Approach

1. Reviewed Requirements and Create Functions for Data cleansing
2. Created Data Frames / Queries for all deliverables
3. Converted Data Frames / Queries to Plot
4. Created GitHub Action to trigger Data Cleansing Workflow
5. Put together Dashboard – This task took the longest.

Overview:

* This page shows overall funding distribution by
  + Year
  + Geographical location
  + Race

Last Year – Overview:

* Total Application Submitted and Approval Status
  + Functionality to break it down to Application Signed Status
* Amount Paid by Type of Assistance
  + Can be broken down to see details

Funds Distribution:

* Selectable by Year
* Graph on Left and Supporting Data on the right pane
* Payment date is missing for years before 2024
* 80% + of patients do not use all the approved funds for App Year 1

Demographic:

* Provides functionality to select different types of demographic category like Race, Gender and it’s subsequent subcategory
* Displays Income Distribution for the selection