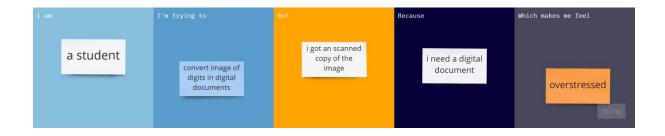
Ideation Phase Define the Problem Statements

| Team ID | PNT2022TMID30607 |
|---------------|--|
| Project Name | Project – A Novel Method For Handwritten Digit Recognition System |
| Maximum Marks | 2 Marks |

Customer Problem Statement:

Banks need an automation tool to recognize digits in a cheque to speed up the cheque approval process which usually takes time with high accuracy. The Department of traffic enforcement needs a number plate digit recognition tool to integrate with traffic monitoring system to remove manual monitoring which is error prone and impose penalty for speeding online.





| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|------------------------------|--------------------|--|---|---------------------------------|---------------------|
| PS-1 | A student | Convert image of digits in digital documents | I got an scanned copy of the image | I need a digital document | Overstressed. |

| PS-2 | Working in | All phone | It | I need a | So annoyed. |
|------|------------|-----------|-----------|-------------|-------------|
| | a record | numbers | consumes | simple | |
| | section | into a | lots of | process for | |
| | | digital | time for | creating | |
| | | document | creating | digital | |
| | | | documents | document | |
| | | | manually | | |