

Overview:

This project focuses on implementing a customized Snapchat filter using various computer vision techniques and libraries. It encompasses facial overlays, background replacement, creative enhancements, and philosophical reflections on the impacts of computer-mediated visual transformations.

Running the Project in Google Colab:

To run the project in Google Colab, follow these steps:

- Open Google Colab.
- Upload the entire project folder to your Google Drive.
- Mount the Google Drive using the following code snippet:

Python Code:

```
from google.colab import drive drive.mount('/content/drive')
```

- Navigate to the desired filter's directory:

Python Code: `import os os.chdir('/content/drive/My Drive/path_to_project/desired_filter/')`

Replace 'path_to_project/desired_filter/' with the actual file path to the specific filter's directory.

- Run the main Python file or Jupyter Notebook related to the desired filter. Ensure that any necessary dependencies or libraries are installed within the Colab environment.