

## Project Design Phase-I Solution Architecture

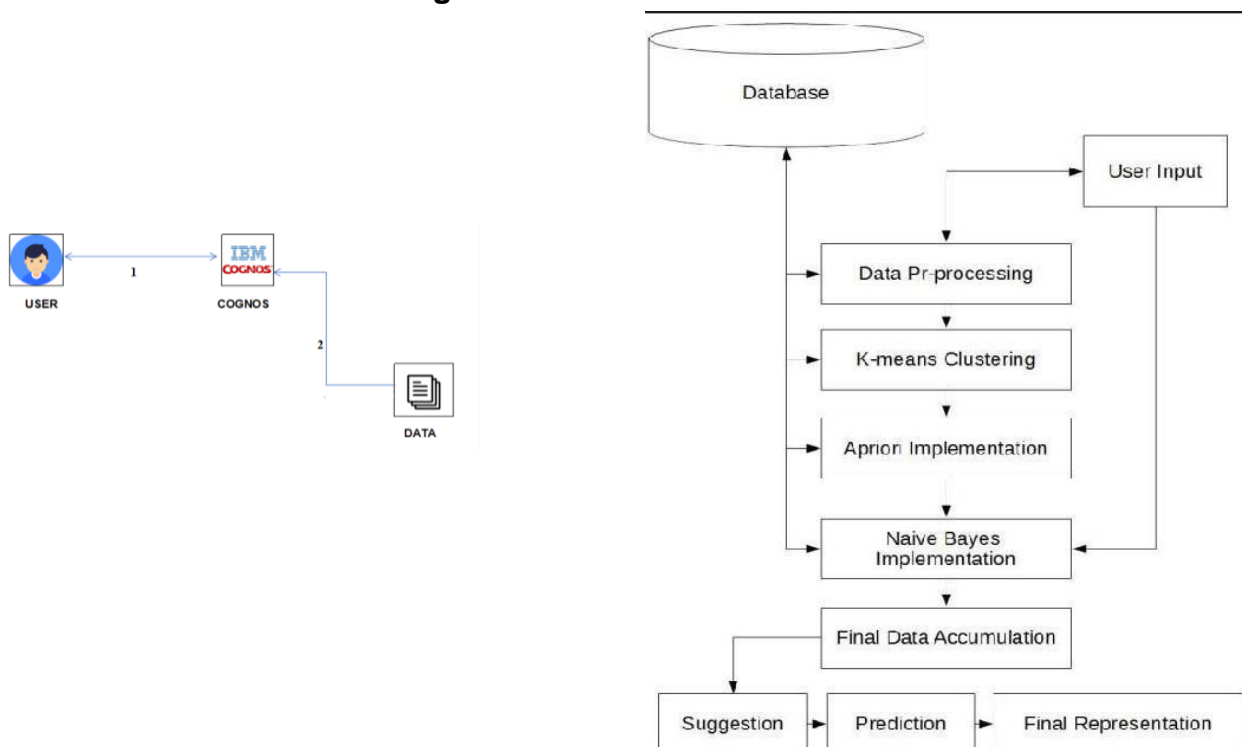
Date	19 September 2022
Team ID	PNT2022TMID20029
Project Name	Project – Estimate The Crop Yield Using Data Analytics
Maximum Marks	4 Marks

### 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 to:

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

### Solution Architecture Diagram:



User creates a login in IBM Cognos and register himself.

Cognos platform is to enter the dataset and perform the required actions.

Finally the user gets the desired the data outputs.