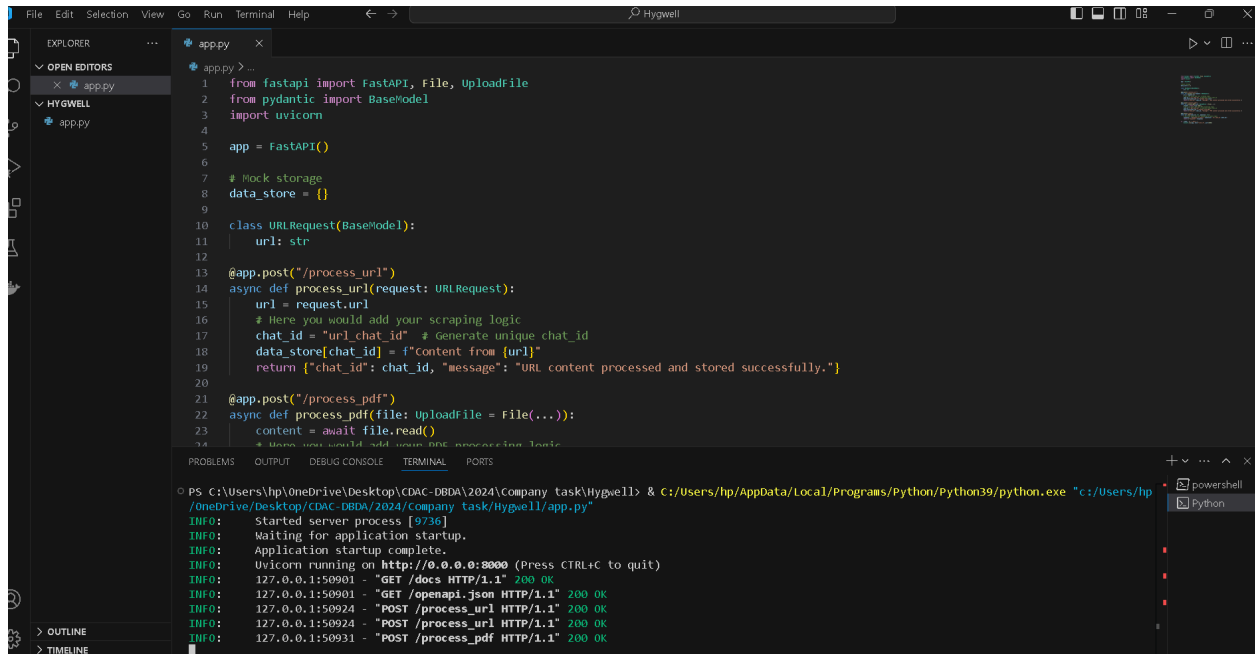


Here I take Some Snapshots Of My API Building So Please Go Through it.

