**Ideation Phase**

**Empathize & Discover**

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| --- | --- |
| Date | 13 October 2022 |
| Team ID | PNT2022TMID15389 |
| Project Name | Project – A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM |
| Maximum Marks | 4 Marks |

**Empathy Map Canvas:**

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user’s behaviours and attitudes.

It is a useful tool to helps teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user’s perspective along with his or her goals and challenges.

**Example:**

Empathy Map

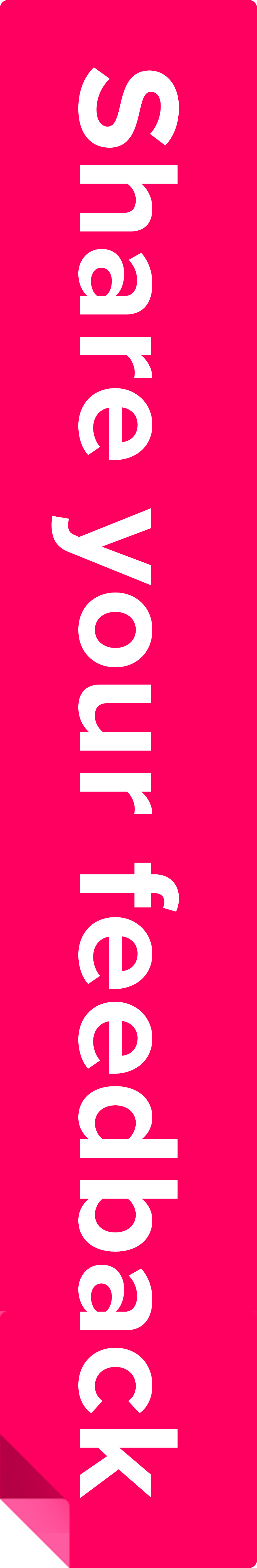
Dive into the mind of the user for focused product development

A Novel Method For Handwritten Digit Recognition System



Handwriting recognition is one of the compelling research works going on because every individual in this world has their own style of writing.

It is the capability of the computer to identify and understand handwritten digits or characters automatically



Because of the progress in the field of science and technology, everything is being digitalized to reduce human effort.

Hence, there comes a need for handwritten digit recognition in many real-time applications