

## Members

Brodie Armstrong

Tanner Lievois

Tyler Ward

# Team 1: Project 2 TWT Finance

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*“The four most dangerous  
words in investing are:  
‘This time it’s different.’”*

*- Sir John Templeton*

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## Project Theme

- Dashboard for diving further into stock indices
- Visual representation of SP500 and Dow Jones components

## New JS Library

- In order to efficiently display the stock components of the S&P500, we will employ a JQuery plugin called datatables.

## Objectives

- On the home page we would like to have a display of interactive charts that would be toggle-able between the different stock indices.
- We would also like to include an interactive pie chart that will move forward in time and update the sector composition accordingly.
- Two of the functions can coexist if we can pick a point in time and compare the data.
- On the pie chart you can click into each individual sector and have the same pie chart update with the stocks in that particular sector.
- Include a reset button to return to chart defaults
- Summary Statistics page
- Legend with layers for the time series
- Utilize stock database created for previous ETL project (link below).

## Project GitHub

- [https://github.com/tward90/Project2\\_Team01](https://github.com/tward90/Project2_Team01)

## Dataset

- <https://github.com/mguner-data/ETL-Project-SP500>

## Additional Objectives – Time Permitting

- In order to include some geospatial data, the group is considering a map with the headquarters or primary office of the company.



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