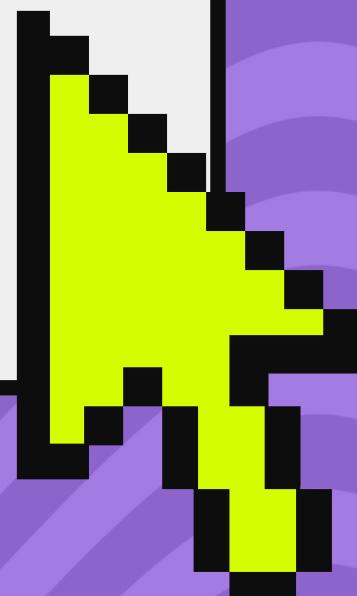


Sistemas Distribuidos

MessRaldFlix

Discentes:
Messias Acacy
Raldnei Miguel

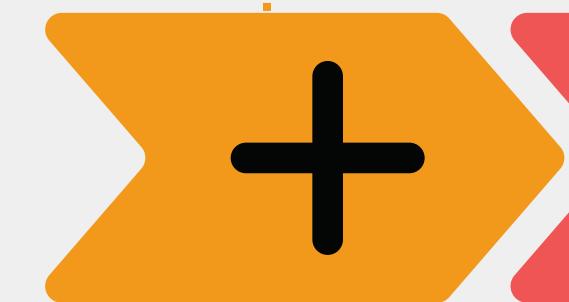
Discente:
Luciano Cabral





OQUE O SISTEMA FAZ?

Usuário Adiciona vídeo



Lista de vídeos é atualizada



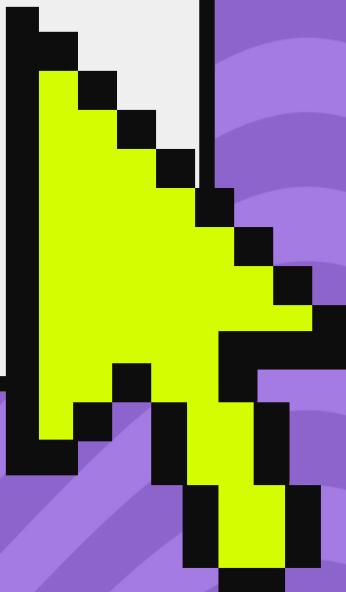
Servidor Armazena vídeo

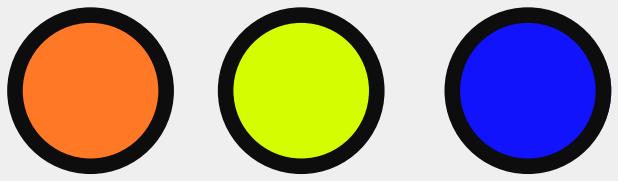
Usuários tem acesso



IMPORTS

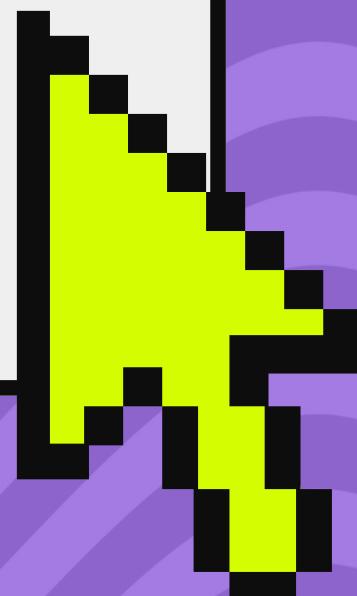
```
from fastapi import FastAPI, UploadFile, File, HTTPException
from fastapi.responses import StreamingResponse
from minio import Minio
import io
from fastapi.middleware.cors import CORSMiddleware
app = FastAPI(title="API de Upload/Streaming de Vídeos")
```

