

Team Number: 08

Team Name: Weatherers

First and Last Name	GitHub Username	Email Address
Adam Adl	adamadl	adad8283@colorado.edu
Aryan Singh	ars6998	ars6998@colorado.edu
Peyton Barger	peba1207	peba1207@colorado.edu
Marissa Mills	Mami7538	mami7538@colorado.edu
Jamie Graves	JamieGraves	jagr3886@colorado.edu
Bryson Smith	brsm3129	brsm3129@colorado.edu

Application Name: Weatherdle

Application Description:

Upon opening the application, the user is prompted to register an account and login. This will bring the user to the home page which portrays the official game. Along with the game, there will be a button that allows the user to look at the instructions on how to play the game.

The game is called “*Weatherdle*” in which the user is given weather facts, including average temperature, average clouds, and yearly precipitation for guessing a city by weather information. Upon each guess the user gives, it is then compared to the actual answer, and the application outputs hints based on that guess, such as how high or low the average temperature is of the city they guessed compared to that of the answer.

After the user has correctly guessed the city, they are then prompted with a sort of leaderboard showing their statistics such as the number of times played, win percentage, and current streak. They are also shown how many guesses it took them each time they played.

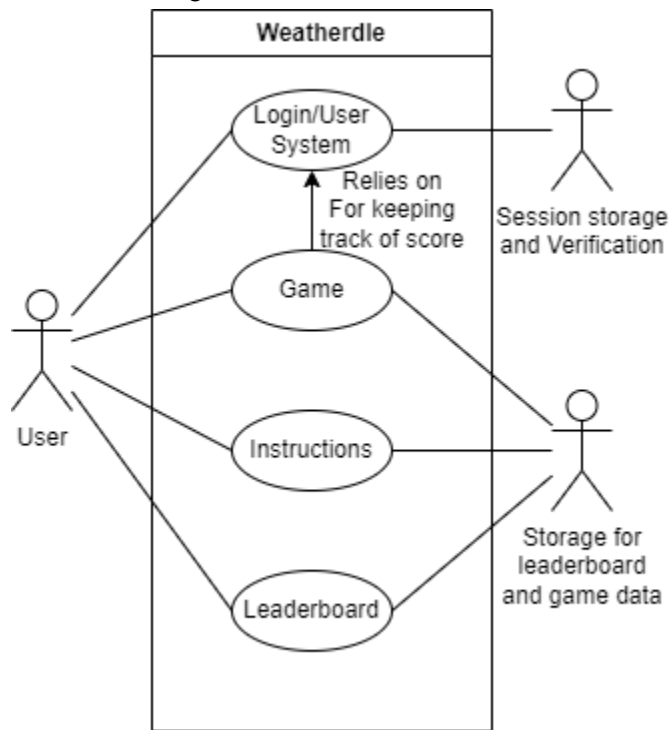
Vision Statement: For consumers, who are looking for a weather-based geography game. Weatherdle is a game that provides entertainment in an educational and engaging way. Unlike other puzzle-based guessing games, our product encourages users to develop skills with real-world applications.

Communication Plan: We plan on communicating through discord

Meeting Plan:

- Team Meeting: Tuesday 2-3 on Discord
- TA Meeting: Tuesday 11:45 am
 - If we meet over zoom (Zoom Link) : <https://cuboulder.zoom.us/j/92526122131>

Use Case Diagram:



Wireframe: Depicts Main, Login/Register, and Instruction page

Instructions

- ▷ How To Play
- ▷ Guess the city the least amount of guesses
- ▷ • Each guess must be a valid city
- ▷ • The color of the tiles will change depending on how the info of the city you guessed compares to the correct answer

Examples

guess

--

--

--

--