Emerging methods of early forest fire detection

SCENARIO

Emerging methods for early detection of forest fire



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?

Sent alert message to the fire officers



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?



Download and load dataset and pre-processing the data

Satellite will transfer the information to the forest officer



Goals & motivations

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



Positive moments

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

we have a satisfied accuracy



Negative moments

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

Health problems leading to diseases



Areas of opportunity How might we make each step

better? What ideas do we have? What have others suggested?