

Project Planning Phase
Project Planning Template (Sprint Delivery Planning)

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|--------------|--------------------------|
| Date | 28-10-2022 |
| Team ID | PNT2022TMID02342 |
| Project name | Plasma Donor Application |

Project Tracker, Velocity & Burndown Chart:

| 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 | 30 | 8 days | 22-10-2022 | 29-10-2022 | 30 | 29-10-2022 |
| Sprint 2 | 50 | 8 days | 29-11-2022 | 05-11-2022 | 50 | 05-11-2022 |
| Sprint 3 | 30 | 8 days | 05-11-2022 | 12-11-2022 | 30 | 12-11-2022 |
| Sprint 4 | 20 | 8 days | 12-11-2022 | 19-11-2022 | 20 | 19-11-2022 |

Velocity:

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

$$\begin{aligned}\mathbf{AV} &= \mathbf{Velocity / Sprint Duration} \\ &= \mathbf{30 / 7} \\ &= \mathbf{4.28}\end{aligned}$$

$AV = 50 / 7$
 $= 7.14$
 $AV = 30 / 7$
 $= 4.28$
 $AV = 20 / 7$
 $= 2.85$

Burndown Chart:

