**Project Planning Phase**

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

|  |  |
| --- | --- |
| Project Name | FetalAI: USING MACHINE LEARNING TO  PREDICT AND MONITOR FETAL HEALTH |
| Maximum Marks | 8 Marks |

**Product Backlog, Sprint Schedule, and Estimation:**

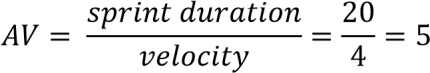
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional**  **Requirement**  **(Epic)** | **User**  **Story**  **Number** | **User Story/Task** | **Story Point** | **Priority** | **Team Member** |
| Sprint-1 | Prediction | USN-1 | Analyse/Predict for new data | 2 | High | NA |
| Sprint-1 |  | USN-2 | User get Predicted output | 1 | High | NA |
| Sprint-2 |  | USN-3 | User missed a field area in analyse | 1 | Medium | NA |
| Sprint-3 |  | USN-4 | User go to About page | 1 | Low | NA |
| Sprint-3 |  | USN-5 | User go to Contact Us page | 2 | Low | NA |

**Project Tracker, Velocity & Burndown Chart:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total**  **Story**  **Points** | **Duration** | **Sprint Start Date** | **Sprint End Date**  **(Planned)** | **Story Point**  **Completed (as on planned End Date)** | **Sprint Release Date (Actual)** |
| Sprint-1 | 20 | 4 Days | 25 Aug 2024 | 28 Aug 2024 | 20 | 28 Aug 2024 |
| Sprint-2 | 20 | 4 Days | 30 Aug 2024 | 02 Sept 2024 | 20 | 02 Sept 2024 |
| Sprint-3 | 20 | 4 Days | 04 Sept  2024 | 07 Sept 2024 | 20 | 07 Sept 2024 |

**Velocity:**

Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day):





**Burndown Chart:**

