**Project Title: SMART FARMING Project Design Phase-I** - **Solution Fit Template** **Team ID:** PNT2022TMID29336

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|  | 1.CUSTOMER SEGMENT(S)  Farmers and Students are the customers. | 6.CUSTOMER CONSTRAINTS  High quality products on low budget ,easily affordable for everyone. | 5.AVAILABLE SOLUTIONS  Toll free 24/7 customer service for time saving . |  |
|  | 2.JOBS-TO-BE –DONE/PROBLEMS  Sensor Weakening in smart farming applications. | 6.PROBLEM ROOT CAUSE  Improper maintenance of sensor and corrosion ,oxidation ,dust accumulation. | 7.BEHAVIOUR    Improper measurement and the speed of the device is slow. |  |





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| **Identify strong TR & EM** | **3. TRIGGERS**  **Easily accessesble and eco friendly, time saving and also AI(ARTIFICIAL INTELLIGENCE).** | **10. YOUR SOLUTION SL**  Use semi micro fan for automatic dust removing and use water proof sensors. | 1. **CHANNELS of BEHAVIOUR CH**   ONLINE    Report the problem to the company or dealers.  OFFLINE  Repair and cleaning the sensors. |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  BEFORE: time is saved and making work smarter  .  AFTER : Frustrated , can not make a proper monitoring. |