**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 29 October 2022 |
| Team ID | PNT2022TMID27073 |
| Project Name | Project – Data Analytics for Hospital health care |
| 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** | **User Story / Task** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 2 | High | 3 |
| Sprint-1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 1 | High | 3 |
| Sprint-2 |  | USN-3 | As a user, I can register for the application through Facebook | 2 | Low | 3 |
| Sprint-2 |  | USN-4 | As a user, I can register for the application through Gmail | 2 | Medium | 3 |
| Sprint-2 | Login | USN-5 | As a user, I can log into the application by entering email & password | 1 | High | 3 |
| Sprint-3 | Dashboard | USN-6 | As a user, I can use my account in my dashboard for uploading dataset. | 5 | Medium | 4 |
| Sprint-3 | Website | USN-7 | As a user, I can use my dashboard in website | 3 | Medium | 4 |
| Sprint-4 | Dashboard | USN-8 | As a user, I can contact Customer care Executive for my login. | 5 | High | 4 |

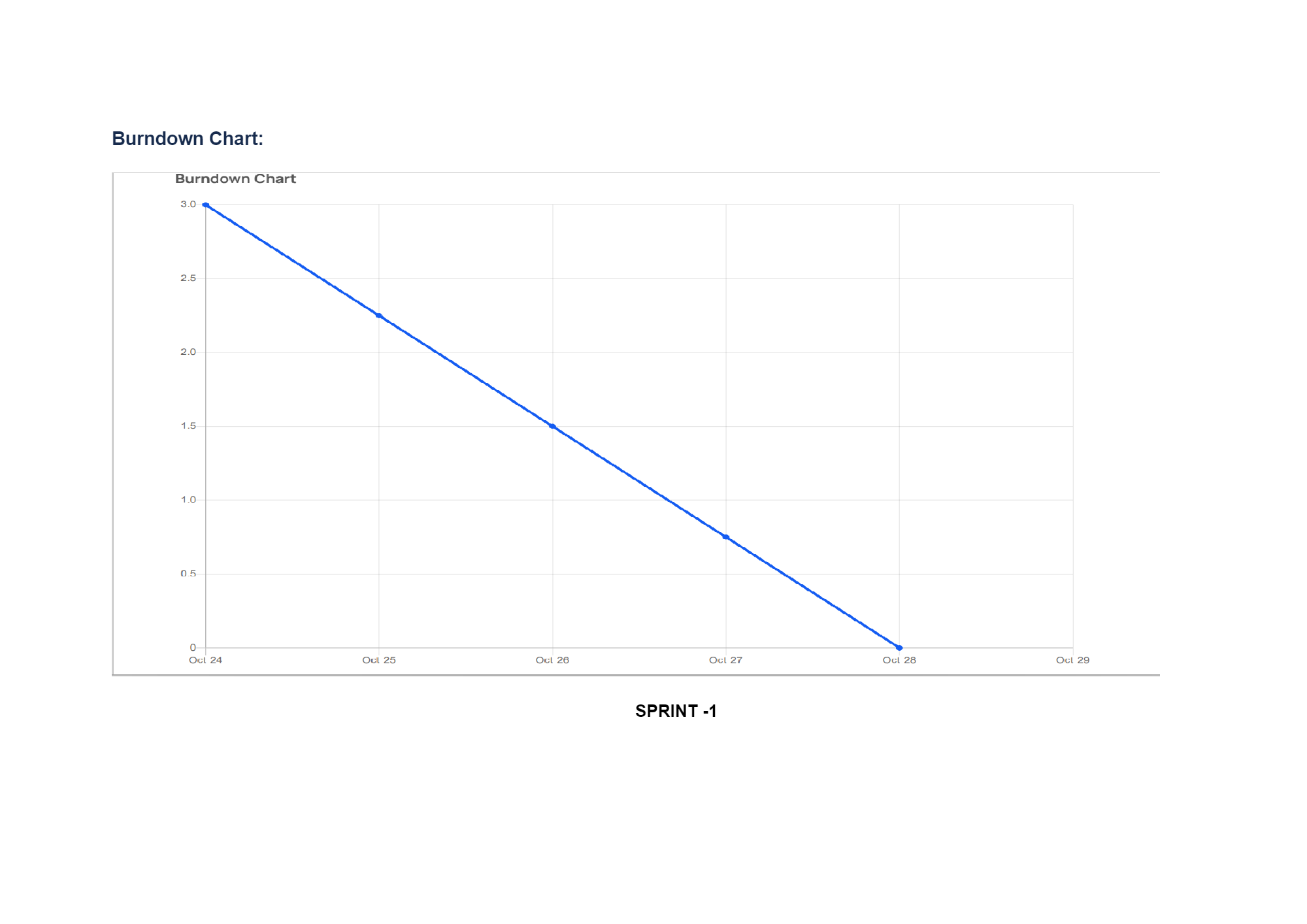
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **User Story / Task** | **Priority** | **Team Members** |
| Sprint-4 | Dashboard | USN-9 | As a user, I can contact administrator for my queries. | 5 | High | 4 |
| Sprint-3 | Dashboard | USN-10 | As a user, I can prepare data by using Exploration Techniques. | 5 | High | 4 |
| Sprint-4 | Dashboard | USN-11 | As a user, I can Present data in my dashboard | 5 | High | 4 |
| Sprint-3 | Dashboard | USN-12 | As a user, I can Prepare Data by using Visualization Techniques. | 5 | High | 4 |