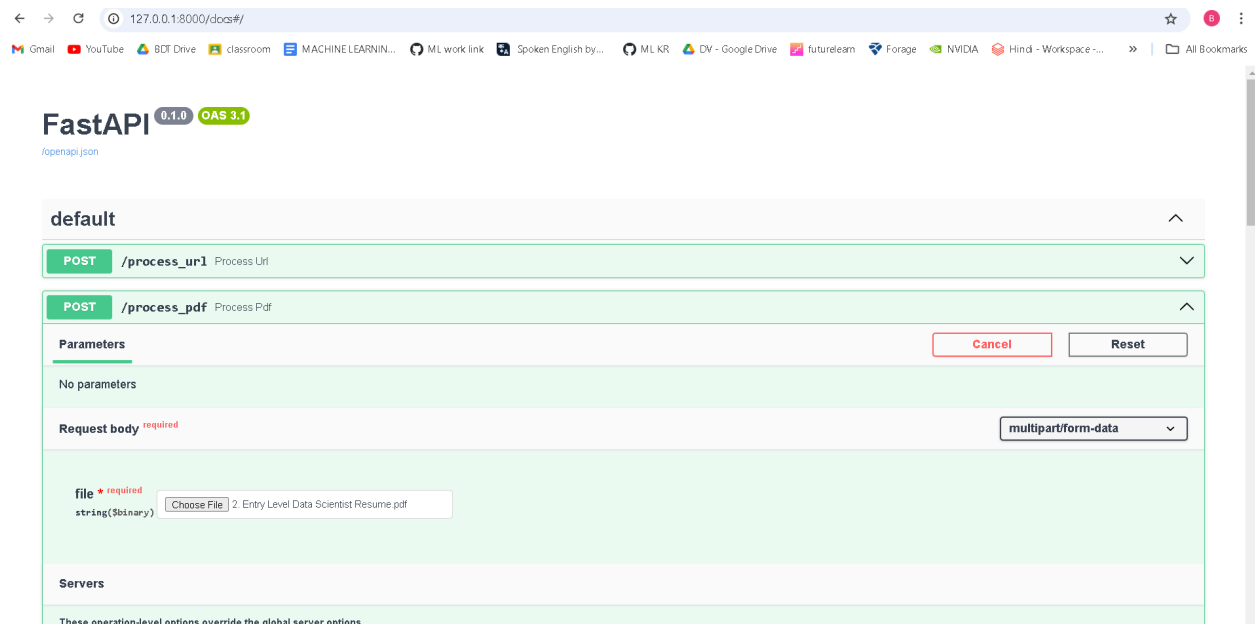


The screenshot shows a VS Code editor with a file named `app.py` open. The code is a FastAPI application that uses `pydantic` for data validation and `uvicorn` for running the application. It has two endpoints: `/process_url` and `/process_pdf`. The `/process_url` endpoint takes a `url` as input and returns a response with a `chat_id` and a `message`. The `/process_pdf` endpoint takes a `file` as input and returns a response with a `chat_id` and a `message`. The terminal output shows the application starting successfully and listening on `http://0.0.0.0:8000`. It also shows several test requests being made to the endpoints, all of which are successful.

```
1 from fastapi import FastAPI, File, UploadFile
2 from pydantic import BaseModel
3 import uvicorn
4
5 app = FastAPI()
6
7 # Mock storage
8 data_store = {}
9
10 class URLRequest(BaseModel):
11     url: str
12
13 @app.post("/process_url")
14 async def process_url(request: URLRequest):
15     url = request.url
16     # Here you would add your scraping logic
17     chat_id = "url_chat_id" # Generate unique chat_id
18     data_store[chat_id] = f"content from {url}"
19     return {"chat_id": chat_id, "message": "URL content processed and stored successfully."}
20
21 @app.post("/process_pdf")
22 async def process_pdf(file: UploadFile = File(...)):
23     content = await file.read()
24     # Here you would add your PDF processing logic
```

Terminal Output:

```
PS C:\Users\hp\OneDrive\Desktop\CDAC-DBDA\2024\Company task\Hygwell> & C:\Users\hp\AppData\Local\Programs\Python\Python39\python.exe "C:\Users\hp\OneDrive\Desktop\CDAC-DBDA\2024\Company task\Hygwell\app.py"
INFO: Started server process [9736]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: Uvicorn running on http://0.0.0.0:8000 (Press CTRL+C to quit)
INFO: 127.0.0.1:50901 - "GET /docs HTTP/1.1" 200 OK
INFO: 127.0.0.1:50901 - "GET /openapi.json HTTP/1.1" 200 OK
INFO: 127.0.0.1:50924 - "POST /process_url HTTP/1.1" 200 OK
INFO: 127.0.0.1:50924 - "POST /process_url HTTP/1.1" 200 OK
INFO: 127.0.0.1:50931 - "POST /process_pdf HTTP/1.1" 200 OK
```



Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/process_pdf' \
  -H 'accept: application/json' \
  -H 'Content-Type: multipart/form-data' \
  -F 'file=g2_Entry Level Data Scientist Resume.pdf;type=application/pdf'
```

Request URL

http://127.0.0.1:8000/process\_pdf

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{   "chat_id": "pdf_chat_id",   "message": "PDF content processed and stored successfully." }</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-length: 84 content-type: application/json date: Wed, 04 Sep 2024 16:58:30 GMT server: uvicorn</pre></div></div>

Responses

Responses

Code	Description	Links
200	<div><div>Successful Response</div><div><div>Media type</div><div>application/json</div></div><div><div>Controls</div><div>Accept header</div></div><div><div>Example Value</div><div>Schema</div></div><div><pre>"string"</pre></div></div>	No links
422	<div><div>Validation Error</div><div><div>Media type</div><div>application/json</div></div><div><div>Example Value</div><div>Schema</div></div><div><pre>{   "detail": [     {       "loc": [         "string",         0       ],       "msg": "string",       "type": "string"     }   ] }</pre></div></div>	No links