Ideation Phase Empathize & Discover

| Date | 19 September 2022 |
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| Team ID | PNT2022TMID08626 |
| Project Name | Project – A Novel method for Handwritten |
| | Digit Recognition System |
| Maximum Marks | 4 Marks |

Empathy map:

A Novel Method for Handwritten Digit Recognition System Custom Handwritten digits recognition This task is difficult for machine Results with accuracy What do they THINK AND FEEL? what really counts major preoccupations worries 8 aspirations Ensure effective and reliable approaches What do they Can you identify the Why is Handwritten Recognition is hard? What do they Handwritten Recognition accurate? SEE? HEAR? pictures? what friends say environment what poss say friends It helps traffic cameras to see the number plates exactly what influencers say what the market offers What do they SAY AND DO? Reduce the calculation time It enables to save time and cost Reduce the complexity of the algorithm attitude in public appearance behavior towards others **GAIN** PAIN "wants" / needs frustrations measures of success Poor images 5 Can be Electronic Not always accurate Easier data easier form of writing