**Project Planning Phase**

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

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| --- | --- |
| Date | 18 October 2022 |
| Team ID | PNT2022TMID25247 |
| Project Name | AI based discourse for Banking Industry |
| Maximum Marks | 8 Marks |

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

Use the below template to create product backlog and sprint schedule

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint-1 | Create IBM Services | USN-1 | User can enable a service to Create IBM Service | 5 | Highest | Thiyagarajan V |
| Sprint-1 | Chatbot knowledge creation | USN-2 | User can be add a chatbot skill | 5 | High | Deenadhayalan V |
| Sprint-1 | Creating Savings account action | USN-3 | User can be add for savings account action | 5 | High | Logesh R |
| Sprint-1 | Creating Current account action | USN-4 | User can be add for current account action | 5 | High | Hariharan M |
| Sprint-2 | Creating Loan account action | USN-5 | User can be add for general query action | 7 | Low | Thiyagarajan V |
| Sprint-2 | Creating a general query action | USN-6 | User can be add for loan account action | 7 | Medium | Deenadhayalan V |
| Sprint-2 | Creating a Net banking action | USN-7 | User can be add for net banking action | 6 | Medium | Logesh R |
| Sprint-3 | Interactive web page create | USN-8 | User can be looking interacive web page create | 20 | High | Hariharan M |
| Sprint-4 | Chatbot integrate on website using flask | USN-9 | User can be Chatbot include on website | 20 | High | Thiyagarajan V |

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points**  **Completed (as on Planned End Date)** | **Sprint Release Date (Actual)** |
| Sprint-1 | 20 | 5 Days | 01 Nov 2022 | 05 Nov 2022 | 20 | 05 Nov 2022 |
| Sprint-2 | 20 | 5 Days | 06 Nov 2022 | 10 Nov 2022 | 20 | 10 Nov 2022 |
| Sprint-3 | 20 | 5 Days | 11 Nov 2022 | 15 Nov 2022 | 20 | 15 Nov 2022 |
| Sprint-4 | 20 | 5 Days | 16 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov 2022 |

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let’s calculate the team’s average velocity (AV) per iteration unit (story points per day)

