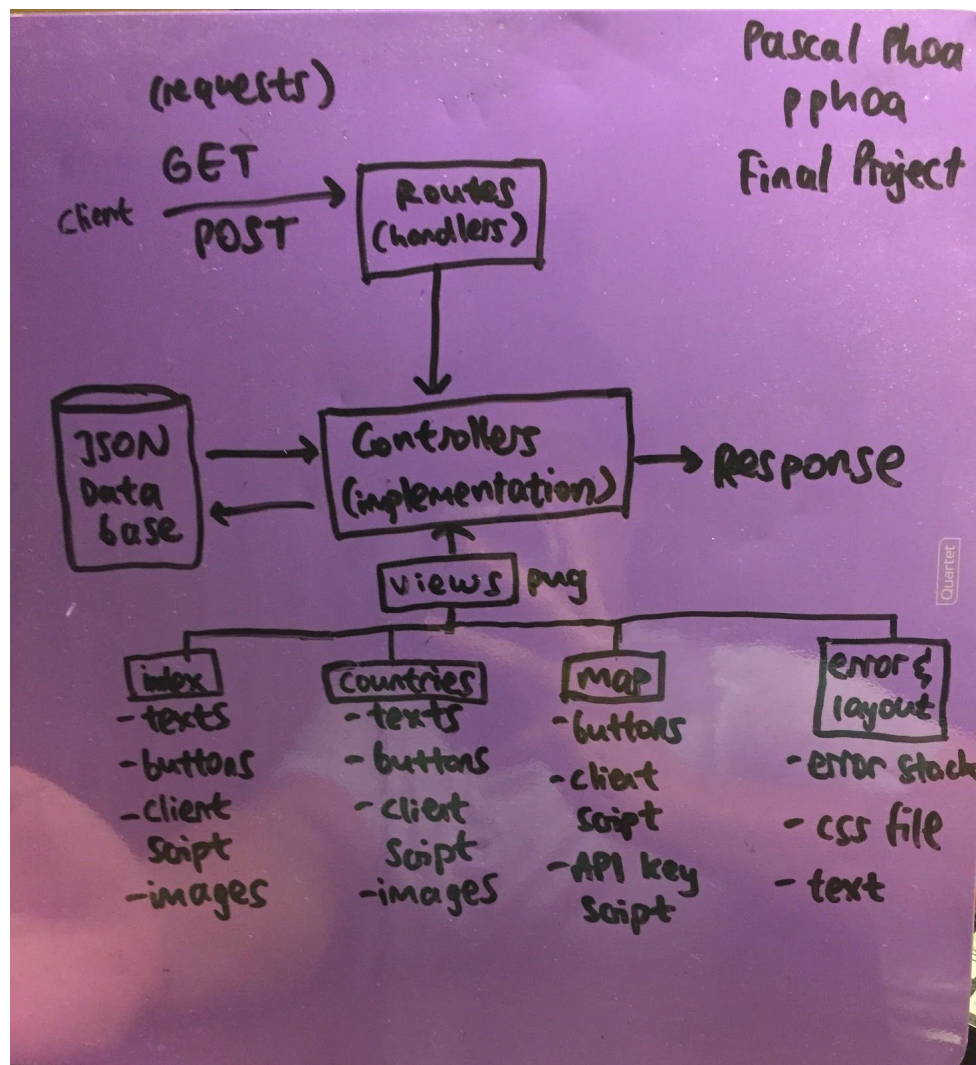


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Programming Paradigms Final Project Documentation

Vision Statement

Just because a country is never heard of in the media, it does not mean that we should disregard these countries completely. There are 195 countries in the world, and the United States of America is only one of them. In a world where communication, media, and connection are hyper-interconnected through technology, we should start offering our attention to unique places that exist. Flags represent the national pride of countries, and through it, this website seeks to not only raise awareness of less-seen flags, but also the beautiful country it represents.

Architecture



User Guide

Flags of the world – compare cool-looking flags!

Earth Vanuatu St. Lucia Seychelles Aland Compare WorldMap

Beautiful world flags you should know!

Welcome to Planet Earth! Different territories here are called countries, and we have 195 of these plus many other regional islands! Each of these countries and islands have flags. Here you will find some of the more aesthetically-pleasing flags of countries and islands that people probably have never even heard of :)



This is the homepage of the website. This page and other pages have a navigation bar that allows users to switch between pages by clicking on the boxes which links to the different pages. Users have the option to view four cool-looking flags and learn more about the country (eg. **Vanuatu**), compare all four flags side-to-side (**Compare**), or see where these countries are (**WorldMap**).

