1. CUSTOMER SEGMENT(S)  Farmers those who engage in agricultural operations like crop growing, harvesting and selling.	Less knowledge and development towards the current environment changes and technologies.  Lack of awareness  Network issues	5. AVAILABLE SOLUTIONS  Traditional ways of prediction  Precision farming  Typiore AS, differential
2. JOBS-TO-BE-DONE / PROBLEMS  Helps them to understand data from different sources to obtain better understanding the crop yields.  Help them to use software applications and predictions to improve the agricultural output.	9. PROBLEM ROOT CAUSE  Various disease on the plants can be lead to reducing the quality of the crops productivity.  The insects on the plants can spread the disease.  Soil conditions Water availability.	7. BEHAVIOUR  Try to get from agricultural experts  Try to take up non-natural means of cultivation for quicker harvest

## 3. TRIGGERS



## 10. YOUR SOLUTION



## 8. CHANNELS of BEHAVIOUR



Observing that their neighbouring farmers are using natural or artifical ways to produce a higher yield.

The solution for the problem, creating data report using past datasets.

8.2 OFFLINE

8.1 ONLINE

Creative IBM cognos dashboard could make them better understand easily Try to use pesticides and fertilizers that increase gain but cause harm.

What kind of actions do customers take online? Extract online channels from #7

♣ Irrigation channel changes.

## 4. EMOTIONS: BEFORE / AFTER



Before: Most of the farmers have Stress, and loosing self confidence

After: Gain of self confidence

