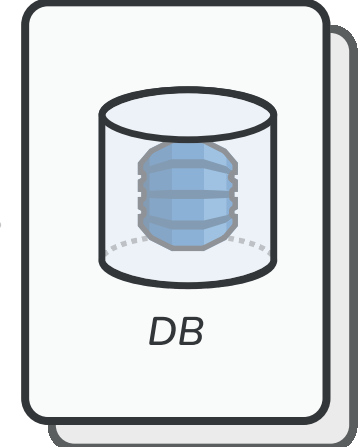
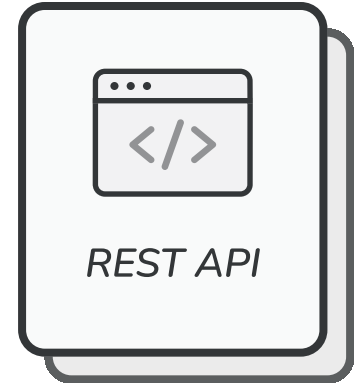
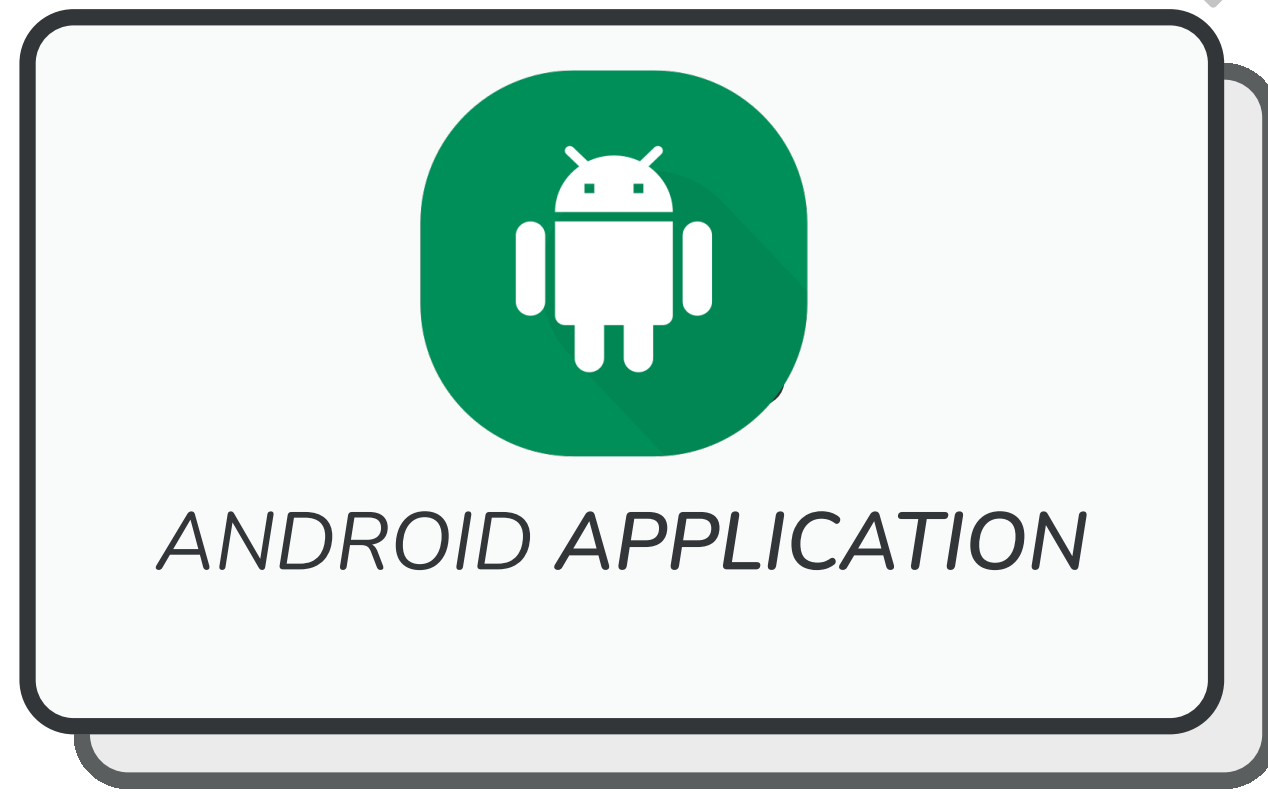
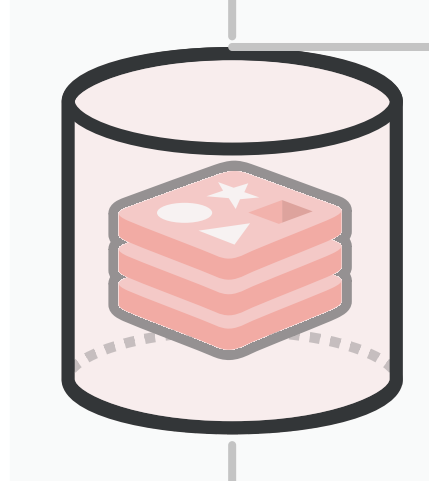


