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

Date	18 October 2022
Team ID	PNT2022TMID593080
Project Name	Project - T20 Totalitarian: Mastering Score Predictions
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation

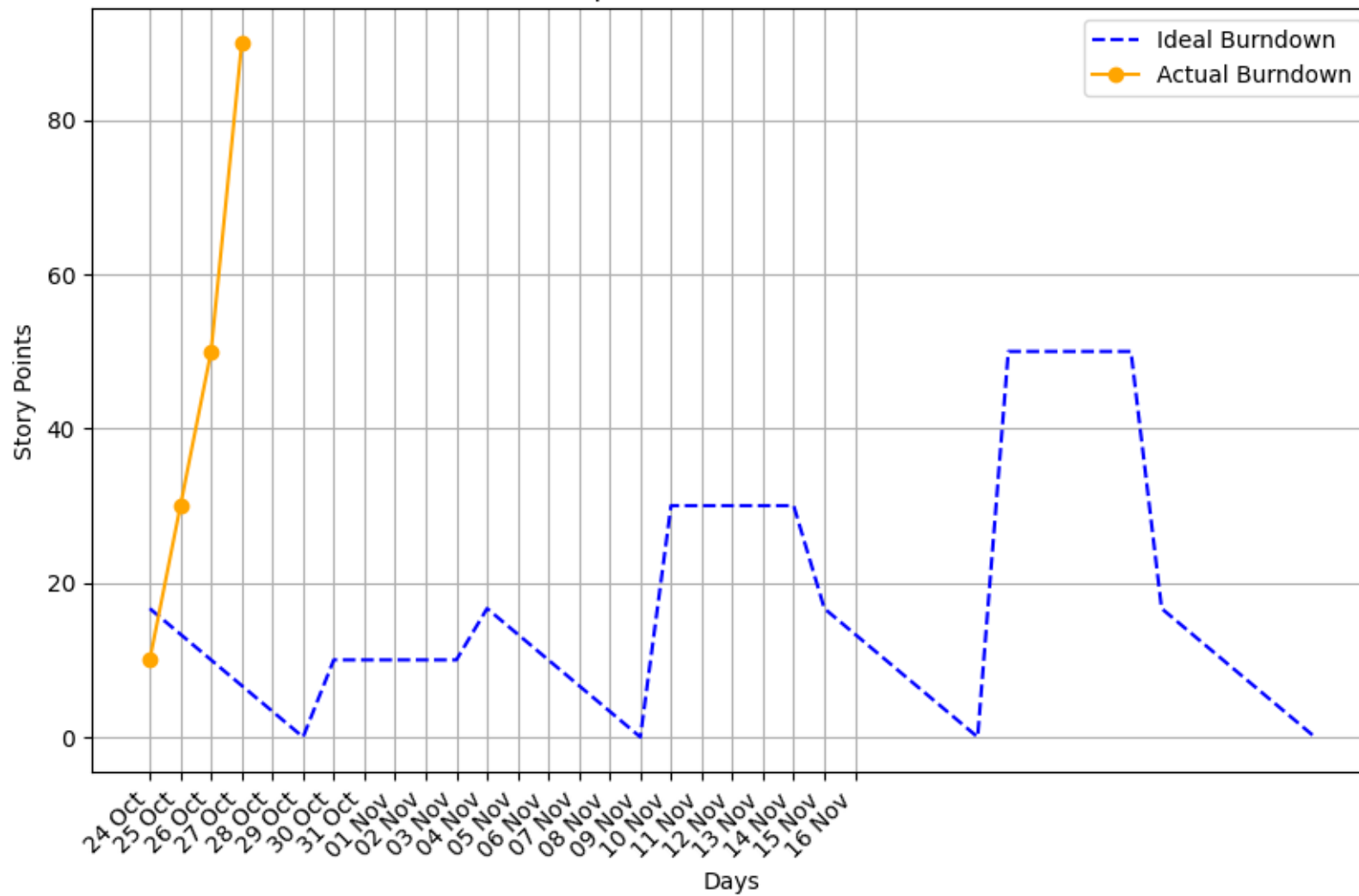| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Score Prediction Model	USN-1	As a cricket fan, I want a model to predict T20 scores	3	High	Ragul
Sprint-2	Feature Extraction	USN-2	Extract relevant features from match data	2	medium	Jayashri
Sprint-3	Real-time Data Integration	USN-3	Integrate real-time data during matches	3	High	Nachiyappan
Sprint-4	Web App Development	USN-4	Develop a web app for users to interact with the predictions	3	High	Vijayaalayan Vinod

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	20	6 Days	24 Oct 2022	29 Oct 2022	10	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	06 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	15 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	40	21 Nov 2022

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 Burndown Chart

Reference:

https://www.analyticsvidhya.com/blog/2023/06/the-science-of-t20-cricket-decoding-player-performance-with-predictive-modeling/

https://www.kaggle.com/code/sazid28/cricket-data-analysis-and-score-prediction

https://www.linkedin.com/posts/yash-mohite-80820424a_cricket-datascience-ai-activity-7115230517792272384-lotm