Ideation Phase
Define the Problem Statements

Date	27 September 2022
Team ID	PNT2022TMID28033
Project Name	EXPLORATORY ANALYSIS OF RAINFALL DATA IN INDIA FOR AGRICULTURE
Maximum Marks	2 Marks

Problem Statement:

Weather conditions are getting more and more unpredictable. This leads to deadly problems to all the living organisms. Especially, the unexpected down pour creates lot of problems such as flooding, soil erosion, loss of habitat. This also decreases crop productivity, thereby leading to shortage of foods. Farmers will get a huge benefit if they were able to predict the rainfall before hand itself which helps them to stay prepared and do the necessary protocols to save their crops and also our GDP will rise. To deduce about the prediction, we can collect 10 years data which helps in predicting the pattern at which it rains and this sure will help us sustain and make use of the heavy down pours and make use it in the right way by keeping us safe. As in case of Agriculture, it requires lots of gallons of water.