

**CONTROL THE  
CLOUD WITH AI**



**NATURAL LANGUAGE  
INSTRUCTION TO CONTROL  
CLOUD INSTANCES**





# **CHALLENGE SOLVED : CONTROLLING CLOUD WITH TEXT**

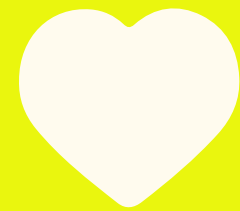
- **BUILD ATOMIC PYTHON FUNCTIONS THAT INTERACTS WITH CLOUD INFRASTRUCTURE USING BOTO**
- **CONNECT THE FUNCTIONS TO LLMS USING AGENTS AND MULTI-INPUT TOOLS IN LANGCHAIN**
- **USE NATURAL LANGUAGE TO POWER ON, GET STATUS AND SHUTDOWN THE INSTANCES**

## **WHAT IS REQUIRED:**

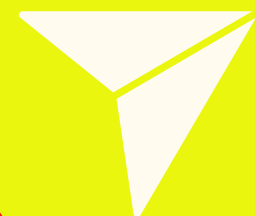
- 1) ACCESS TO AWS WITH ACCESS KEY AND SECRET**
- 2) ACCESS TO AN LLM WHICH CAN WORK AS AN AGENTS AND TRIGGER FUNCTIONS**
- 3) FUNCTIONS WRITTEN USING BOTO3 LIBRARY FOR GETTING STATUS, STARTING AND STOPPING**
- 4) JUPYTER NOTEBOOK TO BRING IT ALL TOGETHER**

**LETS CODE THEN**

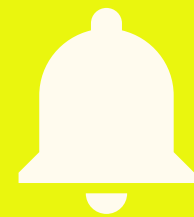
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