Name Project

This repository showcases how to generate a personalized WordCloud using Python. The program processes a text file and creates a WordCloud shaped according to a provided mask image.

Features

- Creates a WordCloud with up to 500 frequently used words.

- Customizable colors, backgrounds, and layouts.

- Utilizes a mask image to define the shape of the WordCloud.

- Produces a visually unique WordCloud output.

Workflow

1. **Input Text**: The script reads data from a text file (e.g., text.csv).

2. **Mask Design**: A black-and-white mask image (e.g., text.jpg) specifies the desired shape of the WordCloud.

3. **Cloud Creation**: The script processes the input text, populating the shape with relevant words.

4. **Display**: The WordCloud is rendered and can be saved for further use.

Output