Documentation for FastAPI

1. Create a virtual environment pip -m venv venv
2. Enter to venv 🡪 venv\Scripts\activate
3. Install the libraries:

fastapi 🡪 pip install fastapi

uvicorn[standard] 🡪 pip install “uvicorn[standard]”

jinja2 🡪 pip install jinja2

pymongo 🡪 pip install pymongo

pymongo[srv] 🡪 pip install pymongo[srv]

python-multipart 🡪 pip install python-multipart

1. Create an instance of FastAPI 🡪 index.py
2. Create a mongodb database connection 🡪 config/db.py

from pymongo import MongoClient

MONGO\_URI = 'mongodb+srv://<username>:<password>@samit.accuvxz.mongodb.net/<dbname>?retryWrites=true&w=majority'

conn = MongoClient(MONGO\_URI)

db = conn.notes

collectionName = db['notes']

1. Create a model for data validation 🡪 models/notes.py
2. Define the schema of the collection 🡪 schemas/schema.py
3. Define the routes 🡪 routes/route.py

Run the code using the command: uvicorn index:app --reload