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.

TIP

As you add steps to the experience, move each these "Five Es" the left or right depending on the scenario you are documenting.

SCENARIO

Browsing, booking, attending, and rating a local city tour

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?

- The technology is upgrading fast, hence the farmers are also in need of upgrading their farming techniques.
- The initial times can be hard because they can't get used to app that much easily.
- As we already said the accuracy of the app can be doubtful. It is difficult to make the farmers believe this technology system.
- The process sometimes compared can unreliable. Hence it is our duty to ensure that the process is reliable in most of the times.
- The sensors will collect the information and sent to the Raspberry-Pi interfacing surface and then to the cloud.
- Soil management can be done in an effective days nowadays.

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?

- In the farmers point of view, they are saying that their times can be saved when any system introduced.
- The place we are going to enable or establish the sensors must be able to get the network services.
- The communication between the farmers and the field can be through a mobile app.
- The place must be very suitable to implement the sensors.
- The cloud must be very large enough to store all the information.
- Raspberry-Pi can be used to interface all the sensors.

Goals & motivations

At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")

- To reduce the farmer's work on the field by made the work on the online.
- It can reduce the amount they are spending on the wages.
- A motor can be installed which is connected to the relay to the mobile app.
- To create a Stable Database.
- To develop a smart irrigation system.
- The yield in the traditional farming is not that much when comparing to the previous years.

Positive moments

What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?

- The farmer's money can be saved by using this technology and the yield can be also increased.
- Hence here the smart irrigation system can be employed.
- The farmer can monitor from anywhere.
- Enabling the mobile app to work in all possible conditions which is slightly unreliable.

Negative moments

What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?

- The accuracy of the system is doubtful as the network is accessible un the rural network.
- The reliability of the app.
- It is difficult for the farmers to be in the field at all the times.

Areas of opportunity

How might we make each step better? What ideas do we have? What have others suggested?

- The IOT can be employed
- Raspberry-Pi can also be used to interface the sensors.