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CS240

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Project Requirements: Front End Development

Introduction:

The web app is simply going to be able to show the data to the users in the most consumer friendly way possible. Looking at a bunch of numbers will seen daunting for people that are not as tech savvy compared others. They want to see the Data in the most clear way possible. For this we list the user requirements

User Requirements:

The system will operate using a web application built from Javascript based programming. The web app will be very simply and efficient at displaying the data and its manipulation that will be calculated in the back end away from user eyes. The user will simply see a website that contains easy to read tabs that have data, the graphs, and the predication made by our machine learning algorithm.

System Requirements

The web app will be developed using NestJ while implementing Javascript. Application will compile useful historical data on one tab, another tab to display future predictions made by our AI. Correspond with our data base to compile new data and update predictions.