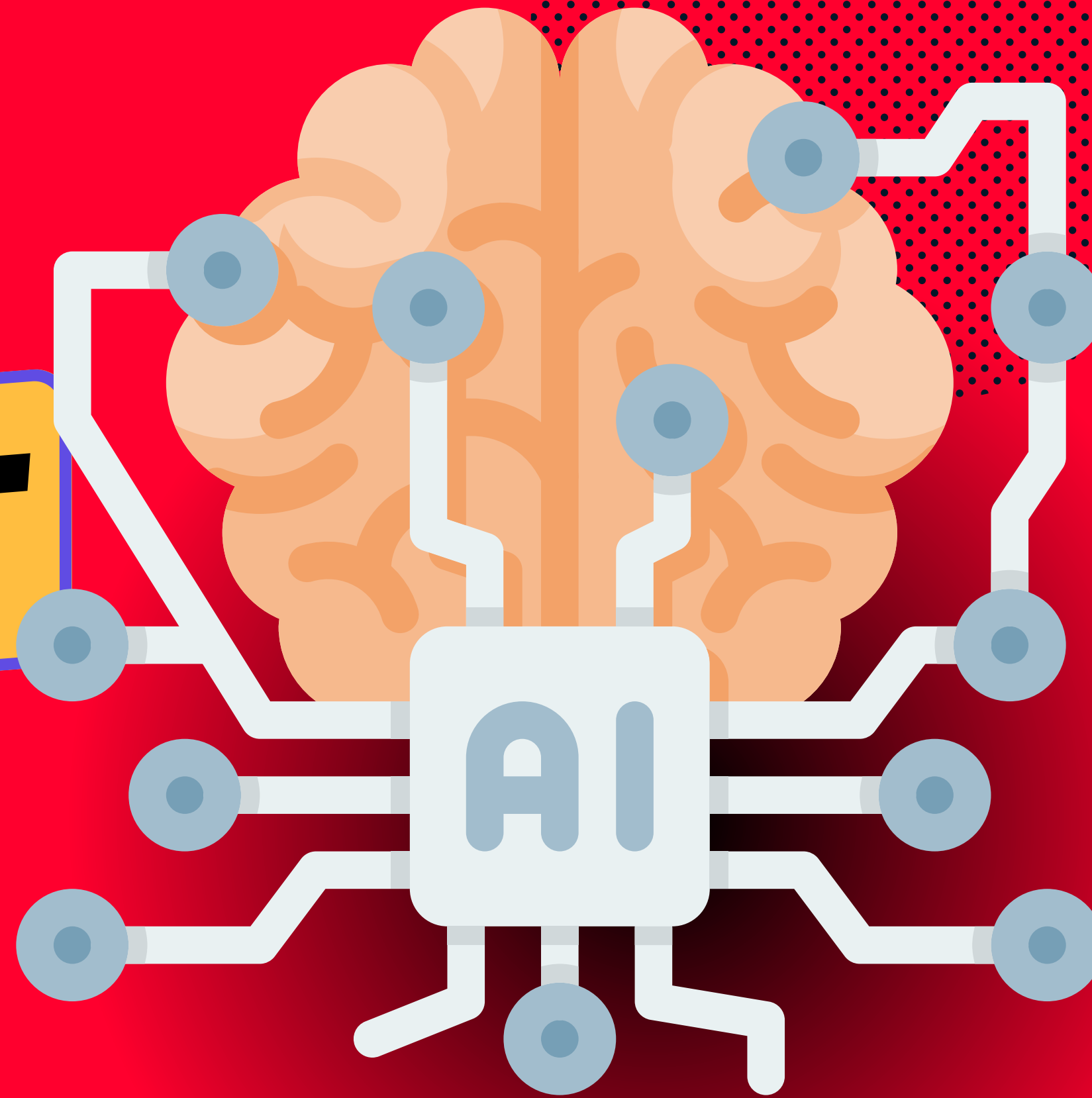


RASA

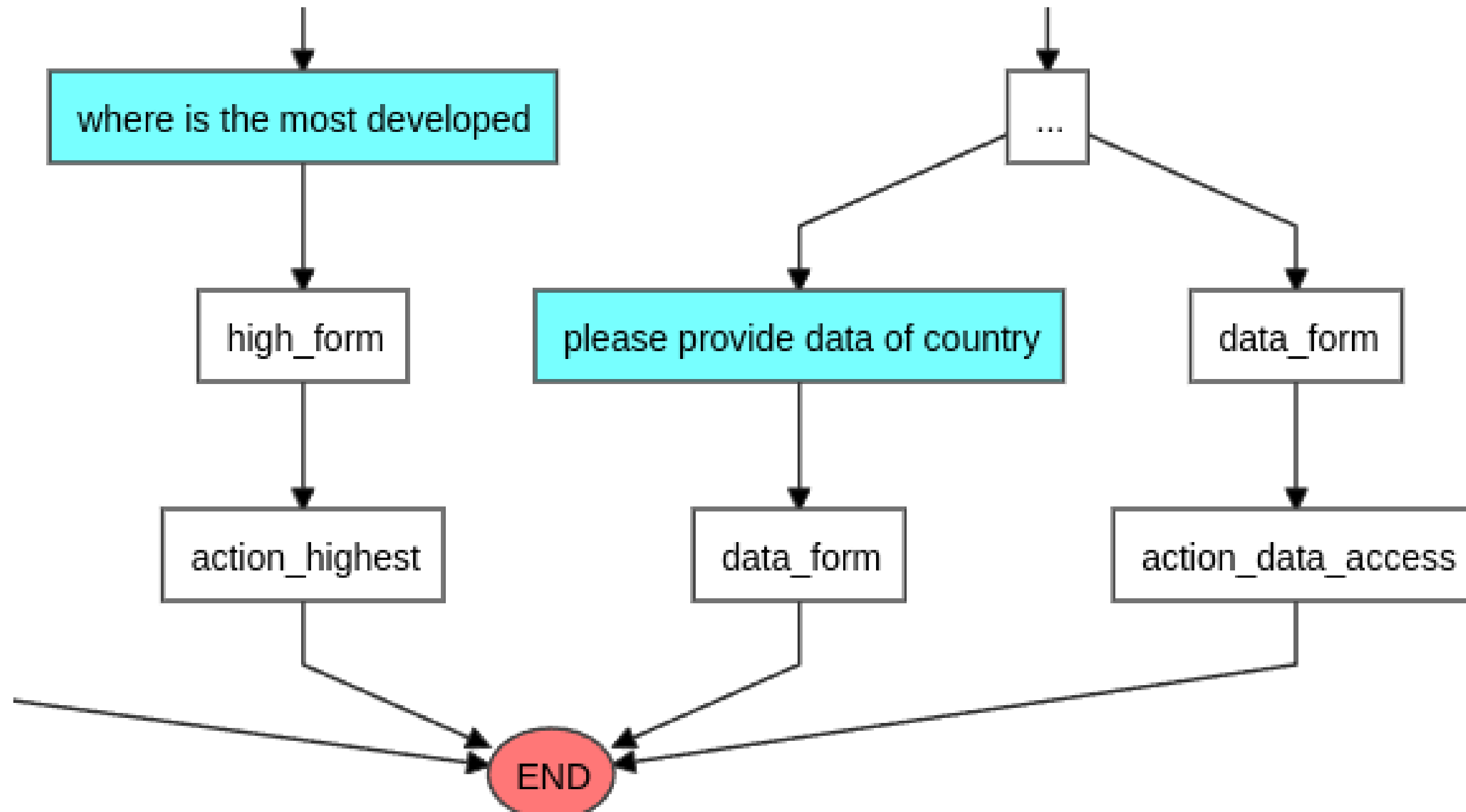
ECONOBOT

FT. FORMS

PROMPT MULTIPLE INPUT WITH FORMS



RASA ECONOBOT : FORMS



COLLECTING MORE THAN ONE USER INPUT

ECONOBOT : BOT WITH DATA

LETS BUILD A BOT ON TOP ECONOMIC DATA

ECONOBOT CAN...

- LIST ECONOMIC DIMS
- COUNTRIES IT CONTAINS
- RETURN ONE DIM OF ONE COUNTRY

DATA / LOGIC PREPARATION

DATA COLLECTED FROM KAGGLE

