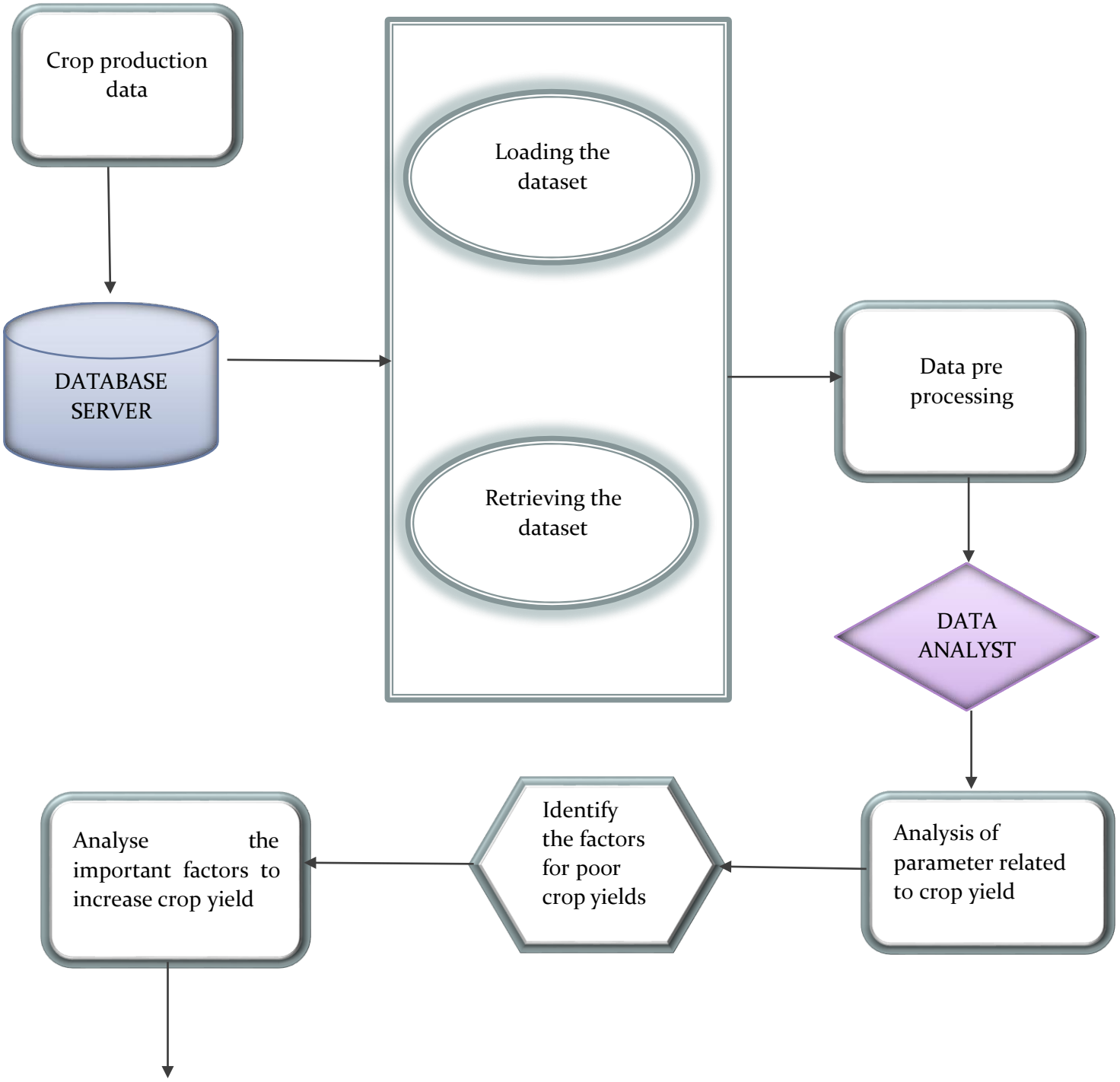
Project Design Phase 1

Date	17 October 2022
Team ID	**PNT2022TMID51427**
Project Name	Estimation of crop yield using data analytics
Maximum Marks	4 Marks

Solution Architecture

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

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behavior, and other aspects of thesoftware to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.


Crop production data
DATABASE SERVER
Loading the dataset
Retrieving the dataset
Data pre processing
DATA ANALYST
Analysis of parameter related to crop yield
Identify the factors for poor crop yields
Analyse the important factors to increase crop yield
FARMER