

# **Django Pair Project**


## **Youtube-Kw**

# OUTLINE


- Team List
- Analisis Project
- Database Model
- Views & URL
- Extra Preparation
  - Tantangan Mengerjakan Project
  - Cerita Sukses
  - Dan lain-lain
- Demo Aplikasi





# Youtube Kw




Search

  
Home


  
Upload

  
Trending




Film Pendek 1 Menit  
"Cekreek"

Garry  
105 Views  
Dec. 12, 2019, 8:28 a.m.




ES KRIM

Garry  
96 Views  
Dec. 12, 2019, 11:11 a.m.




KillYourIdol\_John Minor  
(Cubit cubit iguana)

fluxcup institute  
13 Views  
Dec. 13, 2019, 6:36 a.m.




Naomi Scott - Speechless  
(From "Aladdin")/Official  
Lyric Video)

DisneyMusicVEVO  
136 Views  
Dec. 12, 2019, 9:10 a.m.



JUTAAN ORANG BAHKAN  
TIDAK MENYADARI

aamfatur  
2 Views  
Dec. 12, 2019, 9:11 a.m.



JODOH - Film Pendek  
Komedi

aamfatur  
29 Views  
Dec. 12, 2019, 3:46 p.m.





# Team list



**Ilham Faturachman**

**Mentee**





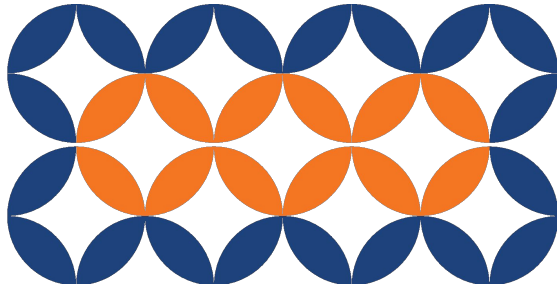
# Team list



**Garry Ariel**

**Mentee**








# Analysis Project







# Home



Search







Home



Trending



Subscriptions



Library

### Recommended



**Full Album Sherina - PETUALANGAN SHERINA ...**  
Trinity Optima Producti...  
160K views • 6 months ago



**Cafe Music - Jazz Hiphop & Smooth Music - Relaxing...**  
Cafe Music BGM chan...  
3M views • 1 year ago



**The Best Of YIRUMA | Yiruma's Greatest Hits ~...**  
Miracle Music  
1.5M views • 8 months ago



**Tones and I - Dance Monkey (Lyrics)**  
Taj Tracks  
3.7M views • 3 weeks ago



**Sammy Simorangkir - Dia (Live at Music Everwhere...**



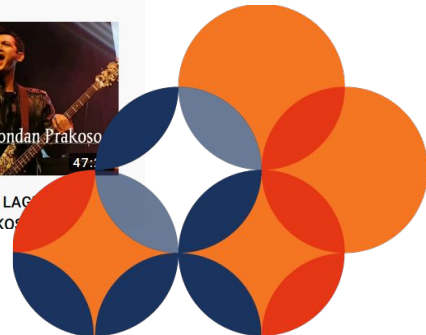
**Manchester United vs AZ Alkmaar 4-0 All Goals &...**



**Awalnya Eksperimen, Akhirnya Adu Gimmick...**



**#Pusatlagu 12 LAGU BONDAN PRAKOSO**

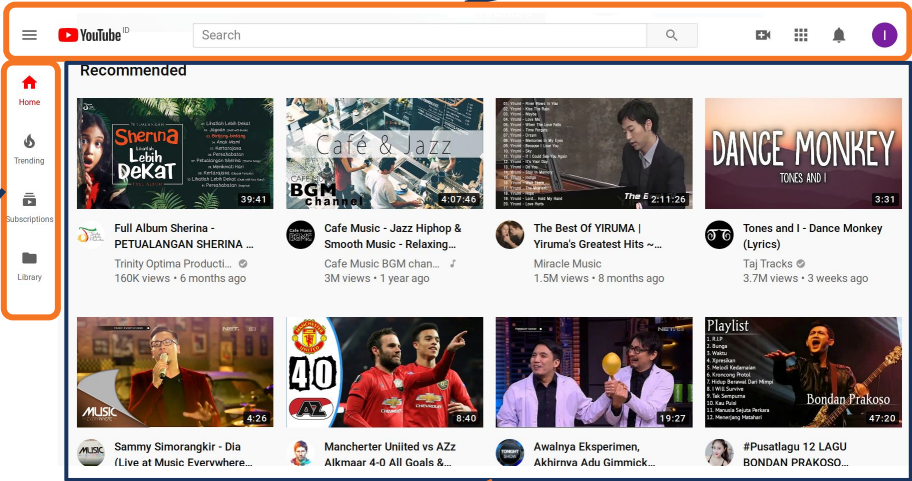




# Home

Horizontal Header

Vertical Header



Body Content







# Play Video

my shattered dreams and broken heart

YouTube

NET. HD

0:03 / 10:12

#DidiKempot  
Didi Kempot & Sobat Ambyar Orchestra - Stasiun Balapan, Tanjung Mas Ninggal Janji 1/6

