# PROJECT DESIGN PHASE - 1

## PROBLEM SOLUTION FIT

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| DATE | 19 September 2022 |
| TEAM ID | PNT2022TMID46681 |
| PROJECT NAME | Fertilizer Recommendation System For Disease Prediction |
| MAXIMUM MARK | 2 Marks |

**Problem-Solution fit** canvas 2.0          Purpose / Vision

| Define CS, fit into CC | 1. CUSTOMER SEGMENT(S)  CS  Who is your customer? | 6. CUSTOMER CONSTRAINTS  CC | 5. AVAILABLE SOLUTIONS  AS | Explore AS, differentiate |
|---|---|---|---|---|
| | First customer in this segment is customer . This application is easily used by farmers. | Capturing the image in good quality of network is help to identify the solution correctly. | The change of leaf quality is the symptoms for guess the plants are affected by peoples. | |

| Focus on J&P, tap into BE, understand RC | 2. JOBS-TO-BE-DONE / PROBLEMS  J&P | 9. PROBLEM ROOT CAUSE  RC | 7. BEHAVIOUR  BE | Focus on J&P, tap into BE, understand RC |
|---|---|---|---|---|
| | The major problem for farmers is to identify the correct pesticide this application is used to identify correct pesticide. | The insects spread the various disease to plants to reduce the quality. | Farmer can't have a knowledge about this because this application can suggest best solution. | |

| Identify strong TR & EM | 3. TRIGGERS  TR | 10. YOUR SOLUTION  SL | 8. CHANNELS of BEHAVIOUR  CH  8.1 ONLINE | Extract online & offline CH of BE |
|---|---|---|---|---|
| | Crops are infected by disease and have huge losses. | Using this application is easily find the disease and give a instant solution by recognizing the image. | Online: knowledge about pesticide. | |
| | **4. EMOTIONS: BEFORE / AFTER  EM**  Before: losses confidence. After; gain confidence. | | Offline: Identify the disease by quality of leaves. | |

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