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| Project Name | A novel method for handwritten digit recognition system |
| Team ID | PNT2022TMID40635 |
| Maximum marks | 8 marks |

| S. No | Milestones | Activities | Timeline |
|-------|-------------------------|--|-------------------|
| 1. | Empathy map | Prepared empathy map canvas to capture the user gains and pains. | 19 September 2022 |
| 2. | Literature survey | Literature survey on the handwritten digit recognition system and information gathering. | 19 September 2022 |
| 3. | Ideation Phase | Ideas are listed and top 3 ideas are prioritized based on the feasibility and importance. | 19 September 2022 |
| 4. | Proposed Solution | Proposed solution document is prepared which includes Novelty, feasibility of idea, social impact, scalability of solution, etc. | 19 September 2022 |
| 5. | Problem Solution fit | Includes customer segments and customer constraints, the problem root cause and jobs to be done. | 5 October 2022 |
| 6. | Solution architecture | From data collection to digit recognition by the web application are represented in architectural diagram. | 5 October 2022 |
| 7. | Customer Journey | Prepare Customer Journey maps to understand user interactions and experiences with the application | 10 October 2022 |
| 8. | Functional Requirements | Functional requirements and non functional requirements alike scalability and accuracy are described. | 5 October 2022 |

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| 9. | Data flow diagram and user stories | Data flow diagram and user stories are prepared and four sprint phases are described. | 10 October 2022 |
| 10. | Technology Architecture | Technical flow graphs are created and the functions of technical stacks are defined. | 5October 2022 |