













# TEAM ID : PNT2022TMID26658

 <p><b>Overview</b></p> <p>Browsing, booking, attending, and rating a local city tour</p>	 <p><b>Entice</b></p> <p>How does someone initially become aware of this process?</p>	 <p><b>Enter</b></p> <p>What do people experience as they begin the process?</p>	 <p><b>Engage</b></p> <p>In the core moments in the process, what happens?</p>	 <p><b>Exit</b></p> <p>What do people typically experience as the process finishes?</p>	 <p><b>Extend</b></p> <p>What happens after the experience is over?</p>
 <p><b>Steps</b></p> <p>What does the person (or group) typically experience?</p>	<p><b>collected garbage</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>expensive waste</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>don't encourage waste to contribute</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p> <p><b>more details on facilities</b></p> <p>The smart waste management system provides more details on the smart bins and the smart city</p>	<p><b>separate collection and sorting</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>expanding the recycling industry</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>the circular economy based on a resource</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p> <p><b>reliable collection and better facilities</b></p> <p>The smart waste management system provides more details on the smart bins and the smart city</p>	<p><b>extensive environmental dumping</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>promotion</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>preparation of waste</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p> <p><b>recycling</b></p> <p>The smart waste management system provides more details on the smart bins and the smart city</p>	<p><b>fully digital and easy to access</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>clean city and maintain itself</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>reliable software and maintenance easily</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>they feel close management system</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>cleaner city system</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>
 <p><b>Interactions</b></p> <p>What interactions do they have at each step along the way?</p> <ul style="list-style-type: none"> <li>People: Who do they see or talk to?</li> <li>Places: Where are they?</li> <li>Things: What digital touchpoints or physical objects would they use?</li> </ul>	<p><b>all human produce generated solid waste</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>garbage collection and sorting according to their waste</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>information collection is dependent on their government budget</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>checking the status of waste</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>sorting the level of bin</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>application to send feedback</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>vehicle to monitor the location</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>analyze status of vehicle</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>ready report the current status of garbage</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>report is necessary to use the vehicle</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>the driver may send wrong information</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>let way to monitor the report</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>it reduce the fuel cost for burning</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>error can be detected when collecting garbage</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>
 <p><b>Goals &amp; motivations</b></p> <p>At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...")</p>	<p><b>cleaner city</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>reduce waste from environment</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>protection of public health</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p> <p><b>improve the recycling industry</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>	<p><b>development and improvement of smart technology</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>reduce, recycle and reuse</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>improve the status of waste management and collection system</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>the environment to support the economic development and improve quality of life</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>water can be solid, liquid or gas</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>each type has different volume of disposal</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>each type has different types of management</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>industrial, biological waste or organic and household waste</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>to reduce the dangerous effect</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>a big part of waste management deals with managing solid waste</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>well maintained and</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>
 <p><b>Positive moments</b></p> <p>What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?</p>	<p><b>become a smart city</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>reduce safety</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>reduce waste from</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>effective way to keep the smart city</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>optimization of resources</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>smart waste management</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>quality control improvement and process monitoring</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>exchange of water</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>shipping to the point of use</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>reduce harmful waste water</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>area water</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>reduce the use of packaging material</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>prevent the environment</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>improve the facility of smart</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>
 <p><b>Negative moments</b></p> <p>What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?</p>	<p><b>pollute</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>increasing cost of the decision</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>difficult to maintain the decision</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>not contamination</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>water contamination</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>air contamination</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>human design</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>human technological and water life</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>extreme weather caused by climate change</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>loss of habitat</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>issue of any other about</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p> <p><b>error affect by water</b></p> <p>The smart waste management system encourages citizens to contribute to the smart city by using the smart bins</p>	<p><b>issue of any malfunction</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>some cloud storage issue</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>
 <p><b>Areas of opportunity</b></p> <p>How might we make each step better? What ideas do we have? What have others suggested?</p>	<p><b>smart waste bin</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>water treatment</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>	<p><b>disrupting urban</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>garbage to work sampling mechanism</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>	<p><b>personalized waste plan</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>water generated from companies</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>	<p><b>it waste bank</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>recycling app</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>	<p><b>water management program</b></p> <p>Smart City technology: smart bins with sensors and the Internet of Things</p> <p><b>sustainability development</b></p> <p>Smart cities typically combine the smart IoT to provide an efficient waste management system</p>