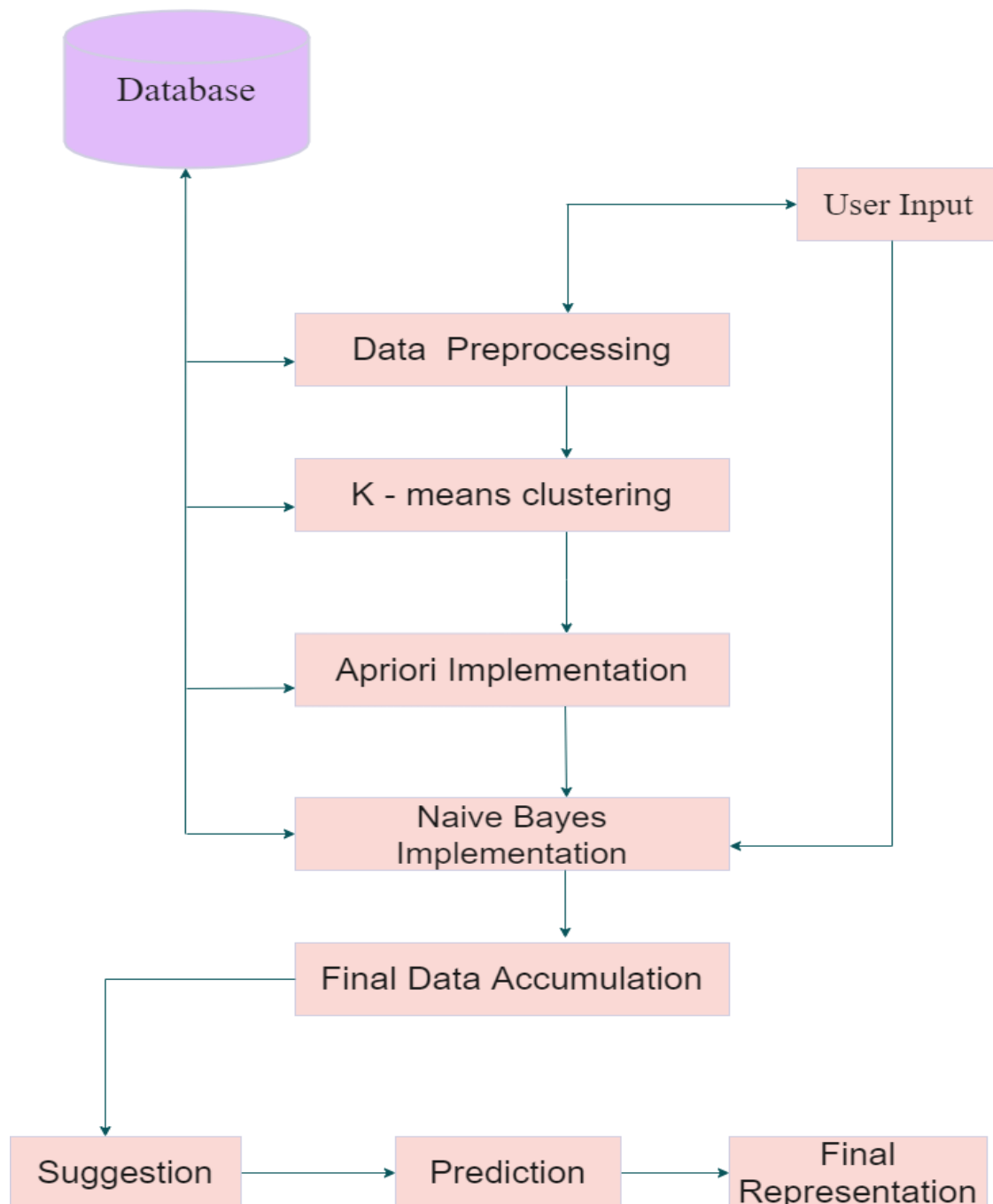# PROBLEM STATEMENT

Agriculture is important for human survival because it serves the basic need. Farmers need information regarding crop yield before sowing seeds in their field to achieve enhanced crop yield. The main challenge in using big data in agriculture is identification of effectiveness of big data analytics. In this project we will be analyzing some important visualization, creating a dashboard and with the help of these we will get most of the insights of Crop production in India.

Workflow Diagram:

Question	Description
Who does the problem affect ?	The users who want to study various crop growth and production patterns in correspondence to various factors like crop type, season etc.
Why is it important ?	Crop production analysis provides an easy way to study and infer various factors that affect crop production along with the extent of production
What are the Benefits ?	1. Simple yet informative visual representation 2. The dashboard displays all vital information in graphical format.
How is it better than the others ?	Inferences can be made based on several factors on the same dashboard facilitating the analysis process.
When to use?	Can be used when studying current crop growth trends or to gain useful inferences for future cultivation planning