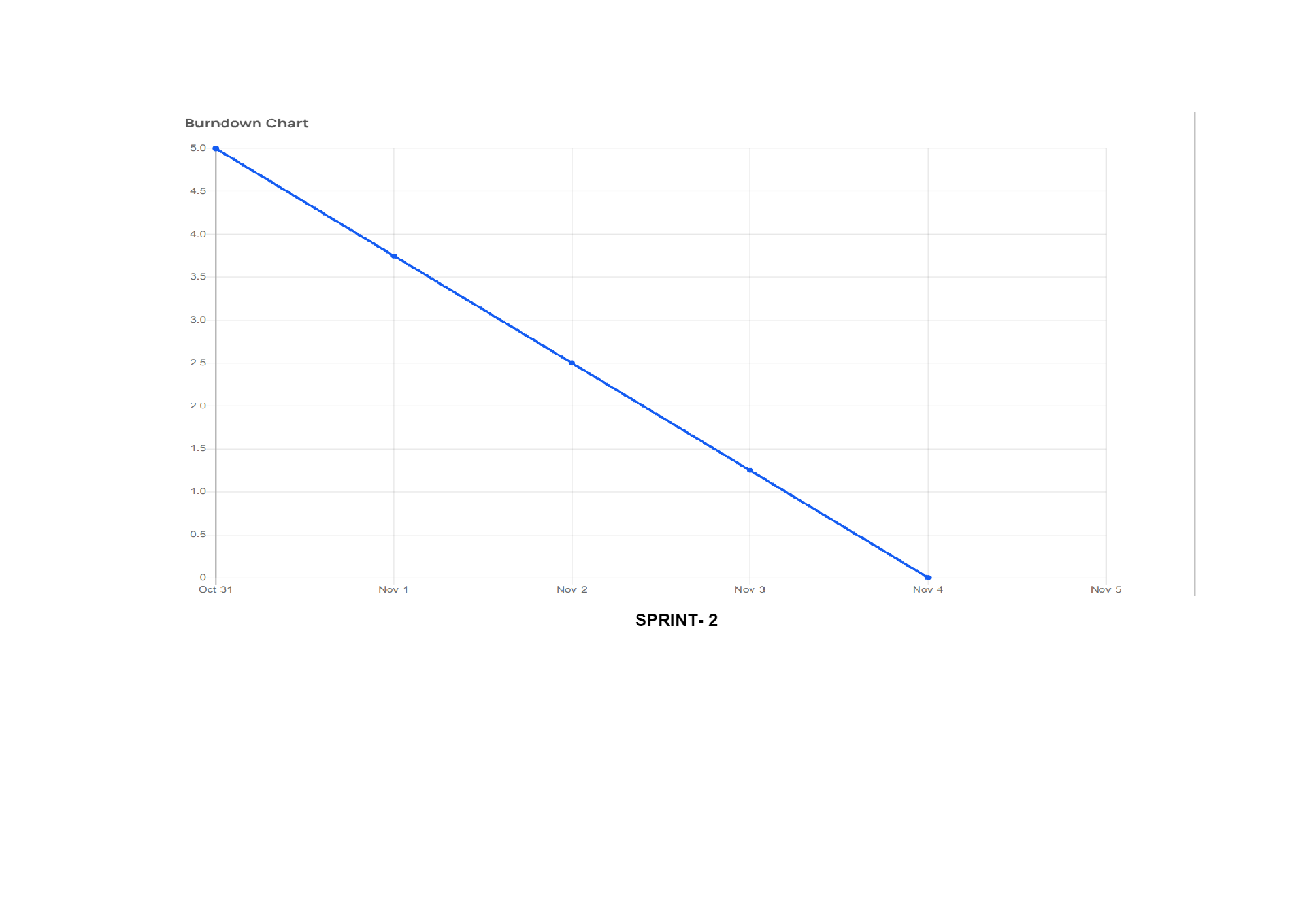
**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

