Project Ideas

Group Name: Terrible Two

Group Members: Devon Dwyer , Jack Hamilton

Github: https://github.com/jackhamilton24/FinalProject.git

Data Sets

    a. People and Population data set from the US Census Bureau. This data set will give us up to date information on the current population situation.

    b. Weather history database to track past weather conditions in different states

    c. A potential animal census to track the population of household animals that are in the area to give useful tips about care.

    d. Weather forecast database to track current weather conditions so users will have current weather information.

    e.

Customer: A potential customer would be any person that has interest in the weather on a daily basis.

Problem being solved: Weather reporter- This project would be an additional platform for people to use when they are curious about the weather and want a user friendly interface.

Product Vision: In a simple sense, we just look to have a user friendly interface that efficiently displays the weather.

Major Features

    f. A display of the weather for the current day

    g. A futurecast

    h. A potential database of past weather patterns

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Data Sets:

- Coronavirus source data from Data in our World. Shows cases and deaths.
- Covid Tracking Project data set. Shows lots of statistics by state.
- Covid Cases and Death from WHO.
- CDC cases by state

Customers: Health officials, hospitals, etc.

Product Vision/Use to Society: Show covid statistics by state such as cases, deaths, and percentage of the population that are at high risk. This can be used for many reasons such as where the vaccines should be sent first and whether or not states should adjust their covid protocols.

Major Features: Cases, deaths, at risk percentage, vaccinated percentage.

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