[HTTPS://WWW.KAGGLE.COM/DATASETS/DIAAESSAM/ALL-COUNTRIES-AND-THEIR-ECONOMIES](https://www.kaggle.com/datasets/diaaessam/all-countries-and-their-economies)

DATA ACCESS: PYTHON FUNCTION WITH TWO INPUT ARGS

LIST DIMENSIONS: LIST COLUMNS USING DF.COLUMNS ATTRIBUTE

LIST COUNTRIES: LIST UNIQUE COUNTRY VALUES WITH DF METHOD

SPECIFIC OUTPUT REQUIRES FORMS

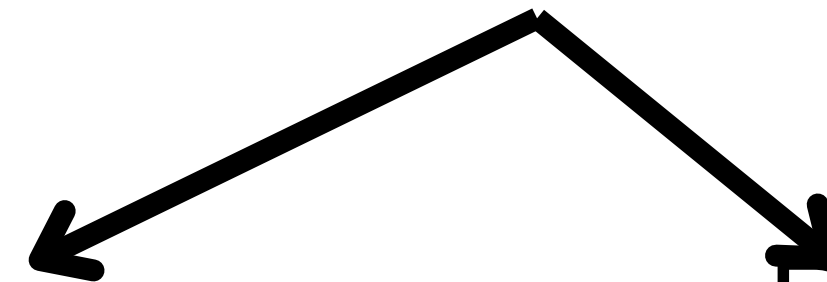
LAST ABILITY OF THE BOT IS BEST CODED WITH FORMS

WHY???

