**Project proposal**

**Fortune 500 Companies - Financial Analysis**

**(Group 6)**

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**Overview**

The Fortune 500 companies represent 2/3 of the US economy, with $14 trillion in revenue. The goal of the project is to analyze the financials and stock prices for the Fortune 500 companies. We also plan to create interactive visualizations for users to explore the top companies, stock analysis and a map showing location of each of these companies.

**Data**

1. [**https://www.someka.net/excel-template/fortune-500-excel-list/#reviews**](https://www.someka.net/excel-template/fortune-500-excel-list/#reviews)
2. [**https://www.kaggle.com/Eruditepanda/fortune-1000-2018**](https://www.kaggle.com/Eruditepanda/fortune-1000-2018)
3. [**https://finance.yahoo.com**](https://finance.yahoo.com)

**Database**

MongoDB

**Languages used**

Python, Flask, HTML/CSS, JavaScript

**Inspiring Visualizations and Design**

**Home page**

A geomap of the top 100 company location in the US with financial data popup.

A picture containing text, map

Description automatically generated

Sector wise analysis- to analyze the companies based on the sector selected.

**Stock Analysis Page**

Top ten companies stock analysis using candle stick chart. A drop down for user to choose the company name to see the stock value plot and financial data.

A close up of a map

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**GitHub Link**

[**https://github.com/lekshmicnair/Fortune500\_Financial\_Analysis**](https://github.com/lekshmicnair/Fortune500_Financial_Analysis)