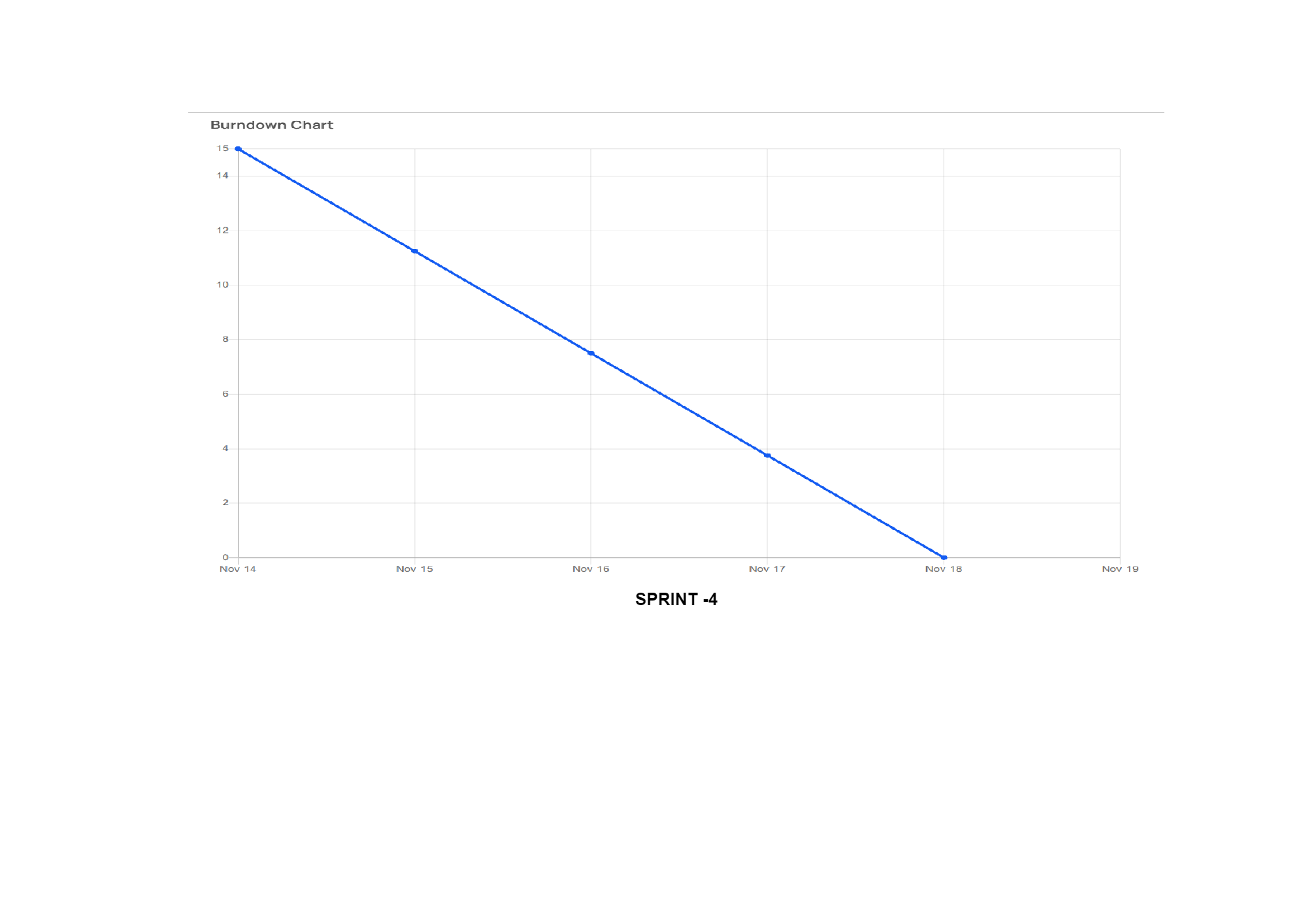
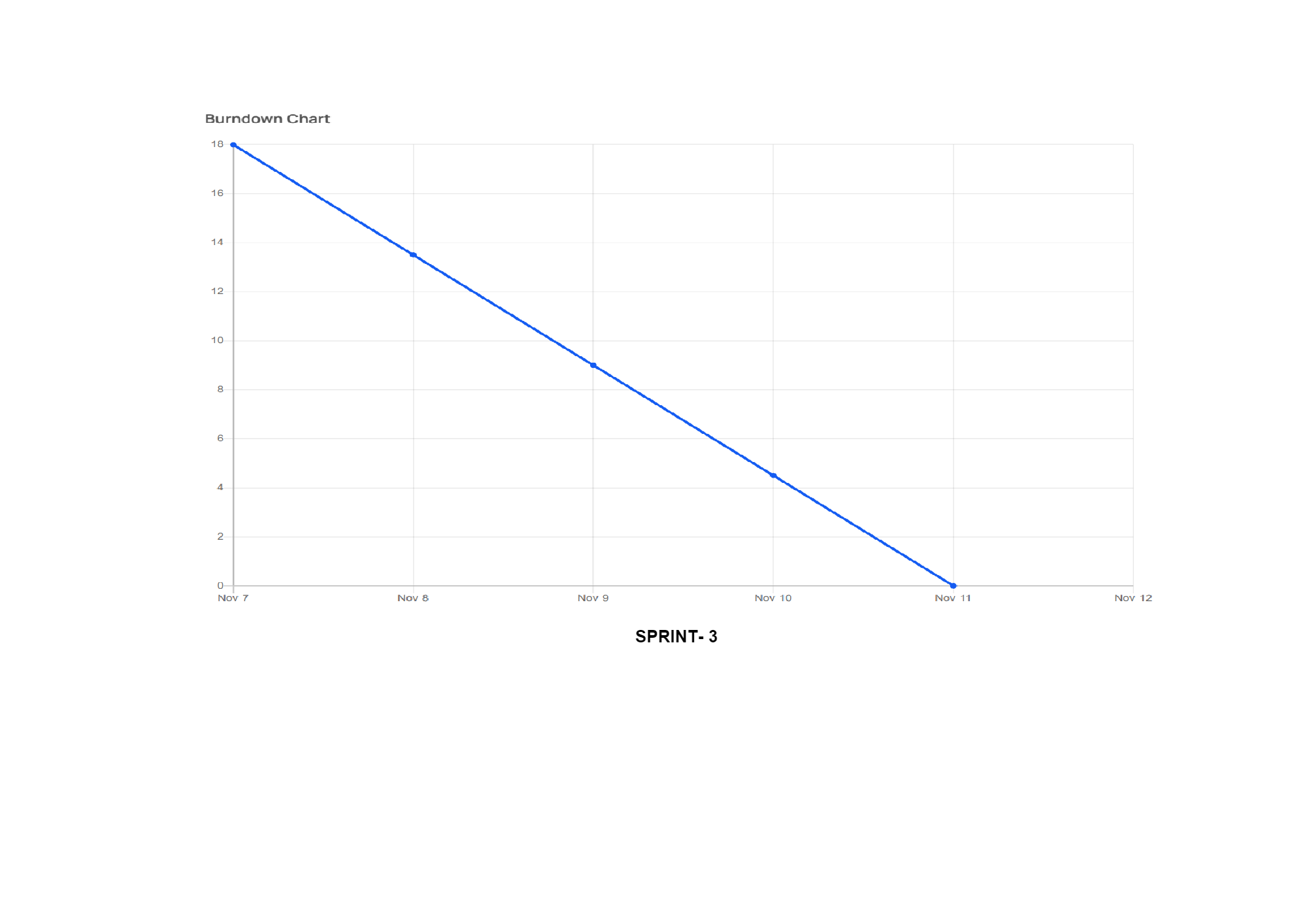
| **Sprint** | **Total Story Points** | **Duration** | **Sprint Start Date** | **Sprint End Date (Planned)** | **Story Points Completed (as on Planned End Date)** | **Sprint Release Date (Actual)** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | 3 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 3 | 29 Oct 2022 |
| Sprint-2 | 5 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 5 | 05 Nov 2022 |
| Sprint-3 | 18 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 18 | 12 Nov 2022 |
| Sprint-4 | 15 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | 15 | 19 Nov 2022 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sprints** | **Sprint Duration** | **Velocity** | **Actual Velocity** |
| Sprint-1 | 6 | 3 | 2 |
| Sprint-2 | 6 | 5 | 1.2 |
| Sprint-3 | 6 | 18 | 0.35 |
| Sprint-4 | 6 | 15 | 0.4 |

**Velocity – Actual Velocity**

****

****

****

**ESTIMATION:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SPRINTS** | **TOTAL POINTS** | **DAY 0** | **DAY 1** | **DAY 2** | **DAY 3** | **DAY 4** | **DAY 5** |
| Sprint-1 | 3 | 3 | 2.25 | 1.5 | 0.75 | 0 | 0 |
| Sprint-1 | 5 | 5 | 3.75 | 2.5 | 1.75 | 0 | 0 |
| Sprint-1 | 18 | 18 | 15 | 9 | 5 | 0 | 0 |
| Sprint-1 | 15 | 15 | 11.75 | 7.5 | 4 | 0 | 0 |