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| **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? | A source of ignition is anything that has the potential to start a fires | Keep tracking of climate changes | Consumers have accepted the product in the market and customers are beginning to truly buy in | Market for the product is expanding and competition being developing | To avoid risk for animals | Detecting fire and identify where it started | Fire has spread over much if not all the available fuel.  Temperature reach their peak | Resulting in heat damage Oxygen is consumed rapidly | Usually the longest stage of a fire. Putting an end to the fire. | The characterized a significant decrease in oxygen or Fuel |
| **Interactions** | Forest Officer  Forest Area | Web Camera |  | |  | |  | |  | |
| What interactions do they have at each step along the way?  **People:** Who do they see or talk to?  **Places: Where** are they? | Interact with video frame Camera for collecting Images | | Identify the Fire | | Detect Forest Fire | | After detect forest fire, Forest fires will be extinguished | |
| **Things:** What digital touchpoints or physical objects would they use? |  | |  | |  | |  | |
| **Goals & motivations**  At each step, what is a person’s primary goal or motivation? (“Help me...” or “Help me avoid...”) | Fire removes low growing underbrush cleans the forest floor or debris | | Opens it up to sunlight Nourishes the soil | | Gain Love towards nature | | Fire frequencies determine the over story of coniferous composition besides developing space among the stands | | It plays a role in recycling nutrients from the group - layer vegetation and litter to the over story trees | Thereby counter acting the infertile subtracts and arrested decay |
| **Positive moments**  What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting? | More precise.  It control spark timing.  It improve engine efficiency.  It improve efficiency and performance. | | The major factor that influence the fire growth are fuel arrangement colling height, length/width ratio, room installation size and location of opening, heating ventilation conditioning operation | | Detection of fire patten | | They kill harmful insects.  They clear away diseased trees. | They Make way for new trees.  The ashes add nutrients to the soil. | If this extends much of green plants are  grown and the lost wildlife due to fire  are received again | |
| **Negative moments** | No matter the cause | | wildfire emit Co2 and other Green house gases | | wildfires can disrupt transportation, communications, power and gas services, and water supply. | wildfires can disrupt transportation, communications, power and gas services, and water supply. | Human carelessness is he biggest factor contributing to wildfires | | Fire detection systems has many limitations, such as the limited amount of energy, the energy required for data processing. | The short of communication and limited computations, the complexity of ML algorithms when executing on sensor nodes |
| What steps does a typical person | wildfires still require three | |
| find frustrating, confusing, angering, | components to ignite and | |
| costly, or time-consuming? | eventually spread fuel,  heat, and oxygen. These | |
|  | components referred to as | |
|  | the fire triangle | |
| **Areas of opportunity**  How might we make each step better? What ideas do we have? What have others suggested? | High-resolution static Cameras fixed on the ground | Unmanned Aerial Vehicles (UAVs) | People and the government can get assurance about the prevention and early detection | They raise queries about the model and the awareness is been given | To engage forest team to be active in monitoring the forest, and to avoid procrastination | To appoint more employees and open possible branches to cover the major fire prone areas | Successful detection and active measurement will be trustworthy | Reliability, Assurance | Helpful for Future | |

