and downs of crop production After: Positivity, Hope and Joy

3. TRIGGERS

CS 1. CUSTOMER SEGMENT(S) Farmer, Agricultural economist, Agricultura I Engineer

6. CUSTOMER

J&P

 $\mathbf{T}\mathbf{R}$

EM

- Clear understanding of analysis due to visualization technique
 - Any kind of customers can understand the analysis and interpretation
 - Less time consumption

In order to increase the crop

yield to increase the quality

and reduce the risk

management

5. AVAILABLE SOLUTIONS

CC

RC

SL

Crop yield forecasting using data mining Crop yield prediction

using machine learning

AS

BE

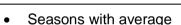
CH

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

Extract online & offline CH of BE

2. JOBS-TO-BE-DONE / PROBLEMS



productions

- With years usage of area and production
- Top 10 states with most area
- State with crop production
- States with the crop production along with season
 - Dashboard creation

Soil fertility, Climatic conditions, Crop

production, Affecting Economical and

Before:Depression due to ups

Diseases, Less crop

4. EMOTIONS: BEFORE / AFTER

10. YOUR SOLUTION

9. PROBLEM ROOT CAUSE

- To estimate crop production in India using analysis
- Information to gain knowledge about crop production output in India

7. BEHAVIOUR

- User should provide correct input for analysis
- Dashboard should be provided with best algorithm to give feasible solution

8. CHANNELS of BEHAVIOUR

Visualising the crop vield analysis

OFFLINE

ONLINE

Based on the analysis user gets the expected outcome