Project 4 Documentation

Team Members:

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Concept Statement:

We plan on creating a React application focused around the topic of weather. We know that the importance of planning your day around the predicted weather can have massive impacts on one's productivity and we wish to maximize that. By allowing users to import data throughout the week about their locations weather, they can begin to build visualizations of the climate in their region. Through this visualization, they can extrapolate the current temperature trends and use it to predict the coming days. Project 4 will mainly implement the UI of the application and have beginnings of the functionality in progress.

Overview:

Our app will have 4 html elements to receive user data. It will have a input box for the temperature, a drop down menu for the weather condition, radio buttons for the day of the week and a checkbox for whether or not the user travelled outside (to potentially determine the severity of the weather). We will use the 3 required components within external JavaScript files and import them into our main application. The UI will be relatively straightforward to implement, and we plan on using the CSS Grid method to style our application.