Smart Waste Management System For Metropolitan Cities

Team ID : PNT2022TMID39384

SCENARIO

	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 fnishes?	Extend What happens after the experience is over?
Steps What does the person (or group) typically experience?	FRUSTRATIONS waste collector gets fed up because of constantly checking the binswaste collector gets fed up because of constantly checking the bins	Dilemma The employer grows uneasy due to increase in expense because of scouting	Diconfrontationlemma after arrival at the location the collector has to deal with the spilled waste	Negligence recklessness and unthoughtful actions and not dealing with situation	Outcome undealt waste ultimately leads to conatamination
Interactions What interactions do they have at each step along the way? Things: What digital touchpoints or physical objects would they use? Places: Where are they? People: Who do they see or talk to?	Surveillance continous monitoring of the levels of bins by means of mobile application	Alerts gets timely alerts upon the overfow of data	Route Optimzation provides with best possible routes towards destination	Forecasting Provides an insight means of database	Scheduling provides a routine or timely pickup
Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me…" or "Help me avoid…")	Reachingout to someone to take care of flls	Request assistance in timely pickup	efforts to minimise the expenditure		refreshing atmospheric conditions to public
Positive moments What steps does a typical person fnd enjoyable, productive, fun, motivating, delightful, or exciting?	is easy to collect the waste	Time and fuel is saved	No need of continuous manual monitoring	Economically benefcial	Cleanliness of streets
Negative moments What steps does a typical person fnd frustrating, confusing, angering, costly, or time-consuming?	Inability to access	Lack of training to the Personals	Temporary server down	Incompetence to use the technology	Startup cost
Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?	Stability Considerations		compactability	Incompetence to use the technology	maintanence problem scenario