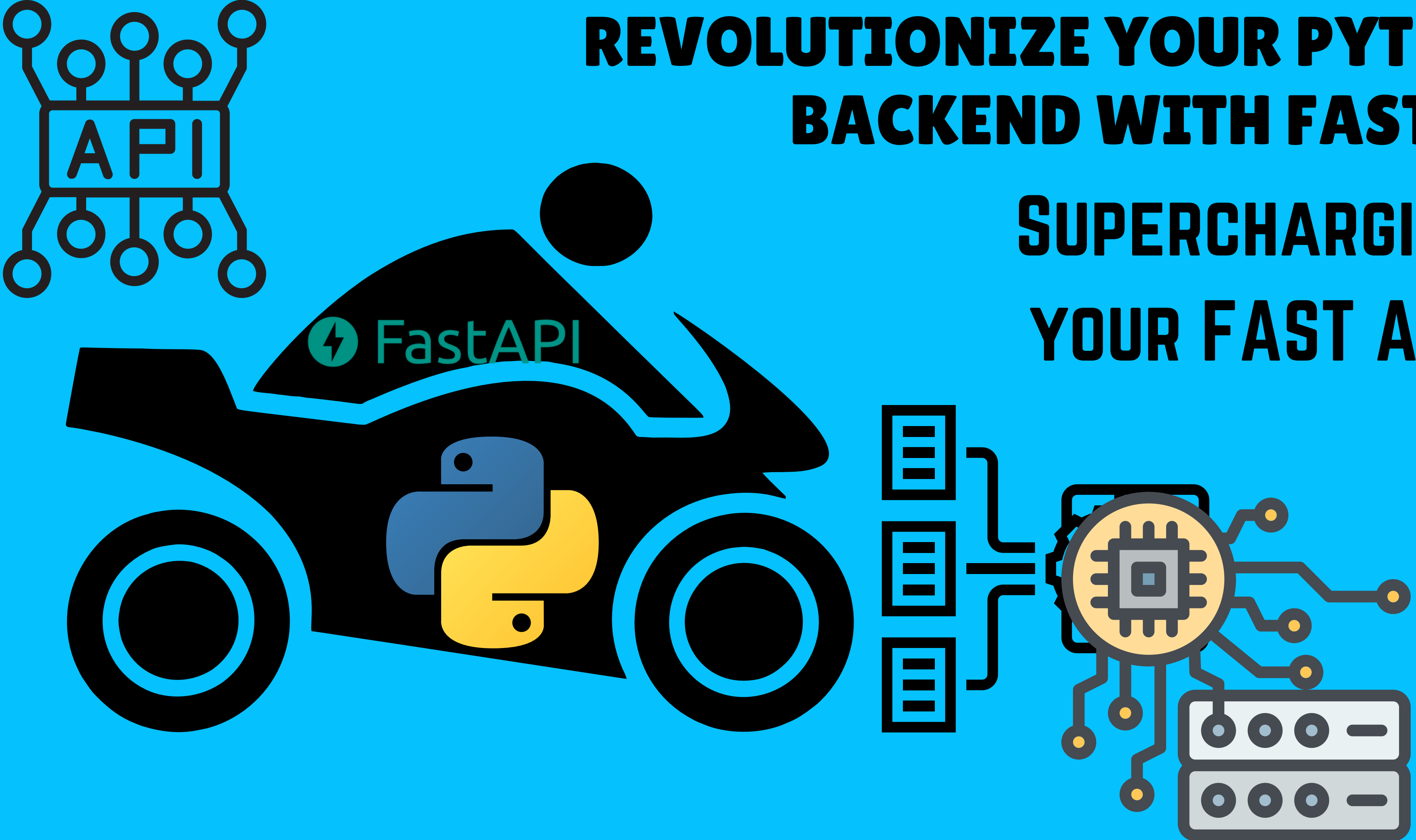
