Project Title	Crop Production Analysis in India
Technologies	Data Science
Domain	Agriculture
Project Difficulties level	Advanced

Problem Statement:

The Agriculture business domain, as a vital part of the overall supply chain, is expected to highly evolve in the upcoming years via the developments, which are taking place on the side of the Future Internet. This paper presents a novel Business-to-Business collaboration platform from the agri-food sector perspective, which aims to facilitate the collaboration of numerous stakeholders belonging to associated business domains, in an effective and flexible manner.

This dataset provides a huge amount of information on crop production in India ranging from several years. Based on the Information the ultimate goal would be to predict crop production and find important insights highlighting key indicators and metrics that influence crop production.

Make views and dashboards first and also make a story out of it.

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Dataset:

Dataset is available in the given link. You can download it at your convenience.

Download Data

Approaches:

Python, Tableau, Power BI or you can use any tools and techniques as per your convenience. We would appreciate your valid imagination in finding solutions.

Project Evaluation metrics:

Code: As per the requirements

- ●You are supposed to write code in a modular fashion
- ●Safe: It can be used without causing harm.
- ●Testable: It can be tested at the code level.
- ●Maintainable: It can be maintained, even as yourcodebase grows.
- ●Portable: It works the same in every environment(operating system)

Submission requirements:

Project work:

For Tableau: You will have to share the Tableau PublicLink of your work

For Python: You have to submit your code PDF fileat the final submission.

Detail project report:

You have to create a detailed project report and submit that document as per the given sample.

Demo link

Sample Project Report