Master Class 2

Intro to API , Building Apps using APIs

01 Generative AI, UI Building, Git, Github and Programming

02 Intro to API, Building Apps with APIs (1st Project)

03 Intro to LLM, Playground, Generative AI Configuration Project

04 FAST API, Building FAST APIs (3rd Project)

05 Building LLM Wrappers, Function Calls and Data Integration

06 Hugging Face Building an Open Source Project

07 Intro to Vector Embedding, Vector db & RAG

08 RAG vs Fine Tuning and Open-source projects

09 Advanced RAG: Agents Single & Multiple - Project

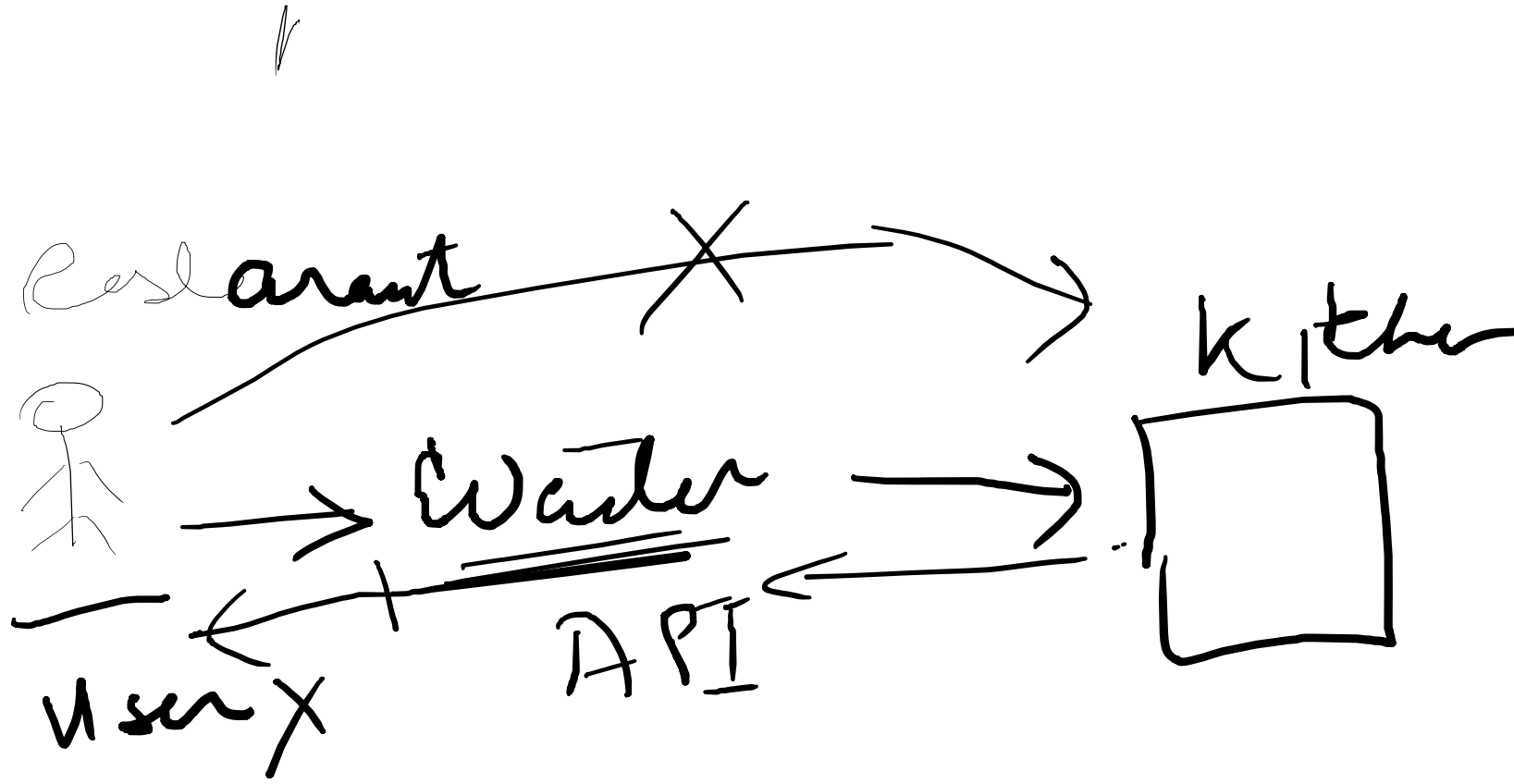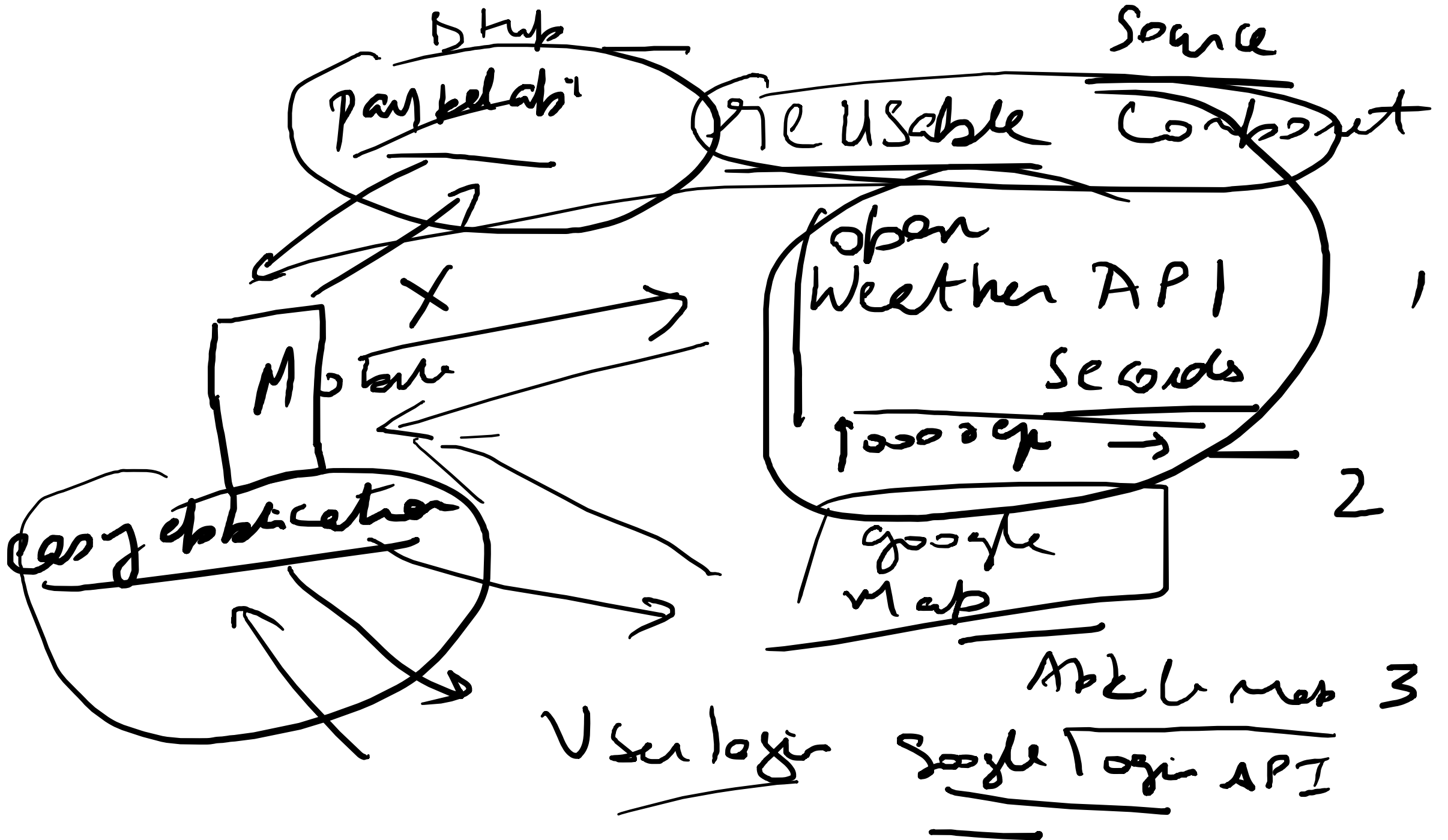**10** Automating your Workflow and Capstone Project Orientation

Congratulations

Nickname ⌄		Rank ⌄	Correct answers ⌄	Unanswered ⌄	Final score ⌄	
Namratha		1	100%	—	5790	⋮
Marwan2		2	100%	—	5715	⋮
Safni		3	86%	—	4897	⋮
Shukri		4	86%	—	4297	⋮
Entisar		5	71%	—	4091	⋮

Accessing chatGPT UI

- Browser
- Curl (window Command)

What is API?

Restaurant

Waiter

API

Kitchen

User

Btub

parkelabi

REUSable   Source   Component

Open Weather API   1

X

Motor

Seconds

10000 qp →

easy etatication   2

Google Map

AzL Lu mob   3

User login   Soogle login API

What is Fast API?

3 Examples FastAPI(Frame work)

1. Welcome Name

2. Items and quantity

3. Chatgpt

Get Access Key https://huggingface.co/settings/tokens

Gradio UI