

Project Name	A Novel Method for Handwritten Digit Recognition
Team ID	PNT2022TMID03807

S.No.	Milestones	Activities	Timeline
1	Literature Survey	Literature survey on the handwritten digit recognition system and information gathering.	09/09/2022
2.	Empathy Map	Prepared empathy map canvas to capture the user gains and pains.	15/09/2022
3.	Brainstorming and Ideation	Ideas are listed and top 3 ideas are prioritized based on the feasibility and importance.	21/09/2022
4.	Proposed Solution Document	Proposed solution document is prepared which includes Novelty, feasibility of idea, social impact, scalability of solution, etc.	25/09/2022
5.	Problem Solution Fit	Includes customer segments and customer constraints, the problem root cause and jobs to be done.	05/10/2022

6.	Solution Architecture	From data collection to digit recognition by the web application are represented in architectural diagram.	10/10/2022
7.	Customer Journey Map	Prepare Customer Journey maps to understand user interactions and experiences with application	13/10/2022
8.	Functional Requirement Document	Functional requirements and non functional requirements alike scalability and accuracy are described.	18/10/2022
9.	Data Flow Diagrams	Data flow diagram and user stories are prepared and four sprint phases are described.	22/10/2022
10.	Technology Architecture	Technical flow graphs are created and the functions of technical stacks are defined.	27/10/2022