15,612 views • Dec 8, 2019

6.8K 119 SHARE SAVE

YOU C 1000  
SUBSCRIBE

Visit Advertiser's Site

Up next

AUTOPLAY

DIDI KEMPOT - PAMER BOJO [ Live at Burnout 2019 ]  
aries hendrayana  
881K views

Mix - Didi Kempot & Sobat Ambyar Orchestra - Stasiun...  
YouTube

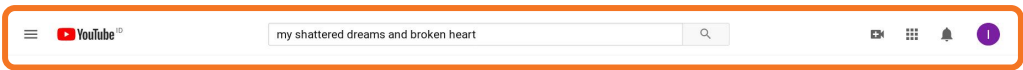
TULUS - Intimate Night FULL Video  
Concerts ID  
Recommended for you

KARTONYONO MEDOT JANJI \*  
Official Video KIRIT DENNY

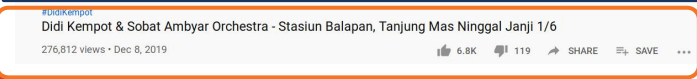
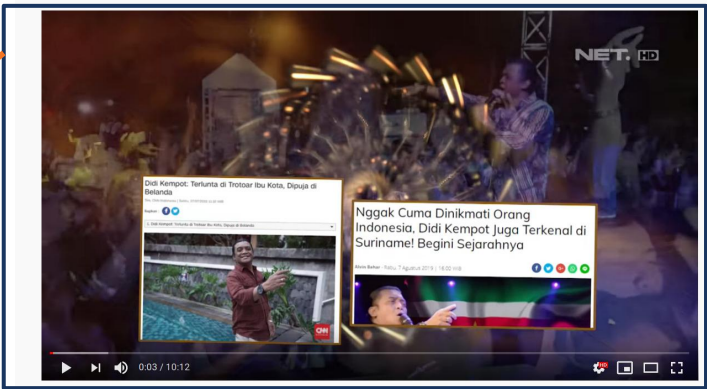




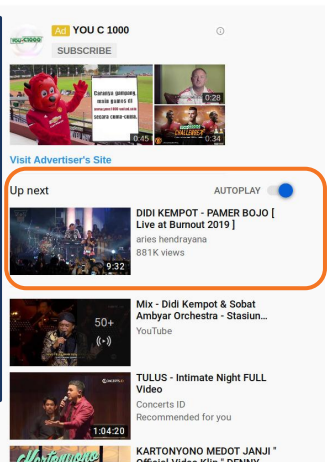
# Play Video



Primary Video



Title, Date, Vies &  
Description Video



Suggestion Video



Search



Home



Upload



Trending

## Playlist



Film Pendek 1 Menit  
"Cekreeek"

Acid Bercerita  
5 Views  
Dec. 17, 2019, 1:10 a.m.



JODOH - Film Pendek  
Komedi

Bullah Haq  
3 Views  
Dec. 13, 2019, 2:18 a.m.



KillYourIdol \_ John Minor  
(Cubit cubit iguana)

fluxcup institute  
0 Views  
Dec. 13, 2019, 3:22 a.m.





Search



- Home
- Upload
- Trending



Film Pendek 1 Menit "Cekreeek"

Watch later Share

Up Next

JUTAAN ORANG BAHKAN TIDAK MENYADARI  
aamfatur  
0 Views  
Dec. 12, 2019, 3:25 a.m.

Film Pendek 1 Menit "Cekreeek"

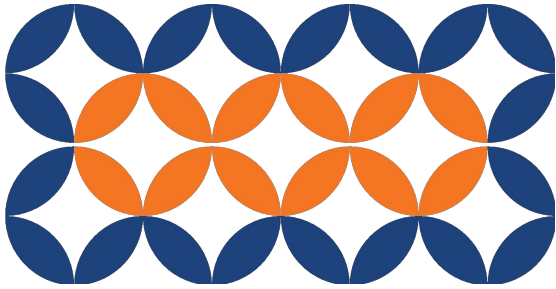
6 Views Dec. 17, 2019, 1:10 a.m.

