Team ID:PNT2022TMID34645

1. CUSTOMER SEGMENT(S)

 Customers are the farmers in urban and rural areas.

6. CUSTOMER CONSTRAINTS

- Lack of awareness
- Financial situation
- Unaccustomed to modern farming practices.

5. AVAILABLE SOLUTIONS

- This project provides solution to farmers during the periods of heavy rainfall.
- Well planned drainage system
- Set upping a rain cover

2. JOBS-TO-BE-DONE / PROBLEMS

- Updates of the rainfall data
- Exploring the data
- Visualising the data.

The problems are,

- Wrong input
- Data latency
- Precision

9. PROBLEM ROOT CAUSE

- Improper water management.
- Poor resource management
- Unpredictable weather

7. BEHAVIOUR

- Seek Institutional aid
- ☐ Take on excessive debt
- Rely on uneducated guidance.

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3. TRIGGERS	10. YOUR SOLUTION SL	8.CHANNELS of BEHAVIOR
☐ The Triggers of this project are,	Our historical rainfall data.	The Channels that support behaviors are
☐ Repeated financial loss and	 Predict the rainfall pattern for a given period. 	□ Proper Visualization of data□ Choosing correct data
☐ Poor yield	☐ Categorize the intensity of rain.	☐ Proper marketing and advertising
	 Develop a webpage to provide necessary guidelines for farmers. 	
4. EMOTIONS: BEFORE / AFTER		
Before: Panic in case of excess rainfall oncers regarding results in damage of crops and financial hardships After: can easily know the amount of rainfall in advance		
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