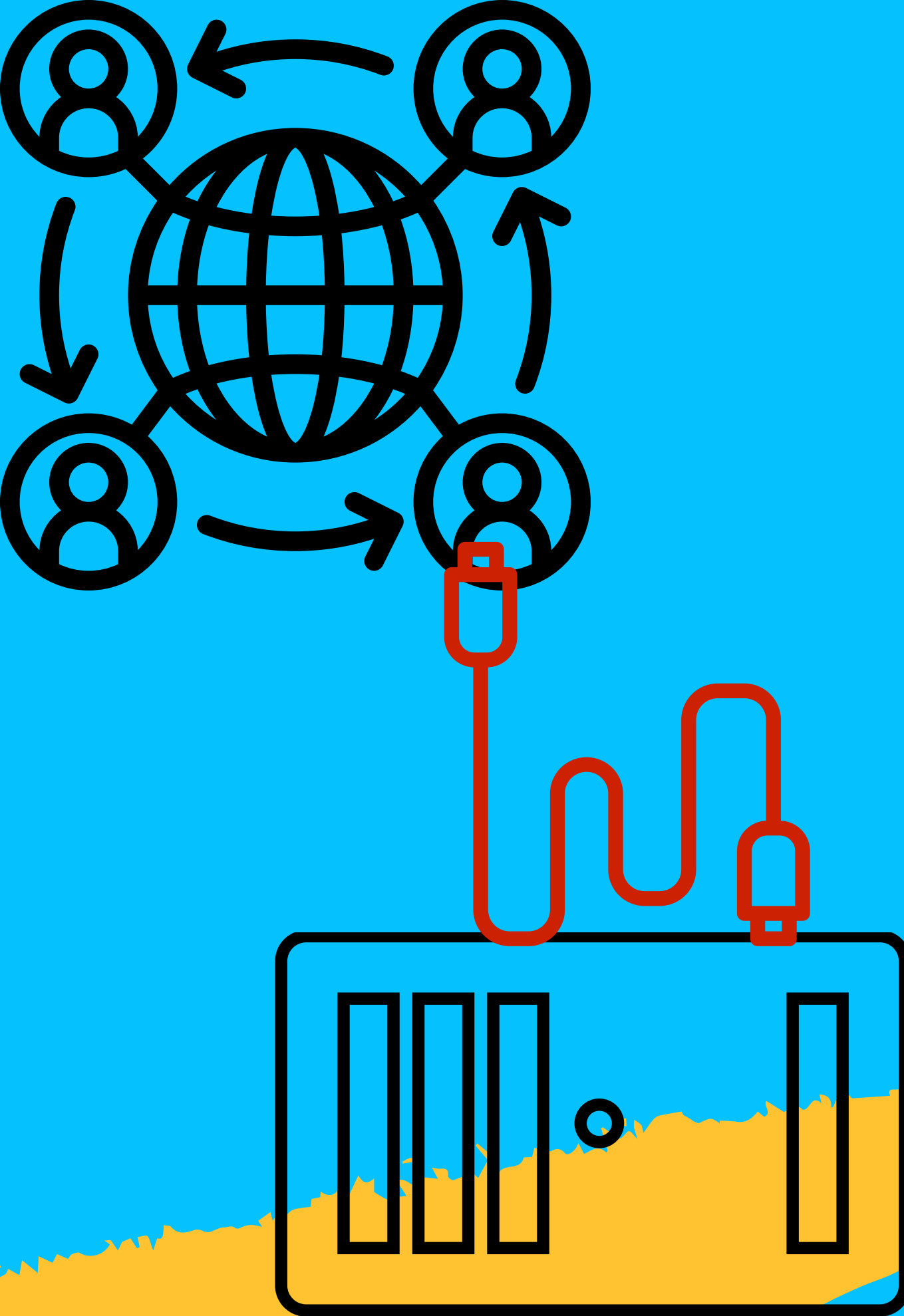


