

Project Design Phase-II
Technology Stack (Architecture & Stack)

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Project Name	Project – Smart Waste Management Using IOT

Technical Architecture:

Journey Steps Which step of the experience are you describing?	Discovery Why do they even start the journey?	Onboarding and First Use How can they feel successful?	Sharing Why would they invite others?
Actions What does the customer do? What information do they look for? What is their context?	<div>check the price of the equipments</div>	<div>search for the services</div> <div>exolore the size of bin with sensors</div> <div>fetch the important factors</div>	<div>user friendline ss</div> <div>accurate prediction</div>
Needs and Pains What does the customer want to achieve or avoid? <i>Tip: Reduce ambiguity, e.g. by using the first person narrator.</i>	<div>enhancing the network of bins through internet</div> <div>15% of value its gone for network connections</div>	<div>help to find the storage of the bin</div> <div>helps to check the budget of the sensor</div> <div>regular software and maintenance can be done</div>	<div>Search and find good sservice</div> <div>no need for manual check</div> <div>sve time</div>
Touchpoint What part of the service do they interact with?	<div>search and explore relevant services</div>	<div>explore the use of sensor</div> <div>collab with the muncipal workers</div>	<div>refer to peer neighnours</div>
Customer Feeling What is the customer feeling? <i>Tip: Use the emoji app to express more emotions</i>	<div>🤖</div>	<div>😞</div>	<div>🥳</div>
Backstage			
Opportunities What could we improve or introduce?	<div>Increase/decrease a leading metric by improving X or</div>	<div>Increase/decrease a leading metric by improving X or</div> <div></div>	<div>Increase/decrease a leading metric by improving X or</div>
Process ownership Who is in the lead on this?	<div>user</div>	<div>user</div>	<div>user and muncipali ty</div> <div>miro</div>

