

**Project Planning Phase**  
**T20 Totalitarian: Mastering Score Predictions**  
**Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

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

Use the below template to create product backlog and sprint schedule

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-1	User Interface		Fields to enter teams, runs , overs and wickets	2	Low	Deepesh
Sprint-1			Fields for runs and wickets of last five overs	2	Low	Koushik
Sprint-2	Data Integration & Algorithm Selection		Reliable data Collection	1	High	Pragvams
Sprint-2			Preprocessing the data	2	Medium	Pragvams
Sprint-1	User Interface		Output field on web page available only after submitting	1	High	Koushik
Sprint-2	Data Integration & Algorithm Selection		Implementation and selection of suitable algorithm	2	High	Koushik
Sprint-2			Implementation of Random forest and decision tree algorithm	1	High	Deepesh
Sprint-3	Testing and Error Correction		Achieving maximum accuracy while having no or minimum errors	1	High	Pragvams
Sprint-3			Documentation phase 1	2	Medium	Koushik
Sprint-3			Documentation Phase 2	2	Medium	Deepesh

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	5	4 Days	3 Nov 2023	6 Nov 2023	5	6 Nov 2023
Sprint-2	6	6 Days	13 Nov 2023	17 Nov 2023	6	18 Nov 2023
Sprint-3	5	5 Days	19 Nov 2023	22 Nov 2023	5	23 Nov 2023

## Burndown Chart

### Sprint burndown



8 points done, 8 points to go