REVOLUTIONIZE YOUR PYTHON BACKEND WITH FASTAPI

SUPERCHARGING YOUR FAST API





WHAT PROBLEM WE'RE FACING

MAKING APIS FAST WITH DATA

To move the data in the Python Execution environment to the Internet which talks only JSON

SERIES OF PROBLEM

- API END POINT TO BE FUNCTION
- FUNCTION TO QUERY THE DATABASE
- ORM TO READ AND WRITE TO DATABASE
- FUNCTION TO WORK WITH FILES
- FUNCTIONS TO MANIPULATE DATA

API END POINT : ANALYSIS

01

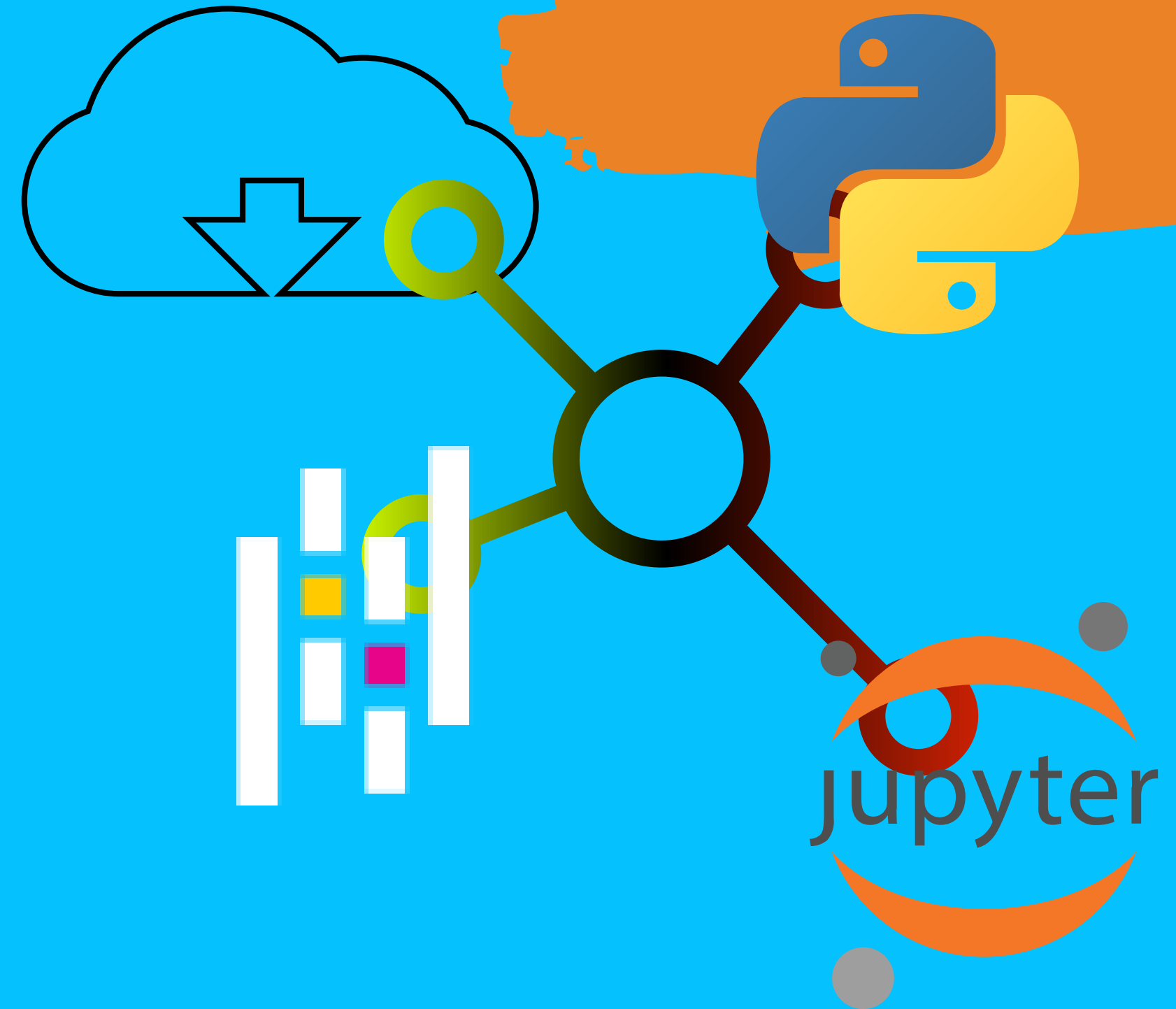
CREATE API OBJ

- USE the API object as decorator
- Do the analysis using Regular python / pandas
- Write functions to return data

02

USING SUPPORT LIBRARY

- Pandas, Psycopg2, Uvicorn, Gunicorn,
- Jupyter notebook for development
- Python server for deployment

