

## **GeoFinance – Caleb Steckler**

The idea for my website is an interactive global map where the user can check an assortment of financial information. The user will be able to select any country / region of the world and view pertinent statistics and news about the country. Financial information will include, treasury rates, foreign exchange rates, financial news, and potentially an AI summarization of the economic state of the country. Another feature of the website will be to compare two countries information where the user can see the two countries information side by side. Additionally, with the users agreement, there will be notifications where the user is alerted if rates change or a new headline comes out for a “tagged” country.

A few pages would be the initial map where you can select your country, then another page for viewing the country’s information, and another page for comparing two countries.

There will be a lot of data to store for this site. I will start with treasury rates with attributes of country, date, time. As well, exchange rates, and core economic data with the same attributes.