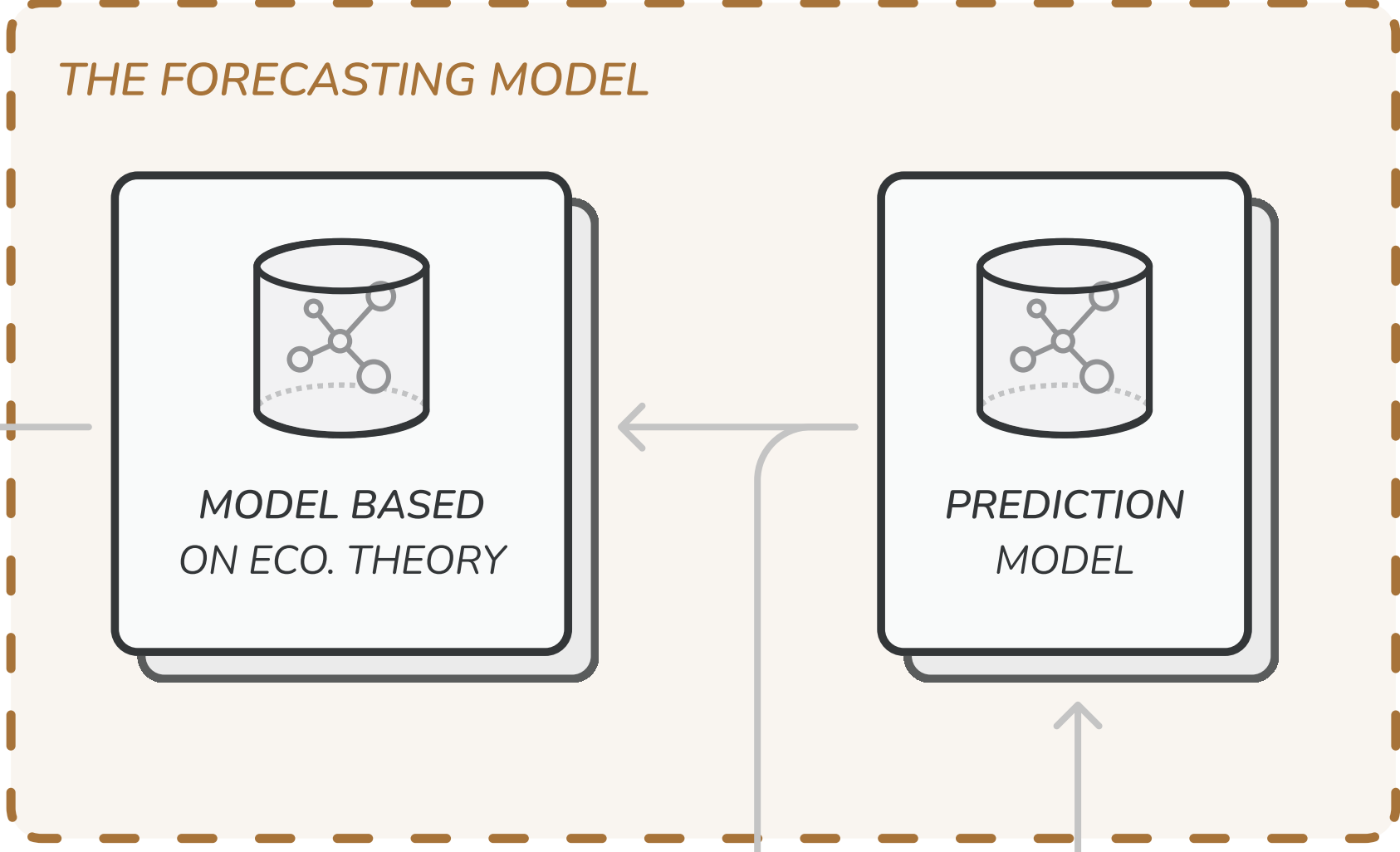
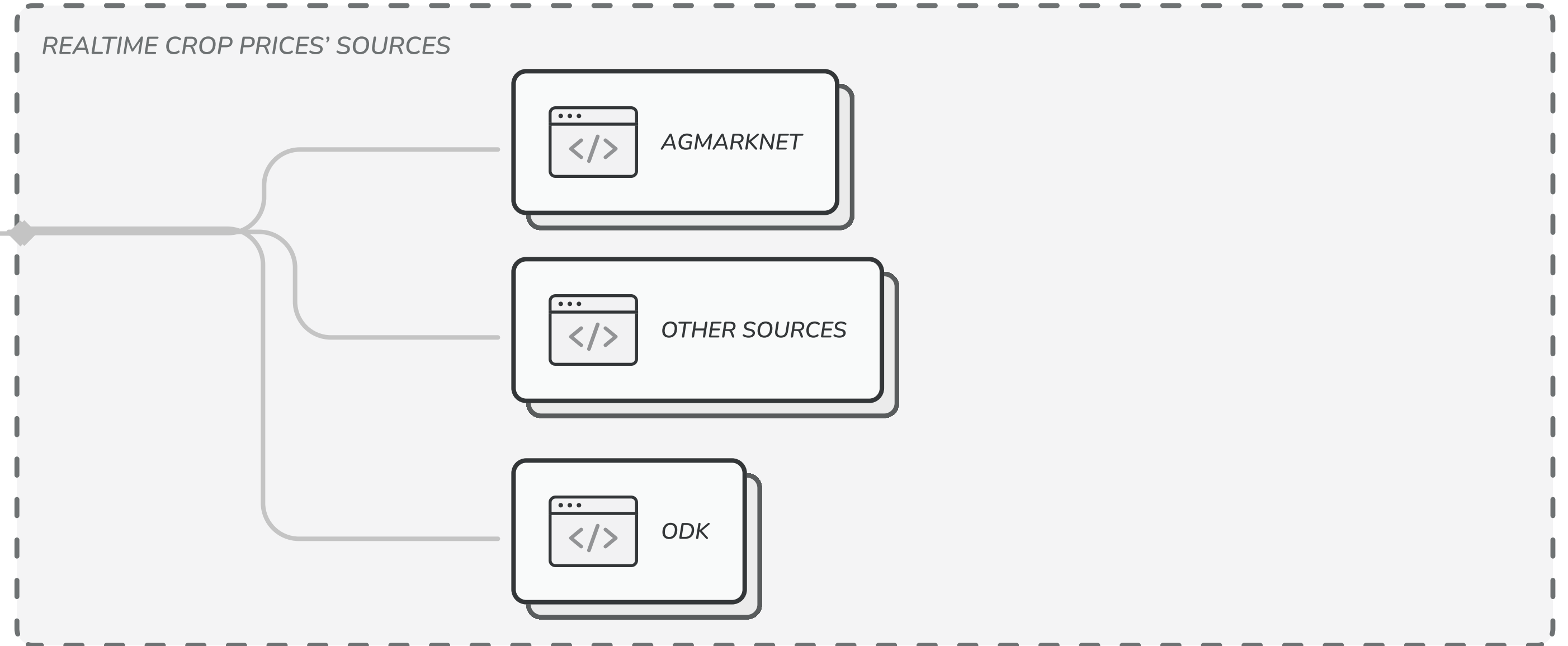
Data Analysis from graphs
Offers a rate for the crops
Receives response from farmers



