

Web Application Project Proposal

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1. Application Name

EnrgTrack

2. GitHub Repository

Repository Link: Web-Programming-Project Repository

4. General Description

Provide a clear overview of the application. You may include:

- The problem your application solves
 - This website application aims to track stock prices in the US energy market. It will allow users to create their own watch list and keep track of the energy market.
- Core features and functionality
 - View stock data from the US energy market.
 - Create an account to personalize experience.
 - Create custom watch lists to view and organize stocks.
 - Find other users and discuss about the market in forums.
- Technologies you expect to use
 - Bootstrap

- CSS
- HTML
- React
- Stock API
- ***More technologies will be implemented when needed***
- Any data management needs (database, APIs, etc.)
 - SQL based database

5. Target Audience

Describe who will use your application.

- Age group or demographic
 - 18+ Users
 - People invested in the Energy Market
 - People who want to have one place to track Energy Stocks
 - People who want to connect with other traders.

6. Future Improvements (Optional)

- The homepage design will be changed (closer to Justin's design without changing the color).
- Our website's name will be different.
- Will add a forum tab on the side of the homepage.

End of Document