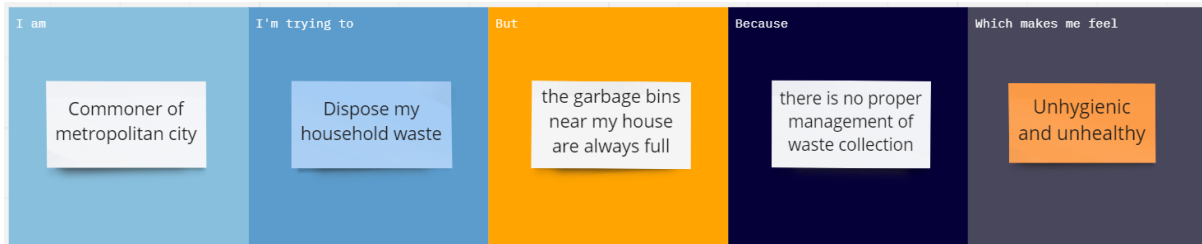


## IDEATION PHASE

### PROBLEM STATEMENT

<b>DATE</b>	30.10.2022
<b>TEAM ID</b>	PNT2022TMID04740
<b>PROJECT NAME</b>	Smart waste management system for metropolitan cities



<b>Problem statement(PS)</b>	<b>I am</b>	<b>I'm trying to</b>	<b>But</b>	<b>Because</b>	<b>Which makes me feel</b>
PS-1	Commoner of metropolitan city	Dispose my household waste in the garbage bins near my house	The garbage bin near my house are full and sometimes overflowed	There is no proper system for waste collection the workers are not aware about it	Unhygienic and unhealthy due to the overflow of waste in bins which produce toxic gases
PS-2	Sanitary worker	Collect waste from public garbage bins in areas allotted to me	I can't find the garbage bins that are full among all the bins allotted to me at the right time	There is no proper system to find the bins that are full and gives us the warning at the right time to collect it	Very tired and frucstrated to often look for the bins that are full among the large number of bins