

Project Design Phase-I
Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID40831
Project Name	Project – Exploratory analysis of rainfall data in India for agriculture
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are:

- The architecture is composed of two networks: an user interface and a model phase
- The user interface is responsible to feature selection and through this the user can interact and get information through this rainfall prediction window.
- In the model user input are get into algorithm and predict the output with the help of data pre-processing process with the help of dataset provided in the application.

Example - Solution Architecture Diagram:

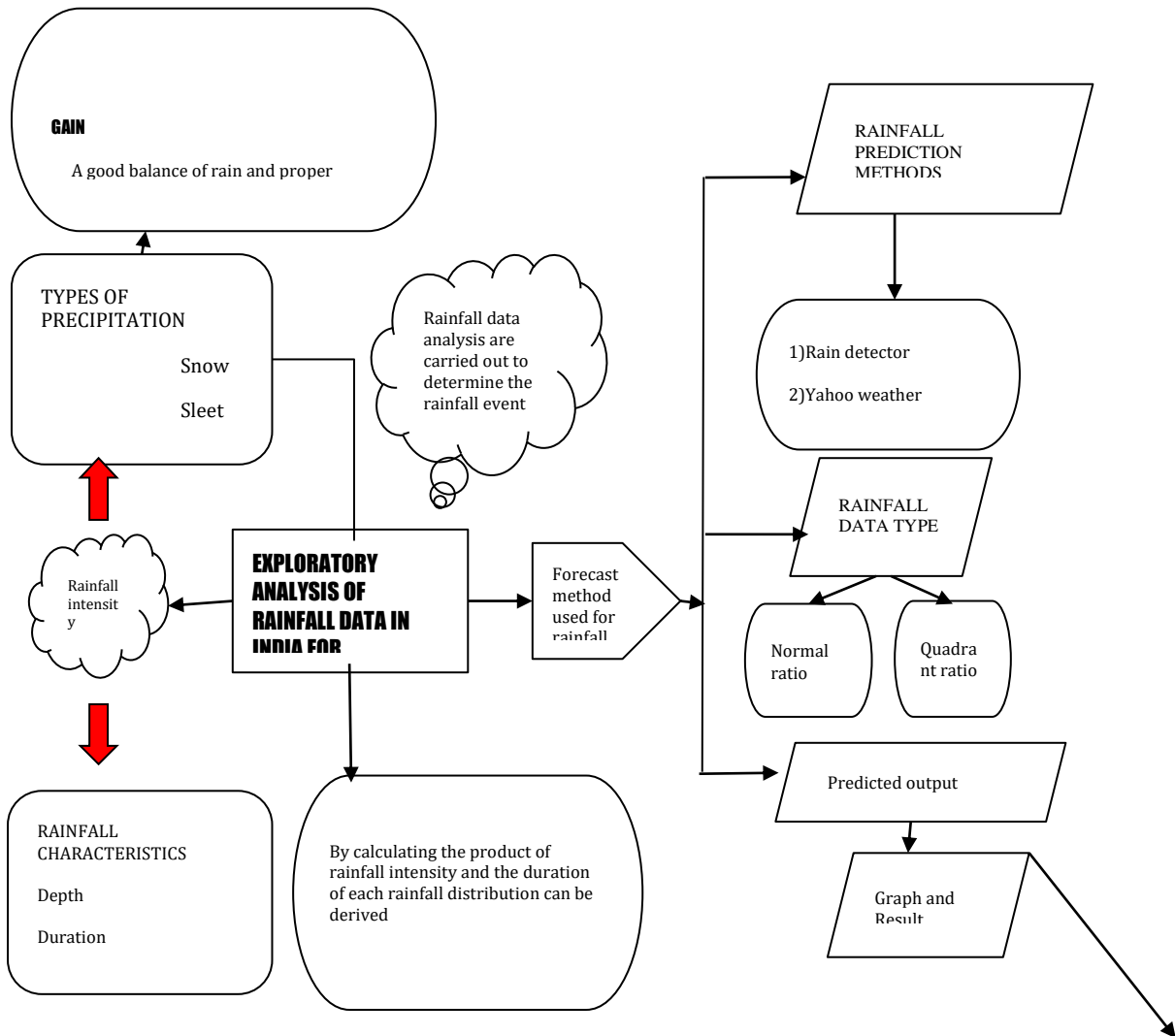


Figure 1: Architecture and data flow of Exploratory analysis of rainfall data in India for agriculture