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# W05: Application Project Idea / Proposal

At this moment I have two ideas for my project. The first idea is to build a geography game to test knowledge of the states and their locations. This project would be a website utilizing HTML, CSS, and JavaScript. The user would be presented with a map of Brazil or another country and given a prompt to click on the random state shown in the prompt. The game would have a timer and keep track of guesses. The second idea is to build a Math game to test the knowledge about the mathematicians of the World. This project also would be a website utilizing HTML, CSS, and JavaScript. The user would be presented with renowned mathematicians in the world and given a prompt to click on a random mathematician of the world.

The project would make use of fetch to call an API for the maps and/or data used for the states/mathematicians. The project would be made modular to help separate out functionality and data.

• Display a map of Brazil or another country / renowned personality of Mathematics for the user

• Display prompt for the user

• Display timer for the user

• Display guess count for the user

• Accept user input in the form of a click event on the map

• Display results of user input correct/incorrect guess