

Daniel Petro
Eikhi Khaing
Chase Hunt
Tue Yang

Daniel Petro

- Source EIA.gov
- Data set: Net Generation by Energy Source: Total (All Sectors), 2011-August 2021

The project would be aimed at homeowners or small business owners who primarily use fossil fuels for electricity in their homes and businesses. The product educates people on the impact that using fossil fuels has on the environment and the cost of using fossil fuels for electricity, then it encourages customers to purchase and install solar panels as a way of subsidizing their carbon footprint and electric bill. Our product would use an open data set to contextualize the scale of fossil fuel usage and show that the swap to solar panels is on the rise and accessible. The major features will include pages of information about solar panels, their beneficial impact, and cheap long term price. The project will also feature a comparison of the price of using solar panels for electricity versus using fossil fuels. Finally the project will feature information on how to get started swapping from fossil fuels to renewable energy.

Elkhi Ya Khaing

- Source: data.va.gov
- Data set: Suicide Continuous Outcomes Between Arms
<https://ptsd-vadata.socrata.com/PTSD-Repository/Suicide-Continuous-Outcomes-Between-Arms/prfz-ueju>
- The project aim is to help veterans and active service members
- The problem that the project will solve is to prevent suicides among veterans
- The average number of Veteran suicides PER DAY was 17.6 in 2018. This is unacceptable. We should do everything we can to bring that number down to 0. The project will help to prevent suicides among veterans by helping them transition from the military back to the civilian sector.
- Some of the major features of the project is that we will have a place where veterans can communicate with other veterans and active service members. Another feature is that veterans chat with health professionals in real time. Or if they want, they can also call them and talk to them via video or audio call. Another feature is that we will have a place where veterans, and active service members, can share their experiences for other veterans to see.

Chase Hunt

This product would focus on data journalists or writers.

Anyone who is interested in the numbers behind stats would be more than likely to use this product.

The product can be located here <https://data.fivethirtyeight.com/> and would be advertised as a dataset category with multiple subcategories.

A major benefit this product has to offer would be hard statistics behind just about any subject you could search for.

Our product gets right to the point, the user gets a brief explanation of the dataset with respect to its source and how to use it, then they can immediately get the data they are looking for.