PROJRCT PLANNING PHASE

MILESTONE & ACTIVITIES LIST

Project Name	A Novel Method For Handwritten Digit Recognition System
Team ID	PNT2022TMID36178
Date	04 November 2022
Maximum marks	8 marks

S. No	Milestones	Activities	Timeline
1.	Empathy map	Prepared empathy map canvas to capture the user's gains and pains.	11 October 2022
2.	Literature survey	Literature survey on the handwritten digit recognition system and Information gathering.	11 October 2022
3.	Ideation Phase	Ideas are listed and top 3 ideas are prioritized based on the feasibility and importance.	12 October 2022
4.	Proposed Solution	Proposed solution document is prepared which includes Novelty, feasibility of idea, social impact, scalability of solution, etc.	13 October 2022
5.	Problem Solution fit	Includes customer segments and customer constraints, the problem root cause and jobs to be done.	18 October 2022
6.	Solution architecture	From data collection to digit recognition by the web application are represented in architectural diagram.	21 October 2022

7.	Customer Journey	Prepare Customer Journey maps to understand user interactions and experiences with the application	01 November 2022
8.	Solution Requirements	Functional requirements and non-functional requirements a like scalability and accuracy are described.	03 November 2022
9.	Data flow diagram and user stories	Data flow diagram and user stories are prepared and four sprint phases are described.	03 November 2022
10.	Technology Architecture	Technical flow graphs are created and the functions of technical stacks are defined.	02 November 2022