**Project Planning Phase**

**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

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| --- | --- |
| Date | 22 October 2022 |
| Team ID | PNT2022TMID53973 |
| Project Name | Project – Smart Solution for Railways |
| Maximum Marks | 8 Marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | Story Points | Priority | Team Members |
| Sprint-1 | Monitor the  Speed of Train | USN-1 | The Railway must take care of passengers and peoples. In the train there are so many families we should secure them. | 2 | High | Mahalakshmi S  Shridevi A  Subbulakshmi N  Melba Vinshiya A |
|  |  |  |  |  |  |  |
| Sprint-2 | Avoid From Accidents | USN-2 | If any accident occurs their Technical team will take care of it and save the passengers. | 1 | High | Mahalakshmi S  Shridevi A  Subbulakshmi N  Melba Vinshiya A |
| Sprint-3 | Detect the Motions | USN-3 | We have monitor the motions and delays by  24/7 hrs. To avoid the accidents, and delays by | 2 | Low | Mahalakshmi S  Shridevi A  Subbulakshmi N  Melba Vinshiya A |
|  |  |  | using only sensors. The railway must take care of what are the necessary process to avoid the train accidents and delays. |  |  |  |
| Sprint-4 | The model is trained and tested by sample | USN-4 | The programmer design the model to detect the Train Details. | 2 | Medium | Mahalakshmi S  Shridevi A  Subbulakshmi N  Melba Vinshiya A |
|  | dataset. |  |  |  |  |  |