2 INPUTS

COUNTRY

DIMENSION

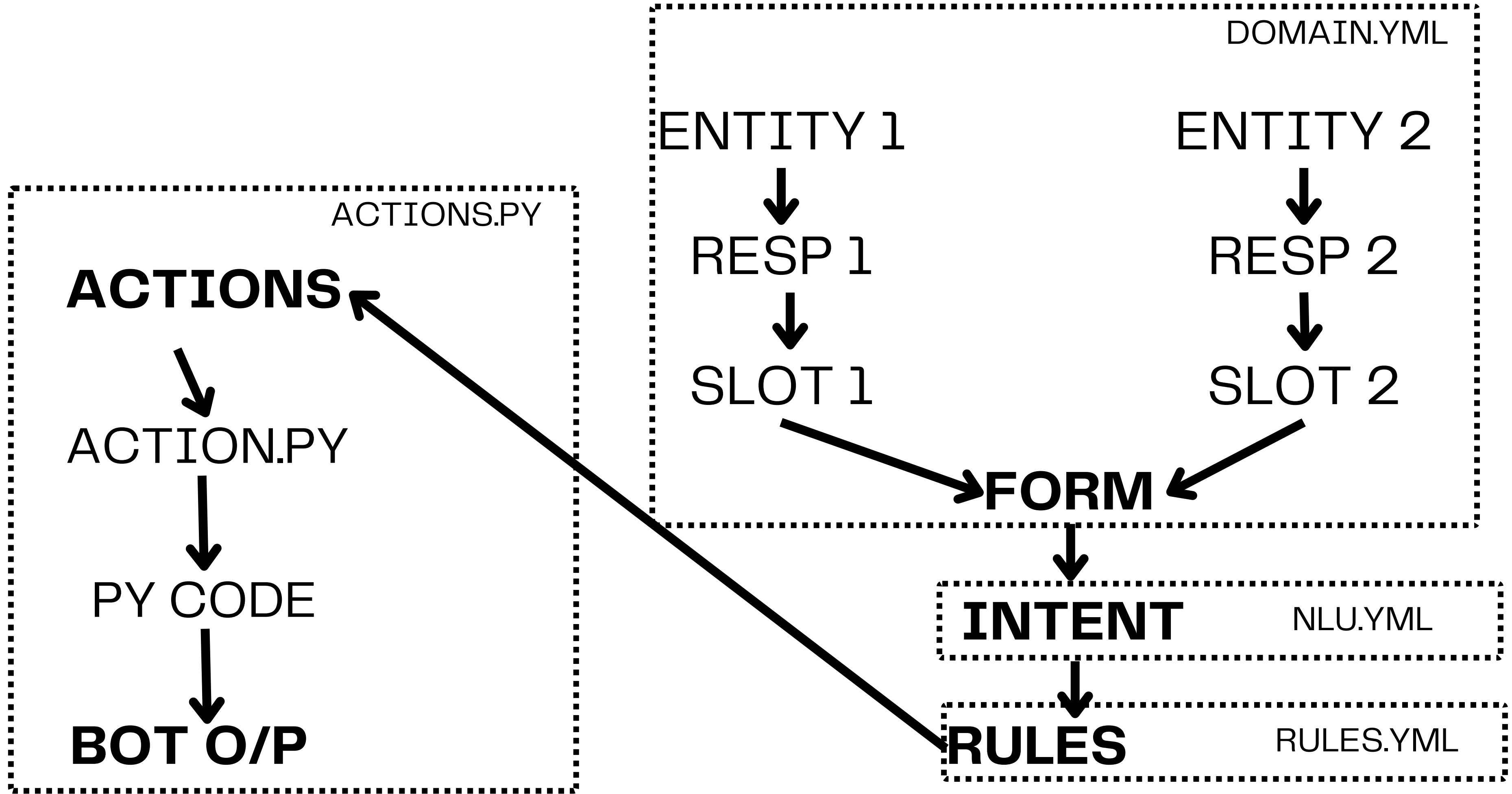


CHALLENGE 1: EXTRACTING MULTIPLE ENTITIES FROM SENTENCES

CHALLENGE 2: GUIDING THE USERS TO PROVIDE THE REQUIRED DATA

CHALLENGE 3: MAINTAINING THE CONVERSATION FLOW / LOGIC

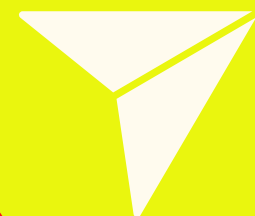
FORMS : BUILD FLOW



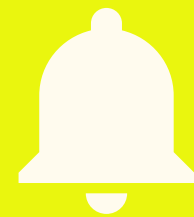
THANKS FOR WATCHING



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