Data Analysis Project Content

Describes the purpose of each file in the root directory of the GitHub repository.

Analysis Description.pdf
- Detailed explanation of six phases of data analysis: Ask, Prepare, Process, Analyze, Share, and Act.

Case 1 PPT.pdf
- Facilitate the Share and Act phase of data analysis.

Ciclistic Analysis1.Rmd
- Analyses and identifies trends of combined 12 months data using R codes for data aggregation, charts and percentiles. Uses 12 .RData files located in RData_CleanBike folder.

Ciclistic-Analysis1.pdf
- PDF format of Ciclistic Analysis1.rmd for easy observation of the code and its outputs.

Template202304.Rmd
- Data cleaning of April 2023 dataset: 202304-divvy-tripdata.csv. It is used as a template for the rest months of 2023 and can be found at: https://divvy-tripdata.s3.amazonaws.com/index.html. (Not a part of repository). Output of data cleaning code for each month is stored in RData_CleanBike folder.

Template202304.pdf
- PDF format for easy observation of the code used for data cleaning.

202304-divvy-tripdata.csv
- Cyclistic's historical trip data to analyze and identify trends for April, 2023. Link to it is used in "Template202304.Rmd".

Divvy Prices.pdf
- Divvy prices, benefits, Prices Table and Price charts.

Accessing the Documentation

Viewing PDFs with Working Links

To ensure that all links within the PDF files work correctly, please follow these steps:

1. **Download the Repository:**

   - Click the "Code" button on the main page of this repository.

   - Select "Download ZIP" to download the entire repository.

   - Extract the downloaded ZIP file to a folder on your local machine.

2. **Open the PDFs Locally:**

   - Navigate to the folder where you extracted the repository.

   - Open the PDF files using a PDF viewer (e.g., Adobe Acrobat Reader, your browser's PDF viewer).

   - All internal links within the PDFs should now work correctly.

By following these steps, you'll be able to access and utilize all the resources in this repository with fully functional internal links.