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

| Date          | 21 October 2022          |
|---------------|--------------------------|
| Team ID       | PNT2022TMID08834         |
| Project Name  | Plasma donor application |
| Maximum Marks | 8 Marks                  |

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

| Sprint   | Total Story<br>Points | Duration | Sprint Start Date | Sprint End Date<br>(Planned) | Story Points<br>Completed (as on<br>Planned End<br>Date) | Sprint Release Date<br>(Actual) |
|----------|-----------------------|----------|-------------------|------------------------------|--|---------------------------------|
| Sprint-1 | 20                    | 6 Days   | 24 Oct 2022       | 29 Oct 2022                  | 20   | 29 Oct 2022                     |
| Sprint-2 | 20                    | 6 Days   | 31 Oct 2022       | 05 Nov 2022                  | 20   | 05 Nov 2022                     |
| Sprint-3 | 20                    | 6 Days   | 07 Nov 2022       | 12 Nov 2022                  | 20   | 12 Nov 2022                     |
| Sprint-4 | 20                    | 6 Days   | 14 Nov 2022       | 19 Nov 2022                  | 20   | 19 Nov 2022                     |

### **Velocity-Sprint 1**

Sprint duration = 6 days Velocity of the team = 20 points Average velocity (AV) = Velocity/Sprint duration AV = 20/6 = 3

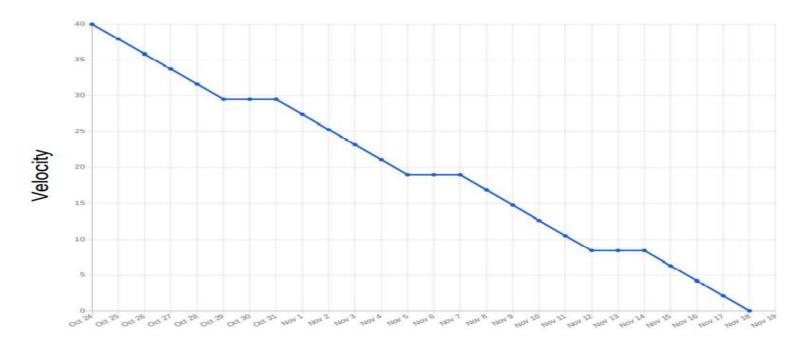
#### Average Velocity = 3.34

#### Velocity: Sprint 1-4:

Sprint duration = 24 days Velocity of the team = 80 points Average velocity (AV) = Velocity/Sprint duration AV = 80/6 = 3.34Total Average Velocity=3.34

#### **Burndown Chart:**

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



**Sprint duration**