1. CUSTOMER SEGMENTS CS	6. CUSTOMER CONSTRAINTS CC	5. AVAILABLE SOLUTIONS AS
 Mainly Farmers Employees/Workers associated with Agricultural activities Departments of the government or news organisations seeking agricultural rainfall forecasts 	 To estimate the duration and volume of rainfall beforehand and take decisions accordingly To get a prediction with 100% accuracy Cost factors for applications with high prediction accuracy and value Limited time to make use of digital devices to get the prediction information Unstable network connection 	 News on weather forecasting from various communication media like radio, news channels, etc. Announcements from the concerned authorities and notifications from connections [friends and families] on upcoming rainfalls affecting the agriculture
2. JOBS-TO-BE-DONE / PROBLEMS J&P	9. PROBLEM ROOT CAUSE RC	7. BEHAVIOUR BE
 Get proper analysis from previous data Achieve correct and accurate predictions Sudden change in weather and immediate rainfall or showers Damage to crops due to heavy rainfall 	 Irregular rainfall in various regions of India Drastic variability in climate change Biodiversity loss 	Take suggestions from concerned authorities, agricultural scientists, and other influencers to make decisions Take decisions as per previous experiences and selfanalysis Market Marke
3. TRIGGERS TR	10. OUR SOLUTION SL	8. CHANNELS of BEHAVIOUR CH
 Current losses and debts Yearly crop damage due to heavy rainfall Evolving market competition and change in demandsupply 	 Region [district or sub-division] based analysis of previous years' rainfall data to get the seasonal patterns with respect to the production of different sorts of crops Building a low-cost or free ML-based application 	 Receive early notifications on their digital devices, especially mobiles or smartphones, through SMS or app alerts
Before : Paying debts, incurring losses, low crop production After : Increase in crop production, making effective decisions, experiencing growth and profits	[consuming low bandwidth] to predict the rainfall of places in India with a high concentration of agricultural activities while taking care of the trends and analysis done already	