6 Likes 0 Dislike



**Acid Bercerita**  
99K Subscriber

Bercerita tentang, duuuh ribet nyeritainnya, mending tonton aja deh pidionya, kalau suka di subscribe, share, kalau gak suka yaudah dibiarkan aja. kalau mau tau info orang yang bikin pilem ini nih di bawah ada alamat instagramnya. @acidbercerita



# Database Model



# Code

Video	
PK	<u>ID</u>
	Judul
	URL Video
	Author
	Waktu Upload
	Foto Author
	Deskripsi
	Thumbnail
	Embed
	Jumlah View





# Interface Input Database

Django administration WELCOME, YOUTUBEKW VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Youtubeapp > Videos > Add video

### Add video

Judul:

Url video:

Author:




Waktu Upload: Date:  Today   
Time:  Now   
Note: You are 7 hours ahead of server time.

Foto author:

Deskripsi:

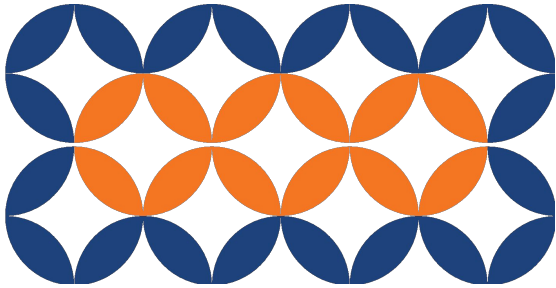
Thumbnail:

Embed:

Jumlah view:  

[Save and add another](#) [Save and continue editing](#) [SAVE](#)






# Views & URL



# URL

```
youtubapp >  urls.py > ...  
You, 11 hours ago | 1 author (You)  
1 from django.contrib import admin  
2 from django.urls import path, include  
3 from . import views  
4  
5 app_name = 'youtubapp'  
6 urlpatterns = [  
7     path('', views.index, name="index"),  
8     path('video/<int:video_id>', views.show, name="show"),  
9     path('search/', views.search, name="search"),  
10    path('upload/', views.upload, name="upload"),  
11    path('upload_selesai/', views.upload_selesai, name="upload_selesai"),  
12    path('trending/', views.trending, name="trending")  
13 ]
```

You, a day ago • Setting Awal

## Index dan Show

```
youtubeapp > views.py > search
6 # Create your views here.
7 def index(request):
8     kumpulan_video = Video.objects.all()
9     kirim = {
10         'kumpulan_video' : kumpulan_video,
11     }
12     return render(request, 'youtubeapp/index.html', kirim)
13
14 def show(request, video_id):
15     video = Video.objects.get(pk = video_id)
16     tambah = video.jumlah_view
17     tambah += 1
18     video.jumlah_view = tambah
19     video.save()
20
21     for konten in Video.objects.all():
22         if konten != video:
23             random_video = konten
24             random_number = random.randint(0,3)
25             if random_number == 1:
26                 break
27
28     kirim = {
29         'video' : video,
30         'random_video' : random_video
31     }
32     return render(request, 'youtubeapp/show.html', kirim)
33
```

# Search

```
youtubeapp > views.py > ...
34 def search(request):
35     kata = request.POST['cari']
36     hasil_cari = Video.objects.filter(judul__icontains = kata)
37     if len(hasil_cari) != 0:
38         message = '2'
39     else:
40         message = '3'
41
42     kirim = {
43         'kumpulan_video' : hasil_cari,
44         'message' : message
45     }
46     return render(request, 'youtubeapp/index.html', kirim)
47
```

```
youtubeapp > views.py > ...
47
48 def upload(request):
49     return render(request, 'youtubeapp/upload.html', {})
50
51 def upload_selesai(request):
52     video_baru = Video(
53         judul = request.POST['judul'],
54         url_video = request.POST['url_video'],
55         author = request.POST['author'],
56         waktu_upload = datetime.now(),
57         foto_author = request.POST['foto_author'],
58         deskripsi = request.POST['deskripsi'],
59         thumbnail = request.POST['thumbnail'],
60         embed = request.POST['embed'],
61         jumlah_view = 0
62     )
63     video_baru.save()
64     # return render(request, 'youtubeapp/index.html', {})
65     return HttpResponse('Success')
66
```

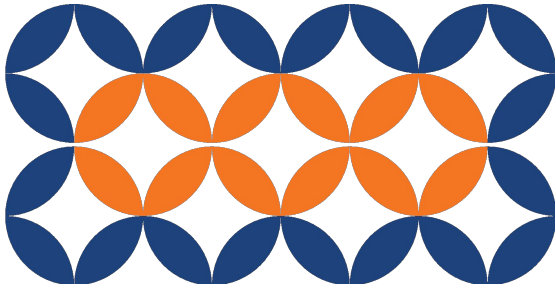
## Uploading Video

# Trending

```
66
67 def trending(request):
68     trend = Video.objects.all().order_by('-jumlah_view', 'judul')[:4]
69     kirim = {
70         'kumpulan_video' : trend,
71         'message' : '1'
72     }
73     return render(request, 'youtubeapp/index.html', kirim)
```