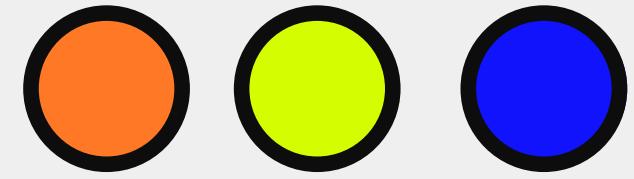




CONFIG CORS

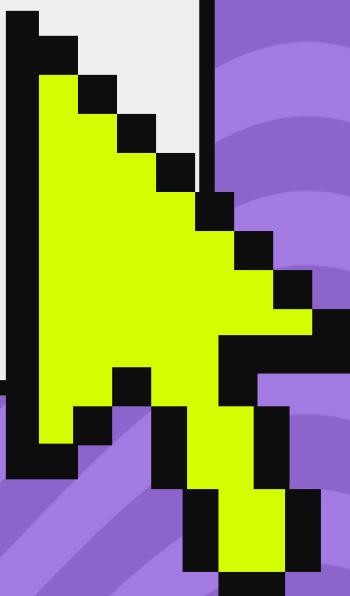
```
app.add_middleware(  
    CORSMiddleware,  
    allow_origins=["*"], #  
    allow_credentials=True,  
    allow_methods=["*"],  
    allow_headers=["*"],  
)
```





INICIALIZAÇÃO

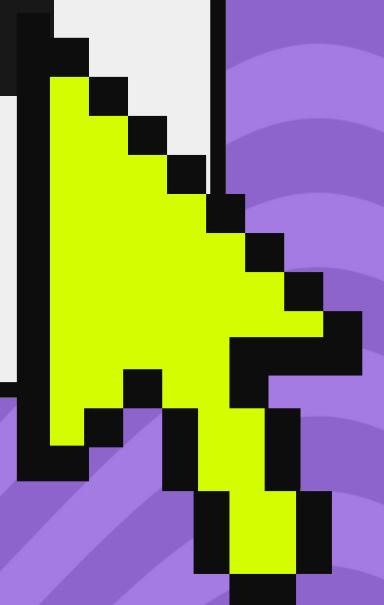
```
PS C:\Users\raldn\Desktop\MessiasProjeto> uvicorn main:app --reload
INFO:     Will watch for changes in these directories: ['C:\\\\Users\\\\raldn\\\\Desktop\\\\MessiasProjeto']
INFO:     Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO:     Started reloader process [3076] using StatReload
INFO:     Started server process [1716]
INFO:     Waiting for application startup.
INFO:     Application startup complete.
```

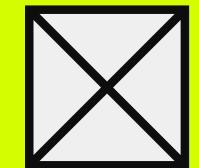




EXECUÇÃO

```
INFO: 127.0.0.1:11335 - "GET /list/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:19431 - "POST /upload/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:3706 - "GET /list/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:3706 - "GET /list/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:30324 - "GET /download/videoTEst.mp4 HTTP/1.1" 200 OK
INFO: 127.0.0.1:27357 - "GET /download/videoTEst.mp4 HTTP/1.1" 200 OK
INFO: 127.0.0.1:58963 - "GET /list/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:58963 - "GET /list/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:21174 - "GET /download/videoTEst.mp4 HTTP/1.1" 200 OK
INFO: 127.0.0.1:43559 - "GET /download/videoTEst.mp4 HTTP/1.1" 200 OK
```





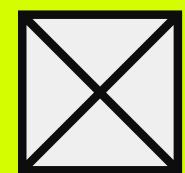
PROTOTIPO

MessRaldFlix - Filmes e séries

[Upload](#) [Lista/Assistir](#)

[Escolher arquivo](#) Nenhum arquivo escolhido

[Enviar](#)



PROTOTIPO

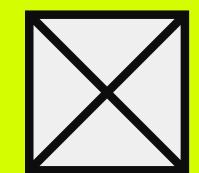
MessRaldFlix - Lista de Vídeos Disponíveis

Upload

Lista/Assistir

Atualizar Lista

Carregando vídeos...



PROTOTIPO

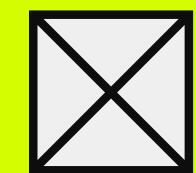
MessRaldFlix - Lista de Vídeos Disponíveis

