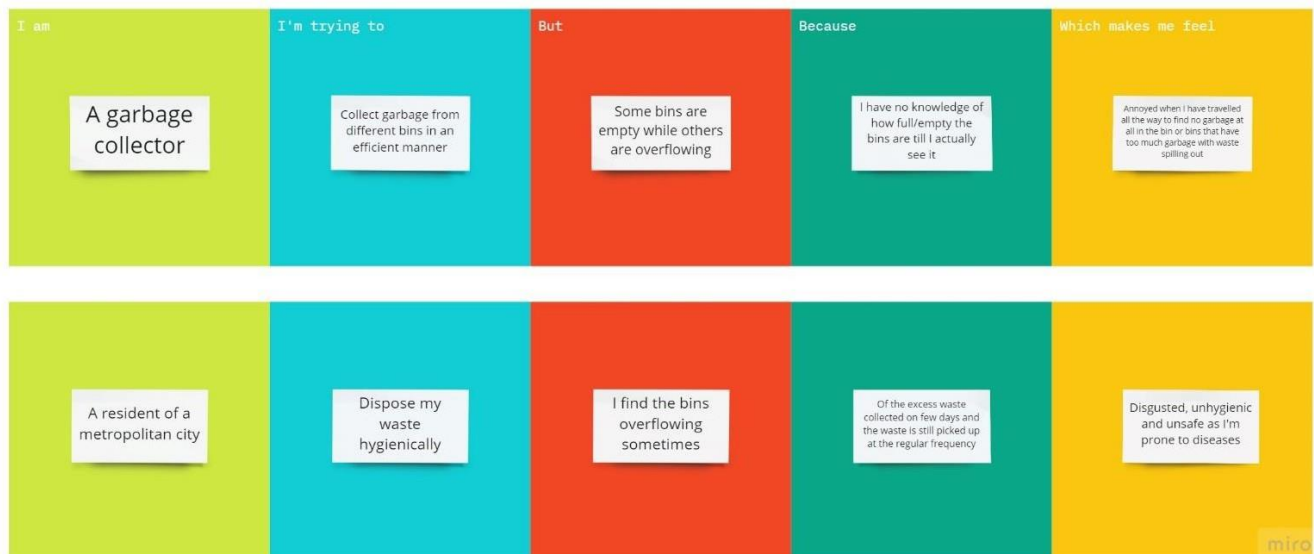


Ideation Phase

Define the Problem Statements

Team ID	PNT2022TMID21058
Project Name	Smart waste management System for Metropolitan cities

Problem Statements:



Problem Statement (PS)	I am	I' m trying to	But	Because	Which makes me feel
PS-1	A garbage collector	Collect garbage from different bins in an efficient manner	Some bins are empty while others are overflowing	I have no knowledge of how full/empty the bins are till I see it	Annoyed when I have travelled all the way to find no garbage at all in the bin or bins that have too much garbage with waste spilling out
PS-2	A resident of a metropolitan city	Dispose my waste hygienically	I find the bins overflowing sometimes	Of the excess waste collected on few days and the waste is still picked up at the regular frequency	Disgusted, unhygienic and unsafe as I am prone to diseases