Flags of the world – Vanuatu

Earth Vanuatu St. Lucia Seychelles Aland Compare WorldMap

Welcome to: Vanuatu

Likes: 1



Like

About

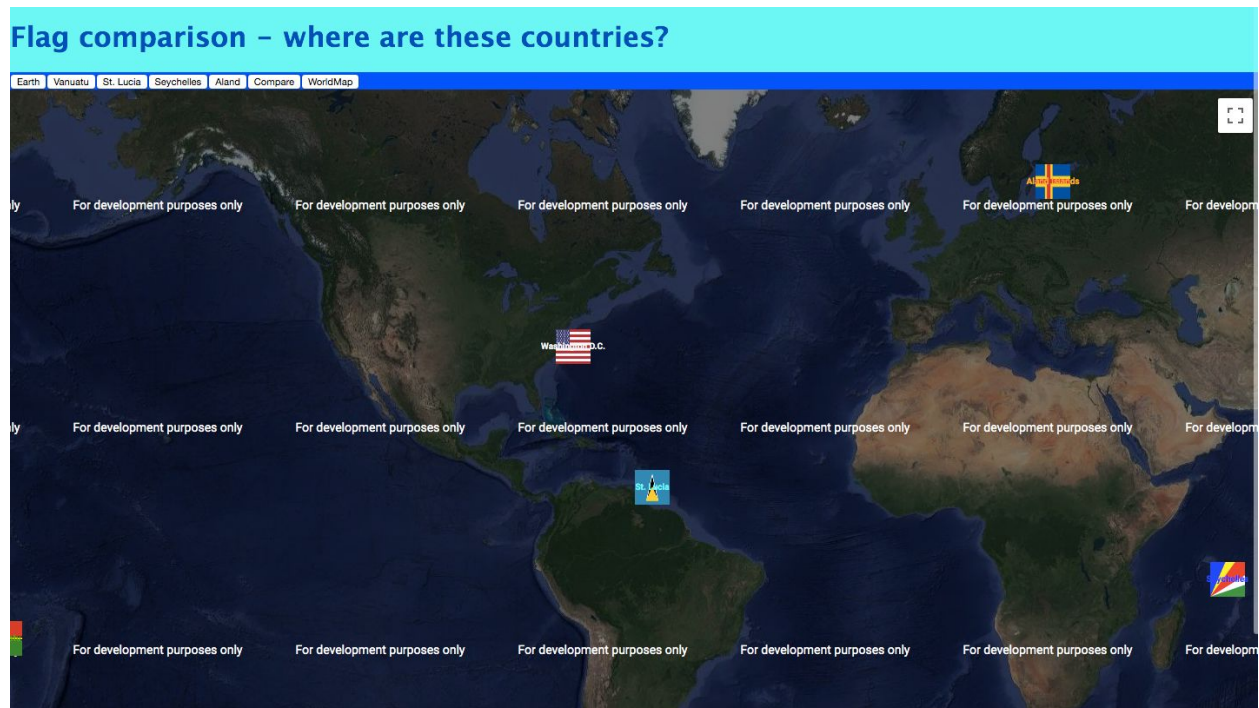
Vanuatu is a country in the Pacific Ocean.

Capital: Port Vila. Population: 272,459. Languages: Bislama, English, French.

Spectacular coral reefs and canyons take a backseat in Vanuatu, where WWII left a lasting legacy of shipwrecks. The best known, the S.S. President Coolidge, was a luxury liner converted to a troop ship when it ran into a "friendly fire" U.S. mine just off Espiritu Santo. Port Vila is the charter-fishing gateway for the likes of marlin, sailfish, tuna, mahi-mahi, and wahoo, but light-tackle fishing along the island's reefs (and those of Efate) is a ticket to a different kind of blue water rod play. During April and May, men on Pentecost Island climb to the top of a 100-foot-high timber platform, tie vines around their ankles, and leap off ... in a time-honored yam harvest fertility rite known as naghol.



This is the **Vanuatu** page that displays its flag along with some information about what the country is known for. There is also a Like button that allows users to like the country/flag, and it increments the value up every time they click on the button. The likes initially start from 0, and in this snapshot, the user has clicked the Like button once which is why its value is 1 currently. The other countries have exactly the same layout to this page but have different facts and pictures.



On the **WorldMap** page, users can see where each country is located on Earth. Each country's marker is represented by its flag. The initial view of the map is centered around Washington D.C., which is the capital of the United States as indicated by the United States flag. Another feature implemented is the bouncing of all these flag markers simultaneously upon clicking on the page initially. All of these features were made using Google Maps JavaScript API.

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