TO DO, AS OF 4/18/2022:

Simran:

1. ~~Work on Residential Tab~~
2. ~~Add in Jessica’s Maps~~
3. ~~Type up some intro for the sidebar~~

Jessica:

1. ~~Put together some statistical analysis~~
2. ~~Lay it out nice for the fourth tab~~

Old To-Do:

Simran:

1. ~~Make .csv for CO2 conversions~~
2. ~~Roll up data for Overall Stacked Bar Graphs~~
3. ~~Make Overall Stacked Bar Graphs~~
4. ~~Put together the by county tables~~

Jessica:

1. ~~Pull ACS housing estimates~~
2. ~~Roll up census tables and join to existing NJBPU tables~~
3. **~~Make da maps~~**

Tab 1: Overview

1. Bubble with current total installed capacity, trees planted, cars taken off the road, and CO2 emissions saved (get rates from Project Sunroof)
   1. ~~DONE:~~
      1. ~~Google Project Sunroof Conversions~~
      2. ~~Make final .csv and put in final datasets folder~~
2. Stacked Bar Graph showing breakdown of installed capacity and quantity trends by categories (like the one in BPU report, but stacked instead of side-by-side)
   1. ~~DONE –~~ **~~Capacity and Quantity Trends Data~~**
      1. ~~Roll up Community Solar into Grid Supply~~
      2. ~~Make one .csv~~
3. Map of existing solar capacity (overall) by county
   1. ~~DONE – Solar\_All\_County~~
   2. ~~MAKE THE MAPS~~
4. Stacked Bar Graph by county of installed capacity breakdown
   1. ~~To-Do:~~
      1. ~~Pull from NJBPU Report~~
      2. ~~Make one .csv~~

Tab 2: Residential

1. Bubble with current total installed residential capacity, trees planted, cars, CO2 (sunroof metrics)
2. Map of New Jersey Residential installed capacity by County
   1. ~~DONE – Solar\_Rates\_County~~
3. Map of New Jersey with Residential Adoption Rates by County
   1. ~~To-Do:~~
      1. ~~Pull ACS Housing estimates by county and zip, and recalculate adoption rates~~
      2. ~~Table is called Solar\_Rates\_County~~

Tab 3: Residential by Income

1. Scatterplots by Income, and Race, etc.
   1. To-Do:
      1. Finish the adoption rate table, and join to it
2. Regression Analysis with results
   1. To-Do:
      1. Need to do