Project Title: Fertilizer Recommendation System For Disease Prediction Project Design Phase-I - Solution Fit Template Team ID: PNT2022TMID44442

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| Farmer Are The First Customer For This Application. Farmer Can Easily Use This Application And Get Suggestion For Fertilizer To Used Correctly | Availability of good networks.  Capturing the image in required pixels to get a accurate prediction of disease in the plant. | People are judge the disease in plants by Identifying through the change of leaf’s quality |
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| This application focuses on helping for the farmer who needs a better recommendation of fertilizer on the infected plants .identifying the disease is one of the biggest problem here. | Various disease on the plants can lead to reducing the quality and quantity of the crops productivity. The insects on the plants can spread the disease . | Directly:  Farmers can easily identify the disease by the application and they don’t need any extra knowledge of disease prediction  Indirectly:  Farmer able to get result through online immediately |



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|  | **3. TRIGGERS TR**  What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efﬁcient solution in the news.  Seeing their crops are being infected disease and facing huge loss in quantity and quality | **10. YOUR SOLUTION SL**  If you are working on an existing business, write down your current solution ﬁrst, ﬁll in the canvas, and check how much it ﬁts reality.  If you are working on a new business proposition, then keep it blank until you ﬁll in the canvas and come up with a solution that ﬁts within customer limitations, solves a problem and matches customer behavior.  Using the fertilizer is one the solution the disease in the plants, our application use the image of the infected plant by identifying the disease and suggest the good fertilizer for the disease | 1. **CHANNELS of BEHAVIOUR CH**    1. **ONLINE**   What kind of actions do customers take online? Extract online channels from #7  Basic knowledge on the plant and fertilizer   * 1. **OFFLINE**   What kind of actions do customers take ofﬂine? Extract ofﬂine channels from #7 and use them for customer development.  People try to identify the disease by the quality of the leaf’s |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  i.e. lost, insecure > conﬁdent, in control - use it in your communication strategy & design  Before: losing self confidence, distress  After: Gaining self confidence,relif. |