KrishiHub

ML Problem Statement for KrishiHub Internship

In this exercise, you are required to predict price for agri commodity. You will find the dataset attached with the problem statement, “azd.csv” which has the following columns -

priceDate	Date when price was collected
itemName	Name of the commodity
state	State name
mandiName	Name of the mandi
arrivals	Volume of crops sold on the day
unitArrivals	Unit for arrivals
variety	Variety of the commodity
minPrice	Minimum price of commodity sold per quintal
maxPrice	Maximum price of commodity sold per quintal
modalPrice	Average price of commodity sold per quintal
priceUnit	Unit of all prices

You are required to do the following -

Predict min, max and modal price for the commodity for next 30 days from last date in the CSV.

Guidelines -

1. You are free to use any programming language and library.
2. Submit a CSV file with 30 rows and the following columns - priceDate, minPrice, maxPrice, modalPrice.
3. Submit your source code as well with the CSV file.
4. Try not to take more than couple of days to solve this problem.
5. Attach a “readme” file explaining your algorithm, logic and possible improvements.

Good luck!