## Project Design Phase-I - Solution Fit Template Team ID: PNT2022TMID18443

Date	27 September 2022
Team id	PNT2022TMID46193
Project name	A Novel method for handwritten digit recognition system
Maximum mark	2mark

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## 10. YOUR SOLUTION 8. CHANNELS of BEHAVIOUR 3. TRIGGERS • A novel method for handwritten By word of mouth digit recognition system helps in • Good user experience 8.1 ONLINE recognizing the handwritten digits In online they can upload the handwritten that picture and yield output uses MNIST dataset for training 4. EMOTIONS: BEFORE / AFTER 8.2 OFFLINE the model. • It is a quite irritating and frustrating while In offline they can ask their neighbors to The model gets the image of the manually convert the handwritten digits scribble the digits to find them handwritten digits and recognizes • By using our system, user can save the time the handwritten digits. and reduce the error occur on recognition • CNN algorithm is used over the MNIST dataset to recognize the handwritten digits.