><li>Add CSS to about page</li><li>Add protection against mySQL injection attacks</li><li>Encrypt Passwords</li><li>Make everything super pretty</li><li>Merge all CSS files</li><li>User is not signed in when they sign up</li></ul>	<ul style="list-style-type: none"><li>Add comments to database from modal</li><li>Update session when location icon is clicked</li></ul>	<ul style="list-style-type: none"><li>Add modal to index</li><li>Add back button to sign in page</li></ul>



# GitHub

Used GitHub and Slack for communication and tickets and agile sprints.

Rating: 4 stars



## Tools Used



GitHub was used for version control, storing code and keeping track of which person was working on different issues.

Rating: 5 stars



# Tools Used



Easy to use and intuitive.  
Our web server had a  
MySQL GUI that made it  
easy to see db entries.

Rating: 5 stars

phpMyAdmin

Server: fdb18.awardspace.net » Database: 2685963\_snowmuchfun » Table: Submissions

Showing rows 0 - 5 (6 total, Query took 0.0012 seconds.)

SELECT \* FROM `Submissions`

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

	LocationName	Username	Comment	Date	
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Arapahoe Basin	Jarrett	Place is sandy. No snow, bring the rock skis.	2018-04-01
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Boulder	Sijan	Fun Hike	2018-04-04
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Breckenridge	Sijan	Ski Fun	2018-03-18
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Greeley	Jarrett	2/10, smells here	2018-04-05
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Shelf Road	Robert	Heyo its a comment	0000-00-00
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Telluride	Jarrett	Pretty cool I guess, I mean, if you like mountains...	2017-12-13

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)



## Tools Used



Php was used to connect the database to the front end html. It was difficult to use especially for connecting JavaScript to PHP for database calls.

Rating: 3 stars





## Tools Used

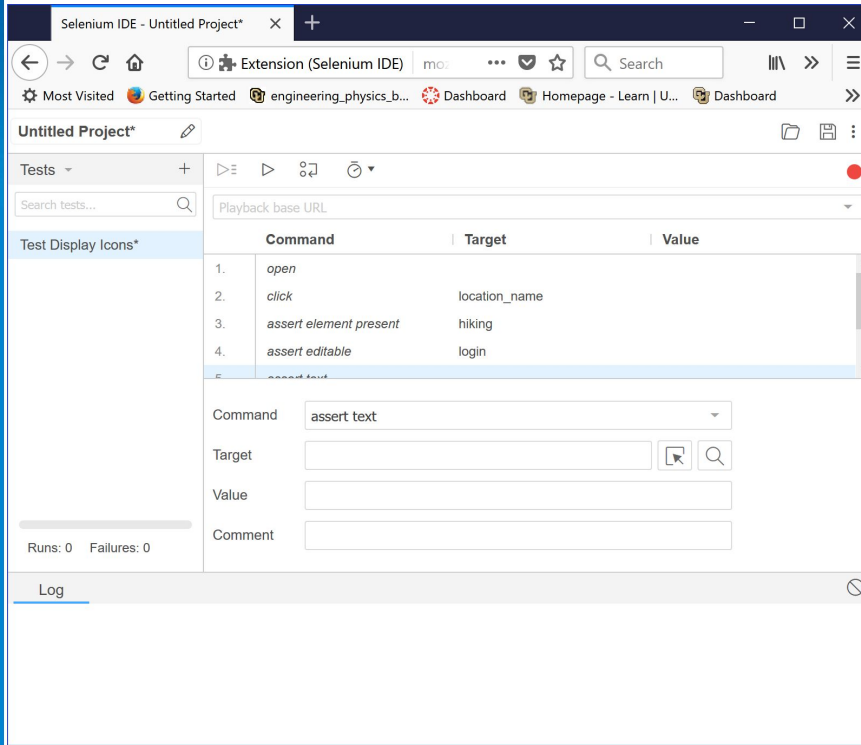
# AWARDSPACE

Awardspace was used for hosting the website online.  
This service was free for our subdomain.

Rating: 5 stars



# Tools Used



Selenium was used to test the website. The IDE plugin was easy and intuitive.

Rating: 4 stars



# Google Maps API

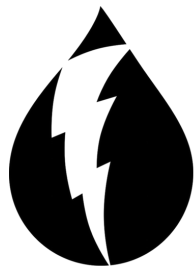


Google Maps was used to access and visualize map data. Easy, free, and useful, with plenty of documentation.

Rating: 5 stars



# Dark Sky API



**Powered by  
Dark Sky**

Dark Sky API was a free, easy, and accurate way to access the weather information.

Rating: 5 stars



# Challenges Encountered

Difficulties in displaying icons on the map

Displaying user comments by connecting to php

Interfacing Javascript, PHP, HTML and SQL database



# Project Management Methodology

Agile Development method with weekly scrum meetings

Weekly coding meetings and help sessions

Frequency Slack Communication



# Demo

<http://snowmuchfun.sportsontheweb.net/>