Upload

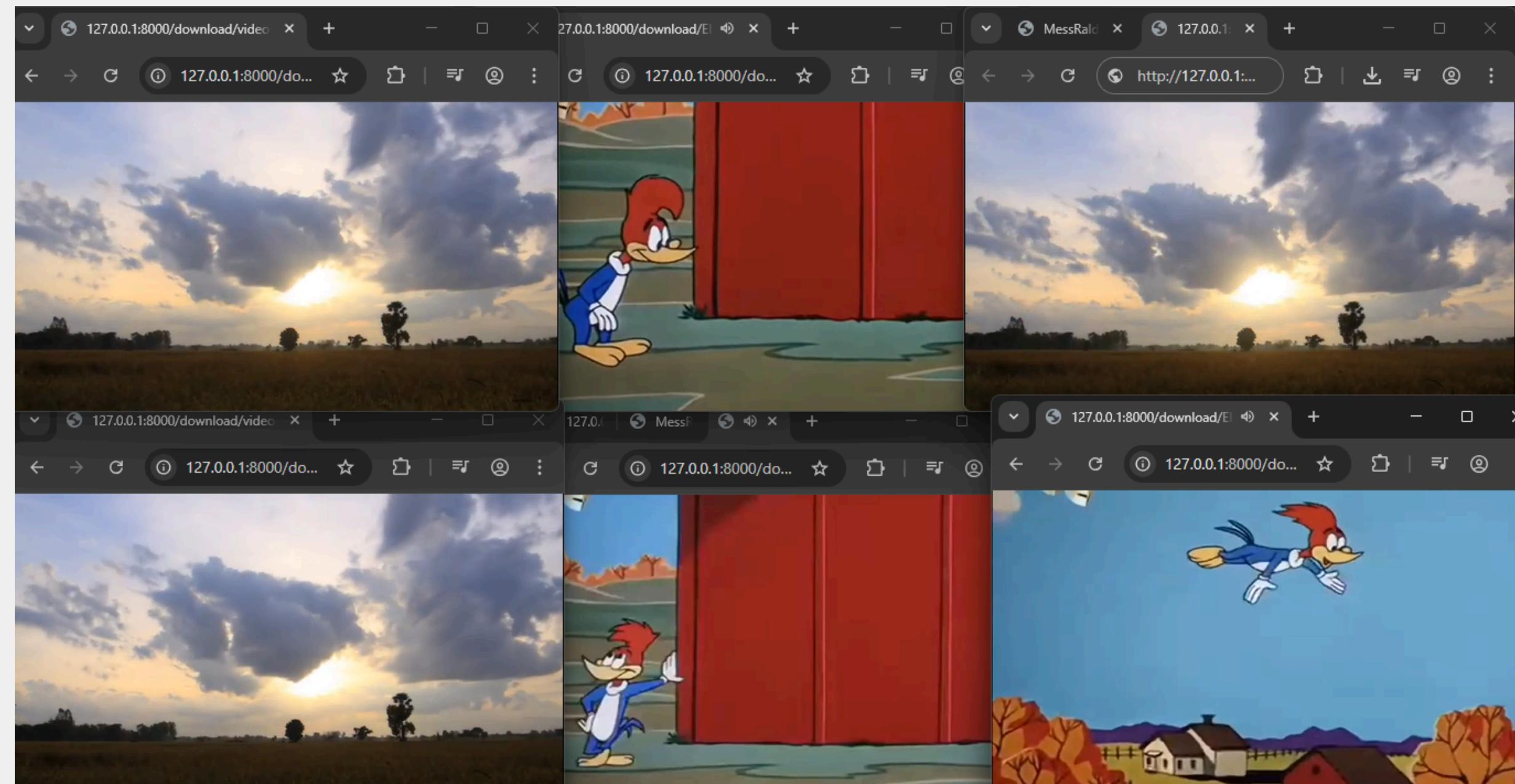
Lista/Assistir

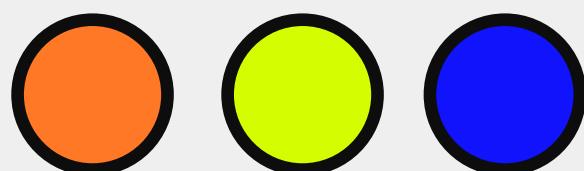
Atualizar Lista

videoTEst.mp4

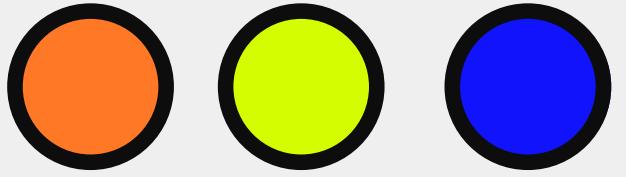


PROTOTIPO





ENCERRANDO...



Obrigado pela atenção

