

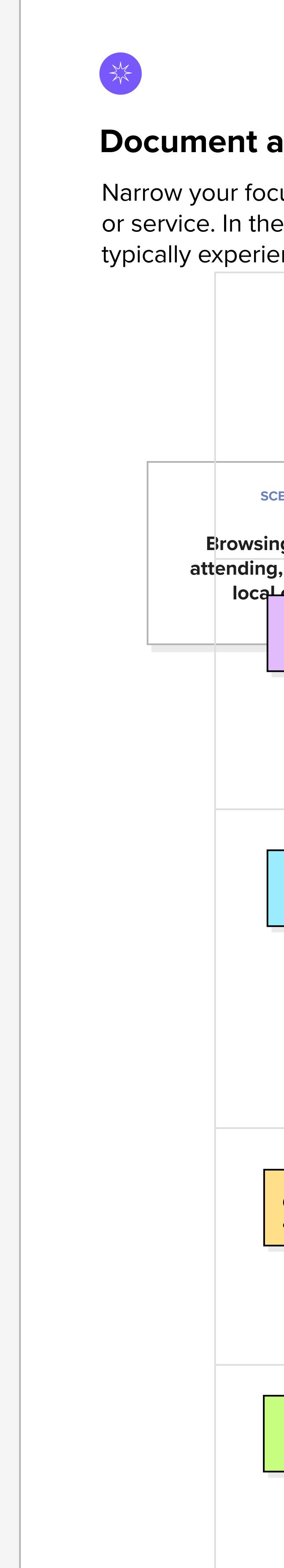
Customer experience Journey map

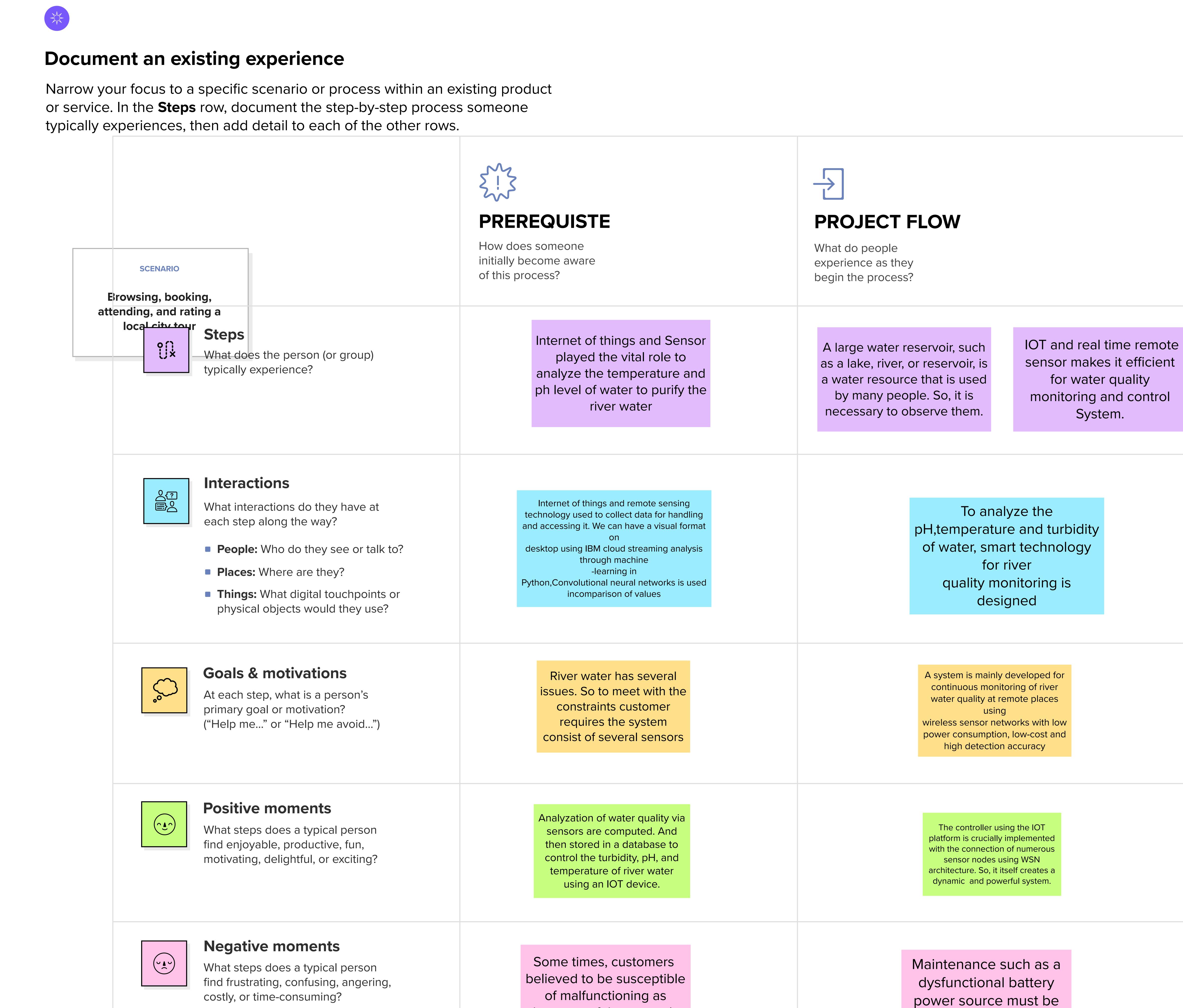
Use this framework to better understand customer needs, motivations, and obstacles by illustrating a key scenario or process from start to finish. When possible, use this map to document and summarize interviews and observations with real people rather than relying on your hunches or assumptions.

Created in partnership with

Product School







because of the system's replaced on a regular positioning in deep water basis.

This is required in real time for water quality monitoring.

Areas of opportunity

How might we make each step

better? What ideas do we have?

we use these monitoring

"Five Es" the left or right

BENIFITS

What do people typically experience as the process finishes?

If the acquired value of sensor is not on safer scale an alert will be sent immediately to the user

WORKING

In the core moments

in the process, what

Android app developed for

customers to view sensor

inferences. Warnings are passed

when the examined sensor values

compared with the threshold value

high or the water quality is not

good.

In this system, there are two

storage options: cloud storage or

external memory that can be used

locally to store detected data that

can be used by customer for

prediction of water quality.

happens?

a low cost system design for real time water quality monitoring with high performance gain system

water pollution.

Maintainance may

cost some

people money.

With the help of this

The system gathers the characteristics on a real-time basis from numerous distinct sensor nodes at a high rate.

Accidental human interpretations or animal interpretations and natural disasters can affect the mounted WSN to be damaged

This system lessens the equirement for expensive and

It could reduce the amount of impurities in the water and ensuring a perfectly purified river water resource.

People become aware of contaminated water and how to stop future contamination thanks to the knowledge provided by water quality systems.

> Earlier period workers, needs to directly to each river to collect data such problem solved by this system providing energy and time

Authorities can make use

of this and can help in

water quality purification

that can also be used for

drinking purpose

As previously said, there are

creative opportunities provided

with the platform in the system

design, which may be used to

construct an effective water

management system.

OUTCOME

experience is over?

What happens after the

The customer was pleased with the low cost water quality monitoring and control system that has been established for a large coverage area.

saving and high accuracy

Other sensors need to be added to the system to test more parameters of water quality for some applications.

This technology is practical, easy to use, by many people.

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