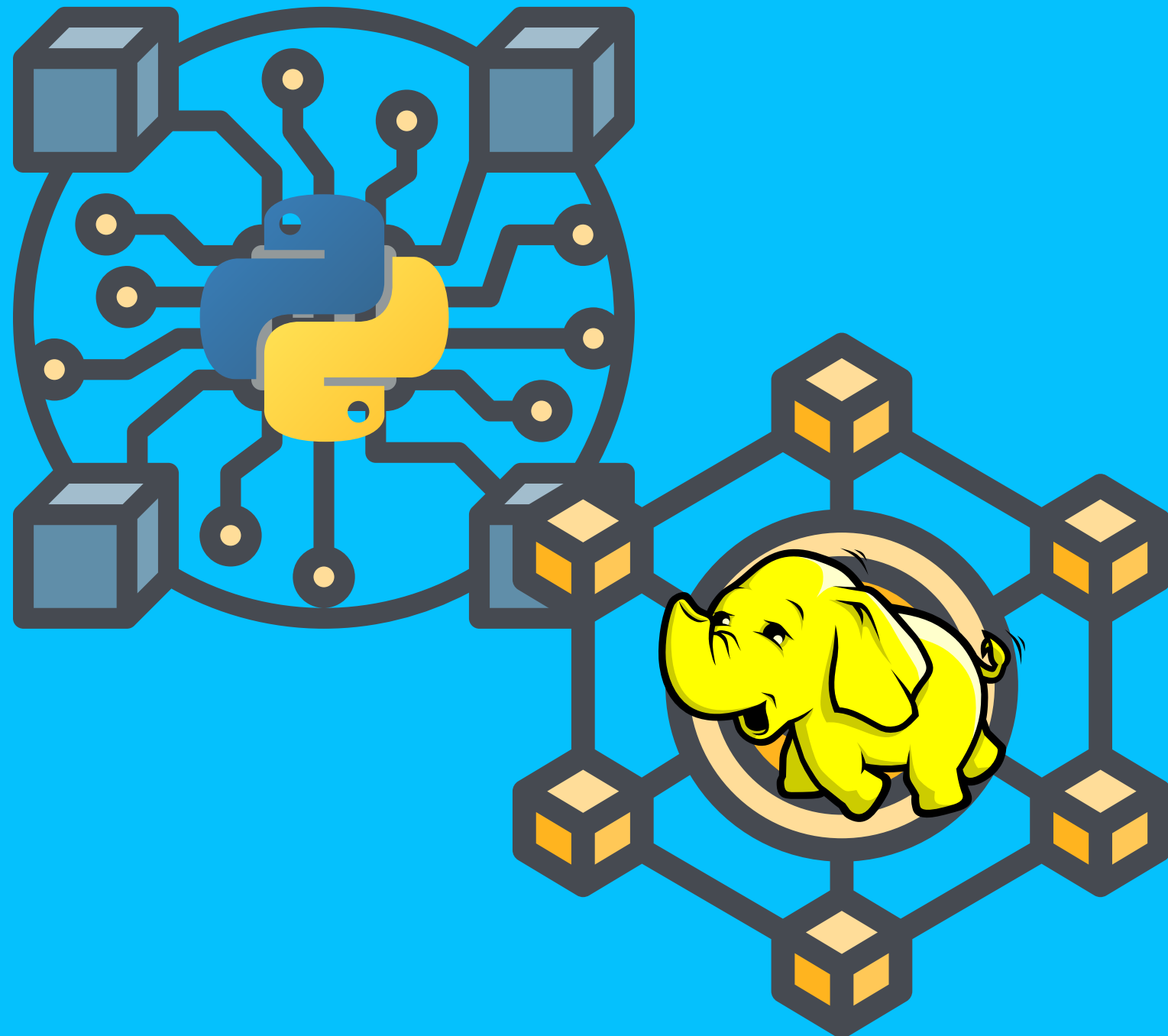


PANDAS OBJ : OUR HERO

HEAD TO JUPYTER

**QUESTIONS AND
COMMENTS**

WHAT NEXT ???



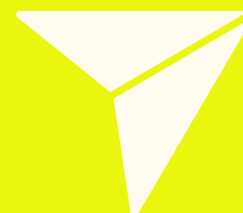
PYTHON FOR BIGDATA

STARRING PYSPARK

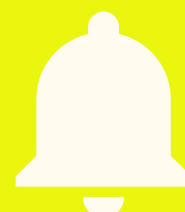
<https://pyrite-ethereal-soccer.glitch.me/docs>



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