YouTube Custom Web App

Randy Grant

INTRODUCTION

IDEA

Enable users to search YouTube comments or see how many comment counts there are for Cyber Security videos.

GOAL

Using Flask and Google Cloud Platform, create and deploy a web app to display those details.

NORMAL METHOD

cyber security

Filters

Why You Should Start a Cybersecurity Career in 2023: How to Get Into Cyber Security as a Beginner

1.1K views • 11 hours ago

Sandra - Tech & Lifestyle

The cohort is starting soon with limited seats available, check out Simplilearn here: ...

New

High Demand for Cybersecurity Jobs | How to Get Started in Cybersecurity | Relatively More... 6 chapters

Cyber Security In 7 Minutes | What Is Cyber Security: How It Works? | Cyber Security | Simplilearn

1.4M views • 2 years ago

Simplilearn

The topics covered in this video on **Cyber Security** are: What Is a Cyberattack? 00:00:00 What Is **Cyber Security**? 00:01:11 ...

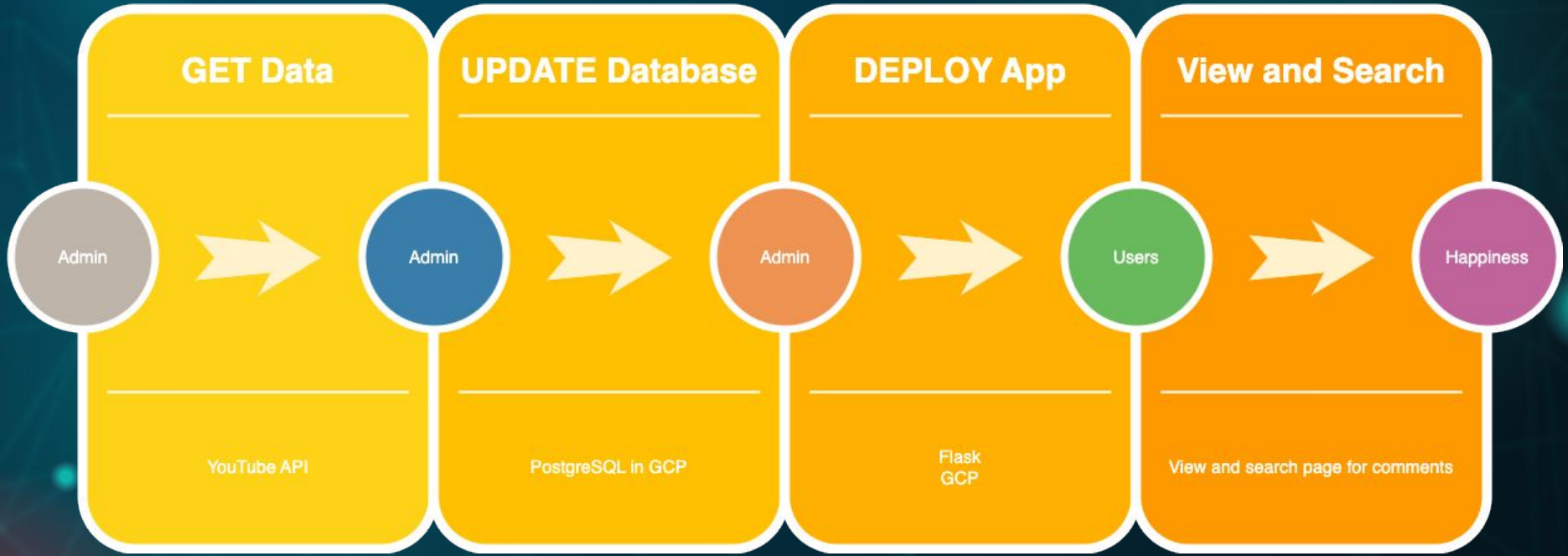
Cybersecurity is Overhyped (it's not reality as a career)

163K views • 5 months ago

Grant Collins

⏰ Timestamps: 0:00 - Introduction 1:00 - **security** careers are not all about hacking 2:48 - here's reality 3:43 - **security** is also a ...

NEW METHOD


GET Data
UPDATE Database
DEPLOY App
View and Search
Admin
Admin
Admin
Users
Happiness
YouTube API
PostgreSQL in GCP
Flask
GCP
View and search page for comments

DATA USED

• Added_date • Channel_id • Channel_title • Video_id • Title • Description • Tags	• Category_id • Duration • View_count • Like_count • Favorited_count • comment_count

RESULTS

- Number of YouTube Videos: 10,619
- Sum of Comment Counts: 7,731,504
- Average Comment Count: 728.08
- Average Like Count: 7,688.86

DEMO

https://youtube-b3foqn367a-uw.a.run.app/

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slidesgo

THANKS!

Questions?

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