Files:

* CSV files
  + Payments\_clustered: Payment data combined with summary statistics about the user and the cluster the user is in
  + Trans\_clustered: Transaction data combined with summary statistics about the user and the cluster the user is in
  + Pivot\_user\_info\_clustered: Summary statistics about the user and the cluster the user is in
  + Monthly\_data: Monthly statistics about the users, including spending, non-essential spending percentage, spending of total credit limit etc.
* Python files
  + Create\_monthly\_data: Creates the monthly\_data dataset from the payments and transactions dataset
  + Tab1: Contains the page set-up of tab 1
  + Tab2: Contains the page set-up of tab 2
  + Tab3: Contains the page set-up of tab 3
  + Tab4: Contains the page set-up of tab 4
  + Tab5: Contains the page set-up of tab 5
  + Dash: This is the main file that contains all the plotly graphs and callback functions for user inputs for all 5 tabs

Logic and Usage

* The Dash file imports the page set-ups for all the 5 tabs from all 5 different files, followed by all the plotly callback functions which generates all the plots corresponding to user input.
* Make sure all the files are downloaded to the same folder directory
* Run the Dash file, and a link should pop up, click on the link and it should take you to the visualization dashboard