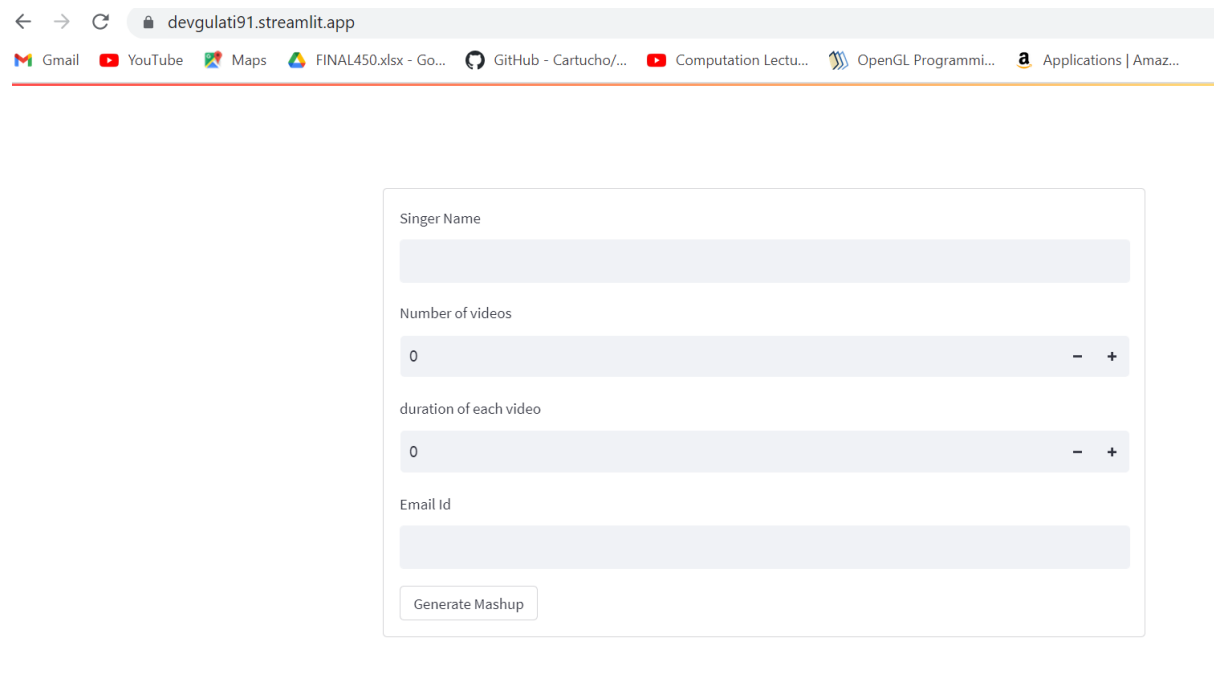


# Mashup Generator Web Application

This is a web application that generates a mashup of songs based on the input provided by the user. The user can input the name of the celebrity whose songs they want in the mashup, the number of songs they want in the mashup, and the duration of each song. The generated mashup will be sent to the email ID provided by the user.



The screenshot shows a web browser window with the address bar displaying 'devgulati91.streamlit.app'. The browser's tab bar includes links to Gmail, YouTube, Maps, a Google Sheet titled 'FINAL450.xlsx - Go...', a GitHub repository 'Cartucho/...', a YouTube video 'Computation Lectu...', an 'OpenGL Programmi...', and an Amazon application. The main content area features a form with the following fields and controls:

- Singer Name:** A text input field.
- Number of videos:** A numeric input field with a value of '0' and minus/plus buttons.
- duration of each video:** A numeric input field with a value of '0' and minus/plus buttons.
- Email Id:** A text input field.
- Generate Mashup:** A button located at the bottom of the form.

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## Features

- Generate a mashup of songs based on user input
- User can input the name of the celebrity whose songs they want in the mashup
- User can input the number of songs they want in the mashup
- User can input the duration of each song

- Generated mashup is sent to the email ID provided by the user

## Technologies Used

- Python
- Streamlit
- Pandas
- Numpy
- FFMPEG
- Pytube/Pydub

## Usage

To use the Mashup Generator web application, follow these steps:

1. Input the name of the celebrity whose songs you want in the mashup.
2. Input the number of songs you want in the mashup.
3. Input the duration of each song.
4. Input the email ID to which you want the generated mashup to be sent.
5. Click the "Generate Mashup" button.
6. Wait for the mashup to be generated and sent to your email ID in zip format.