Brain Tumor Detection System

#1 View of Progress as of 2/4/2024

Abdullah Alshamrani Saint Joseph's University

- Weeks 1-2: Project start point and Data Collection
- Tasks:

Set up the project repository.

Collect and download the brain tumor dataset from Kaggle.

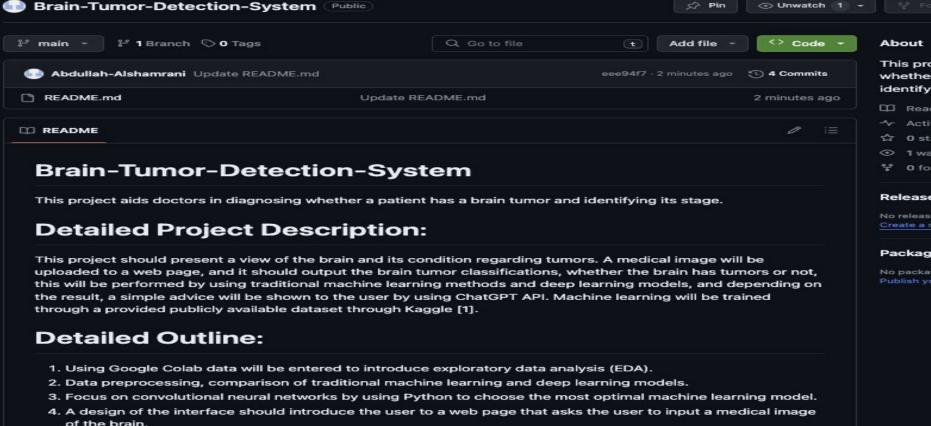
Upload the dataset to Google Colab for initial exploration.

Data Visualization and understanding -..-..-

Begin the exploratory data analysis (EDA) to understand the dataset's characteristics.

- I Set up the project repository.
- 2. Collected and downloaded the brain tumor dataset from Kaggle
- 3. Uploaded the dataset to Google Collab for initial exploration
- 4. Data Visualization and understanding is still under the process

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 - https://github.com/Abdullah-Alshamrani/Brain-Tumor-Detection-System
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5. It should perform with the data I have evaluated to give an output of the brain tumor detection on another web

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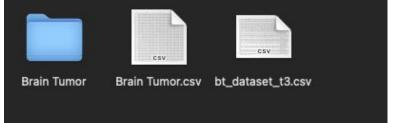
page with an advice regarding the result that is provided by ChatGPT using ChatGPT API that will be

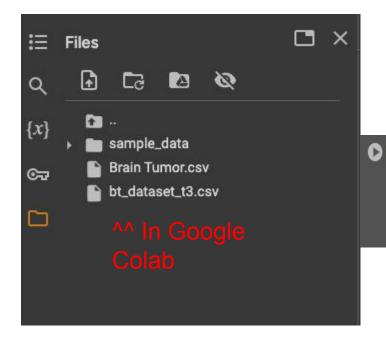
Reference:

connected to my program.

https://www.kaggle.com/datasets/jakeshbohaju/brain-tumor/data

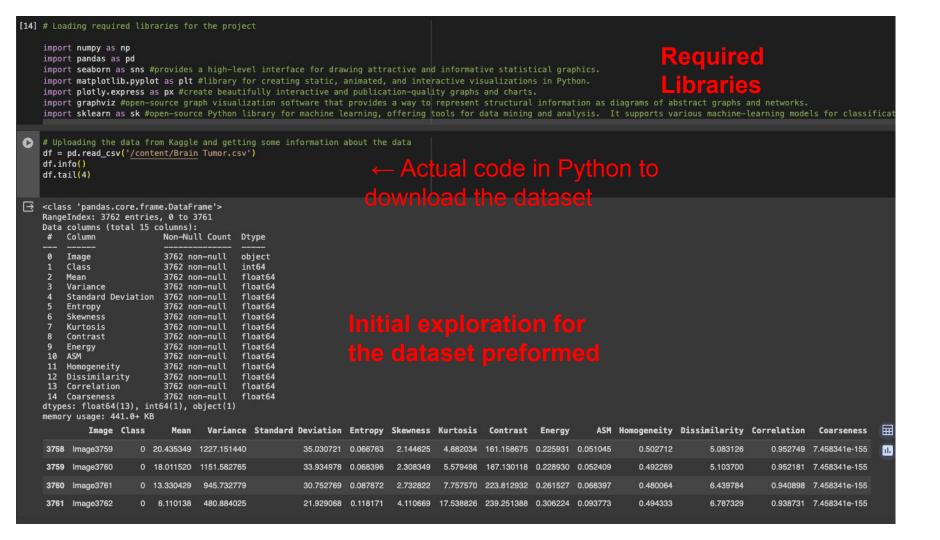
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Under the process to be completed by 2/12/2024

- Data Visualization and understanding
- 2. Exploratory data analysis (EDA) to understand the dataset's characteristics.

Exploratory data analysis (EDA) is used by data scientists to analyze and investigate data sets and summarize their main characteristics, often employing data visualization methods. It helps determine how best to manipulate data sources to get the answers you need, making it easier for data scientists to discover patterns, spot anomalies, test a hypothesis, or check assumptions.

Reference

1. "Exploratory Data Analysis." IBM, n.d.,

https://www.ibm.com/topics/exploratory-data-analysis.