TEAM ID : PNT2022TMID38196

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?	collect garbage; separate waste; alert message send to contributor; view details on Icolicion	separate collection and sorting; expanding the recycling industry; the circular economy based as a resource; reliable collection and better landfill sites	extensive uncontrolled dumping; prevention; preparation of reuse; recycling	fully digital and easy in access; clean city and maintain itself; suitable infrastructure and maintenance easily	they feel clean management system; clean India system
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?	all human produce municipal solid waste; garbage/on overflows monitoring by the ultrasonic sensor; urban waste collection is expenditure on government budgets; garbage produce is different area in a city various widely	checking the status of sensor; sensing the level of bins; Application to send feedback	vehicle to monitor the trash can; analyse status of dustbin; easily report the current status of garbage	sensor is necessary to use the webapp; the device may send wrong information; feel easy to monitor the waste	it reduces the fuel cost for travelling; sensor can be damaged when collecting garbage
Goals & motivations — At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")	clean India; make waste free environment; protection of public health; encourage the recycling industries	development and improvement of sewer technology; reduce, recycle and re-use; encourage the adoption of sustainable production and consumption patterns	the environment to support the economic development and supreme quality of life; waste can be solid, liquid or gases; each type has different methods of disposal	each type has different types of management; industrial, biological waste or organic and biomedical waste; to reduce the dangerous effect	a big part of waste management deals with municipal solid waste; well maintained area
Positive moments — What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	become a smart city; enhance safety; reduce man power	effective way to keep the clean city; optimization of resources; scale initial reuse	quality control improvement and process monitoring; exchange of waste; shipping to the point of use	reduce harmful waste water; zero waste; reduce the use of packaging material	protect the environment; increase the fertility of the soil
Negative moments — What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?	jobless; increasing cost of the dustbin; difficult to maintain the dustbin	soil contamination; water contamination; air contamination	human damage; harm towards animal and marine life; extreme weather paced by climate change	loss of habitats; issues of any shock circuit; excess affect by water	issues of any malfunction; some cloud running load
Areas of opportunity — How might we make each step better? What ideas do we have? What have others suggested?	smart waste bins; waste level sensor	AI recycling robots; garbage truck weighing mechanism	pneumatic waste pipes; solar powered trash compactors	E-waste bank; recycling app	waste management program; sustainability development