ENHANCEMENT OF CROP PRODUCTION AND SALES USING DATA ANALYTICS

OBJECTIVE

The main objective of the project is to develop a website that pinpoints the production and a sales details of a particular or specified crop in a geographical region (say for 2-5 years) and enabling them to register their production in this portal so that a communication bridge between farmers and users can be built.

PROCESS

* + Developing a web application
  + Collection of production and sales dataset for crops of a particular region based on soil fertility,weather etc.
  + Linking the front end and back end

Function

When a user created his account in this website, he can access the production and sales details of crops based on geographical region or seasons. This website provides the expert advices and experiences given by the benchmark producer of the crop so that the user can understand the process and steps required for production. The contact number of the benchmark producer is also available.

Suggestions and checklist will be posted to the user’s mail periodically when the user subscribes for a crop.

Retailers information can be accessed through selecting a geographical region like the crop details, developing a bridge between the user and the retailer.

Conclusion

Through this website the user can be benefitted by knowing the crop cultivation process and achieve riskless production and lossless sales by implementing it practically.