|  |  |
| --- | --- |
| **Project Name** | A Novel Method for Handwritten Digit Recognition |
| **Team ID** | PNT2022TMID20676 |
| **Maximum Marks** | 8 Marks |

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Milestones | Activities | Timeline |
| 1 | Literature Survey | Literature survey on the handwritten digit recognition system. | 10 September 2022 |
| 2. | Empathy Map | Prepared Empathy map | 10 September 2022 |
| 3. | Brainstorming and Ideation | Ideas are listed and top 3 ideas are prioritized. | 17 September 2022 |
| 4. | Proposed Solution Document | A document outlining the proposed solution is created and includes information on novelty, idea viability, social impact, scalability, and other factors. | 24 September 2022 |
| 5. | Problem Solution Fit | Includes client segmentation, customer restrictions, the problem's underlying cause, and tasks that need to be completed. | 1 October 2022 |

|  |  |  |  |
| --- | --- | --- | --- |
| 6. | Solution Architecture | In the architectural diagram, everything from data gathering through digit recognition by the web application is shown. | 1 October 2022 |
| 7. | Customer Journey Map | Make customer journey maps to comprehend user interactions and application experiences | 8 October 2022 |
| 8. | Functional Requirement Document | Scalability and accuracy requirements, as well as non-functional needs, are described. | 15 October 2022 |
| 9. | Data Flow Diagrams | Four sprint phases are specified, and a data flow diagram and user stories are generated. | 15 October 2022 |
| 10. | Technology Architecture | The roles of technological stacks are specified, and technical flow graphs are made. | 15 October 2022 |