Document an existing experience

Narrow your focus to a specific scenario or process within an existing product or service. In the **Steps** row, document the step-by-step process someone typically experiences, then add detail to each of the other rows.

Date	4 October 2022
Team ID	PNT2022TMID54027
Project Name	Estimate the crop yield using data analytics
Maximum Marks	4 Marks

Scenario

Estimate the crop yield using Data Analytics

	Entice — How does someone initially become aware of this process?	**Enter** — What do people experience as they begin the process?	**Engage** — In the core moments in the process, what happens?	**Exit** — What do people typically experience as the process finishes?	**Extend** — What happens after the experience is over?
Steps — What does the person (or group) typically experience?	Looking for other efficient methods to increase yield; By looking through the advertisements; Browsing through internet; Asking someone who has already implemented this method; Getting ideas from their family youngsters	Getting a lot of confusion how to use it; What if something goes wrong; Learning something new; Different charts; Seeing a lots of information displayed	Getting a clear knowledge of how to get proceed; Comparison of different charts; Taking decisions based on the information we found; Getting an idea on the factors which leads to the better yield	Getting happy by using new different techniques; Trying to create new other dashboards; Very excited to get a maximum and a healthy yield	Thinking to implement this method for every other crops they are about to grow; Recommending about this to the people who belong to this domain; Introducing and teaching about this to others who are excited to use this; Telling about this to everyone
Interactions — What interactions do they have at each step along the way? ■ People: Who do they see or talk to? ■ Places: Where are they? ■ Things: What digital touchpoints or physical objects would they use?	Interacting with the agricultural experts; Interacting with the online helpers for farmers; Using mobiles, Laptops and computer for searching about this method; Interacting with the people who have already implemented this method; Exploring it deeply about the method which has been published in advertisements or newspapers	Interacting with the youngsters of how to use this or how initiate it; Interacting with the other farmers that how did they started using it; Interacting with the neighbour farmers that what did they experience once they begin this method; Interacting with the family members that why a lot information is provided and that makes me confused	They interact with the dashboards and they can visualize it efficiently; They are able to use the insights for better decisions of the crop yield; They interact with others telling that they are also able to make use of such a dashboard	They interact with the neighbour farmers about the excitement they felt; They share this with their family members; Discussing of trying to implement it in the other fields they have	It really saves a lot of time; It provides a very maximum yield; It is very faster
Goals & motivations — At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")	Help me to estimate the crop yield; Help me to understand what this is about; Help me to get a maximum crop yield; Help me to get a healthy crop	Help me to avoid the mistakes; Help me to avoid or prevent from the heavy crop loss; Help me to make sure that the crop I selected will provide a maximum yield; Help me to use and access the necessary sources; Help me to use the application without anyone's help	Help me to avoid the confusion by seeing different charts; Help me to create an interactive dashboard; Help me to make new ideas for creating the dashboard	Help me to complete this with good satisfaction; Help me to see the good yield that was benefited by this method	Help me to share the thoughts; Help me to teach the people who fears for this idea; Help me to avoid the people who says no to this idea
Positive moments — What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	Excited about using the new technology in farming; Eager to see an visible outcome in the field; Happy to start this; Very delightful to hear that such a method has come to increase the crop yield	Happy that the lots of information are provided to understand; Feeling more productive to use all the necessary things; Getting motivated to create a nice dashboard and find the perfect solution; Feeling that it is very easy to proceed	Highly motivated to find out the hidden ideas; Having fun in using different charts; Delighted to get a maximum crop yield	Feeling happy that their stress level has been reduced; Feeling satisfied with the outcome; Happy that a lot of time has been reduced	Excited to share about this to all; Happy to see their maximized profit; Feeling thankful to this method
Negative moments — What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?	Fear of how to start this; Confused whether it will really provide a maximum profit; Facing some network issues; Unable to access through network; Frustrated to use at the beginning	Problems arises in understanding the information provided; Unable to use it faster; Feeling bad to analyze	Problems in understanding the visualization; Confusion in finding the right decision; Getting anger that they can't get the details they wanted	Feeling like having some problems in technical issues; Feeling stressed to analyze it online	Expressing their sadness to others so that others may not get this mistake; Trying once again so that they avoid the past mistakes
Areas of opportunity — How might we make each step better? What ideas do we have? What have others suggested?	Increasing the advertisement; Creating Awareness among the people about the precision agriculture; Providing a simpler information about the precision agriculture	Providing information which is easy to understand; Providing step by step guidelines; The security can be increased	Providing updates in a regular pattern; Enhancing the features; Providing more other alternative choices	User Interface can be improved; Innovative ideas can be provided; Trying to reduce the agricultural wastage	Thinking of to get the recommendations from the farmers; Getting valuable feedbacks helps to decrease the mistakes