

My Google Cloud Project

Motivation

- I love watching highlights of football matches in Youtube
- But these videos have the result of the match in the title
- To watch a list of most recent highlights, I am also relying on Youtube recommendation to direct me to the next highlight videos

Solution

- A fully serverless app built on **Google Cloud** that automatically compiles a playlist of the latest football highlights from official channels using the **YouTube API**.

Solution Outline

- Built a serverless application using Google Cloud Run
- Implemented in Python using the Flask framework and Gunicorn server
- Utilizes Google OAuth for secure user authentication
- Retrieves recent football highlight videos from YouTube Data API, and automatically creates a YouTube playlist from filtered videos
- Returns the playlist url to user for consumption