# Search

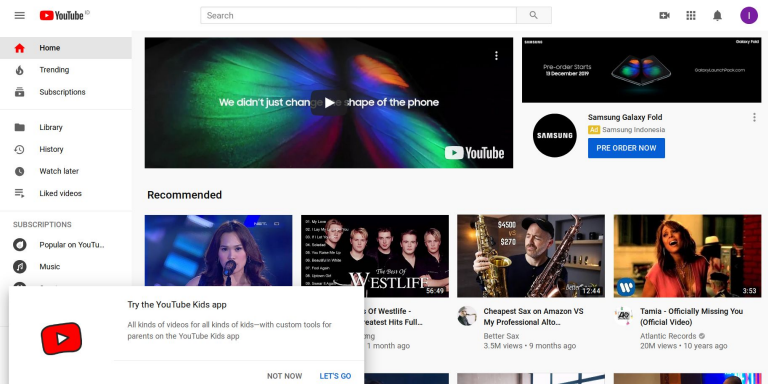
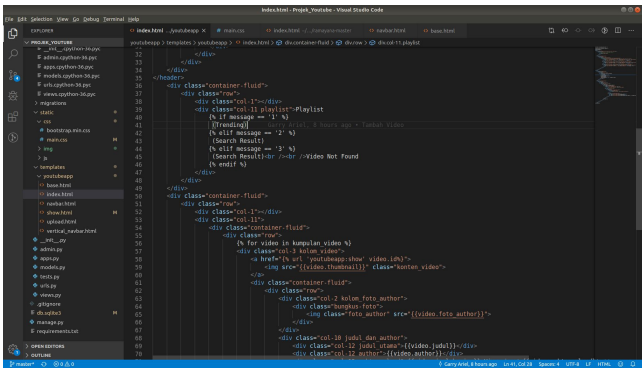
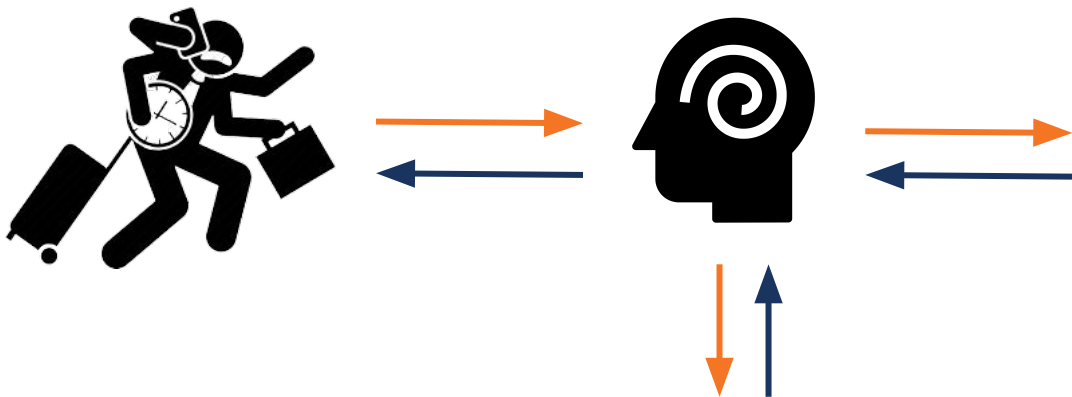
```
youtubeapp > views.py > ...
34 def search(request):
35     kata = request.POST['cari']
36     hasil_cari = Video.objects.filter(judul__icontains = kata)
37     if len(hasil_cari) != 0:
38         message = '2'
39     else:
40         message = '3'
41
42     kirim = {
43         'kumpulan_video' : hasil_cari,
44         'message' : message
45     }
46     return render(request, 'youtubeapp/index.html', kirim)
47
```



# Extra Preparation



# Tantangan Mengerjakan Project







# Cerita Sukses

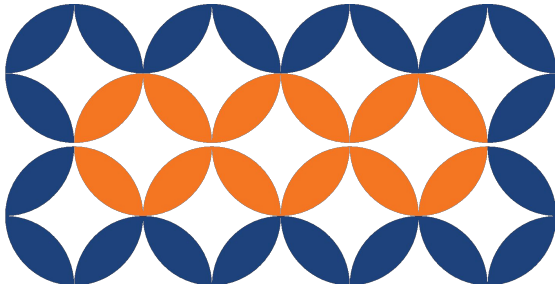


**Garry - Fatur**



“Bakat memenangkan pertempuran, tapi kerja tim dan kecerdasan memenangkan kejuaraan.”

– **Michael Jordan**



# Demo Aplikasi



**Cek project kita !!**