SELENIUM CRAWLER
Crawler
Triggering API calls to get realtime crop prices from Agmarknet and related sources



extracting data from various sources



ML Model

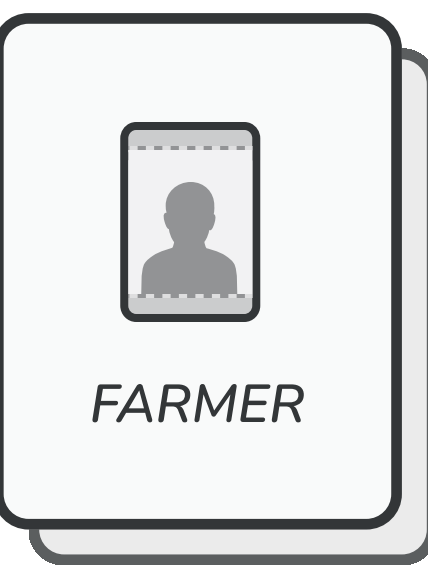
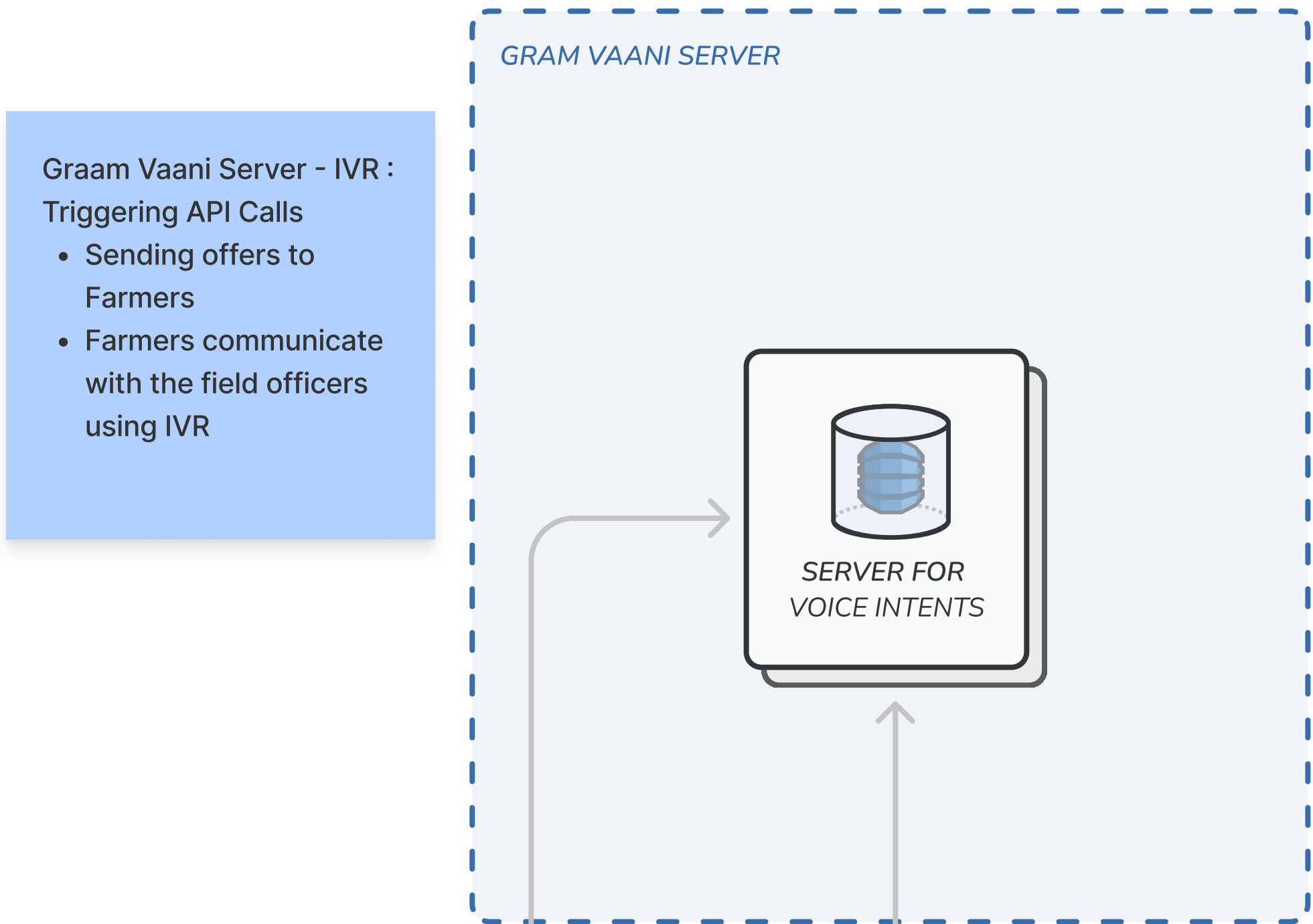
Triggering API calls to get forecasted prices of crops from the model

Input :

- Takes in crawler data
- Prices offered by Competitors

Output :

- a range of discrete values for each day
- mean of this range
- probability of predicted price being above this mean
- best day to sell over the next 30 days based



Voice messages through IVR phone calls

Graam Vaani Server - IVR :
Triggering API Calls

- Sending offers to Farmers
- Farmers communicate with the field officers using IVR

RECOMMENDED DAY TO SELL

FORECASTED PRICE DATA

DATASETS FOR PREDICTION