

## Ideation Phase

### Define the Problem Statements

|               |   |
|---------------|---|
| Date          | 17 September 2022                                       |
| Team ID       | PNT2022TMID30180  |
| Project Name  | A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM |
| Maximum Marks | 2 Marks   |

#### Problem Statement:

| Problem Statement (PS) | I am (Customer)       | I'm trying to                         | But                                       | Because                               | Which makes me feel |
|------------------------|-----------------------|---------------------------------------|---|---------------------------------------|---------------------|
| PS-1                   | Customer              | Use software                          | It takes long time                        | Some issue in software                | Disappointed        |
| PS-2                   | Semi blind/Old people | find the number                       | Not sure whether result is correct or not | Not Clear eye sight                   | Uncertain           |
| PS-3                   | Bank Employee         | Conversion to machine readable format | Not getting accuracy                      | Similarity in digits                  | Irritated           |
| PS-4                   | Postal service clerk  | Recognize zip code                    | Much time consumption                     | Struggling to read people handwriting | Depressed           |