

**General description:** A flag is shown to the user. They have to guess what country it belongs to. If they guess wrong, they can either give up or keep guessing. If they guess correctly, they get some points and they can go to the next flag. The score they get depends on the number of their guesses. Here's a crappy image of what it can look like lol:

No! That was wrong!



Country:

Current score:

Total score:

**Bonus features:** If we have extra time, we can change it so that they can guess other features of the country so that it helps them with finding the answer. For example, they can enter something like “continent: Asia” or “language: English”, and the app lets them know if what they have entered is correct. They will still lose points for making these guesses but not as much as guessing wrong.

**Pseudo-code:**

1. Go to this API and get the array of all countries:

<https://restcountries.eu/rest/v2>

(URL for getting all countries: <https://restcountries.eu/rest/v2/all?fields=name;>)

2. Select a random country.
3. Go to the API again and get the information of the selected country.
4. Show the flag on the page.

5. When the user enters something, compare it to the country's name:
  - a. If it's the same:
    - 5-1. Display on the page: "Correct!"
    - 5-2. Add the current score to the total score.
    - 5-3. Return to step 2.
  - b. If it's different:
    - 5-1. Display on the page: "Wrong!"
    - 5-2. Reduce the current score.
    - 5-3. Return to step 5.
6. If the user clicks on GiveUP:
  - 6-1. Set the current score to 0;
  - 6-2. Return to step 2.