

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.

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

			you are documenting.		
Hazardous Area Monitoring for Industrial Plant powered by IoT 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 Unavailability of Safety monitoring Equipment Due to fatal accidents inside the plant	They identify areas of vulnerability They detect possible threats which might lead to mishaps inside the plant	Safety officers of the plant determine what communication channels type of monitoring system to install alerts at times of hazards	The safety monitoring system would have been successfully installed The personnel would have learnt to adapt to the monitoring system The personnel would have learnt to adapt to the monitoring system All personnel working in the plant would feel safer and motivated to be more productive	The safety monitoring system might endure mishaps and might need repairing The personnel should be taught how to handle the monitoring system carefully
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?	Discussions among peer industries Interactions among Working Personnel in their plant	The machineries inside the plant are checked for faulty conditions The working of the Safety monitoring system is checked for debugs	Discussions between the working personnel about what safety measures are needed Specific the personnel would feel safer with a proper functioning monitoring system are de Sensors to measure different critical parameters are explored.	The efficiency of the monitoring system is rated by the working personnel The working of the components used as a part of the monitoring system are conveyed to the developers Elements to update are also conveyed to the developer in the future	New parameters to be monitored are included in the safety monitoring system Bugs are fixed periodically are made Updates to the monitoring algorithm are made
Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me" or "Help me avoid")	To reduce the accident rate of a plant To increase the safety of the working personnel To find possible threats which might lead to mishaps	To find an appropriate appropriate safety monitoring system To familiarize with the safety monitoring system system To familiarize with the safety monitoring system	To find the safety monitoring system to be reliable To store the acquired values measured from areas being monitored in cloud To find the alerts to be timely and accurate	To find bugs in the safety monitoring system and to rectify it	To make updates as per future requirements
Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	The personnel acknowledge the dangers of working in an industrial plant The personnel know what actions to take in times of a hazard	The personnel are taught how to use the safety monitoring device The personnel are trained on what to do in times of a hazard	The personnel would find the system to be working to its best abilities The user interface of the mobile application would be easy-to-use and interact with The user interface of the accident rate of the plant would be reduced.	The working personnel would be motivated The accuracy of the safety monitoring system is found to be reliable	The productivity of employees would increase knowing that they are safe The industrial plant would be regarded as a good place to work
Negative moments What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?	Fear of the personnel to work in an hazardous area Safety standards and regulations to be followed by industrial plants	To find a safety monitoring system which would best suit the industrial plant To educate the personnel on the working of the safety monitoring system To educate the personnel on the working of the safety monitoring system	Maintenance of the safety monitoring can be allowed to handle the safety monitoring system is an arduous task Only Skilled personnel can be allowed to handle the safety monitoring system	The installed system cannot be switched to a new one if found unsuitable for the plant Faulty components can be hard to repair or change	Unsuitable safety monitoring system can lead to mishaps
Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?	Safety measures always has room for efficient safety improvement monitoring systems	To find more adaptable monitoring systems To find areas of exposure inside the plant which should be monitored	Finding additional critical parameters to be monitored Finding better channels of communication to send alerts	Feedback on the performance of the safety monitoring system is collected The reliability, accuracy and trust rate of the safety monitoring system is dtermined	Algorithms of the safety monitoring of the safety monitoring system should be debugged periodically Updates to the functions of the safety monitoring system should be made to adapt to changing times