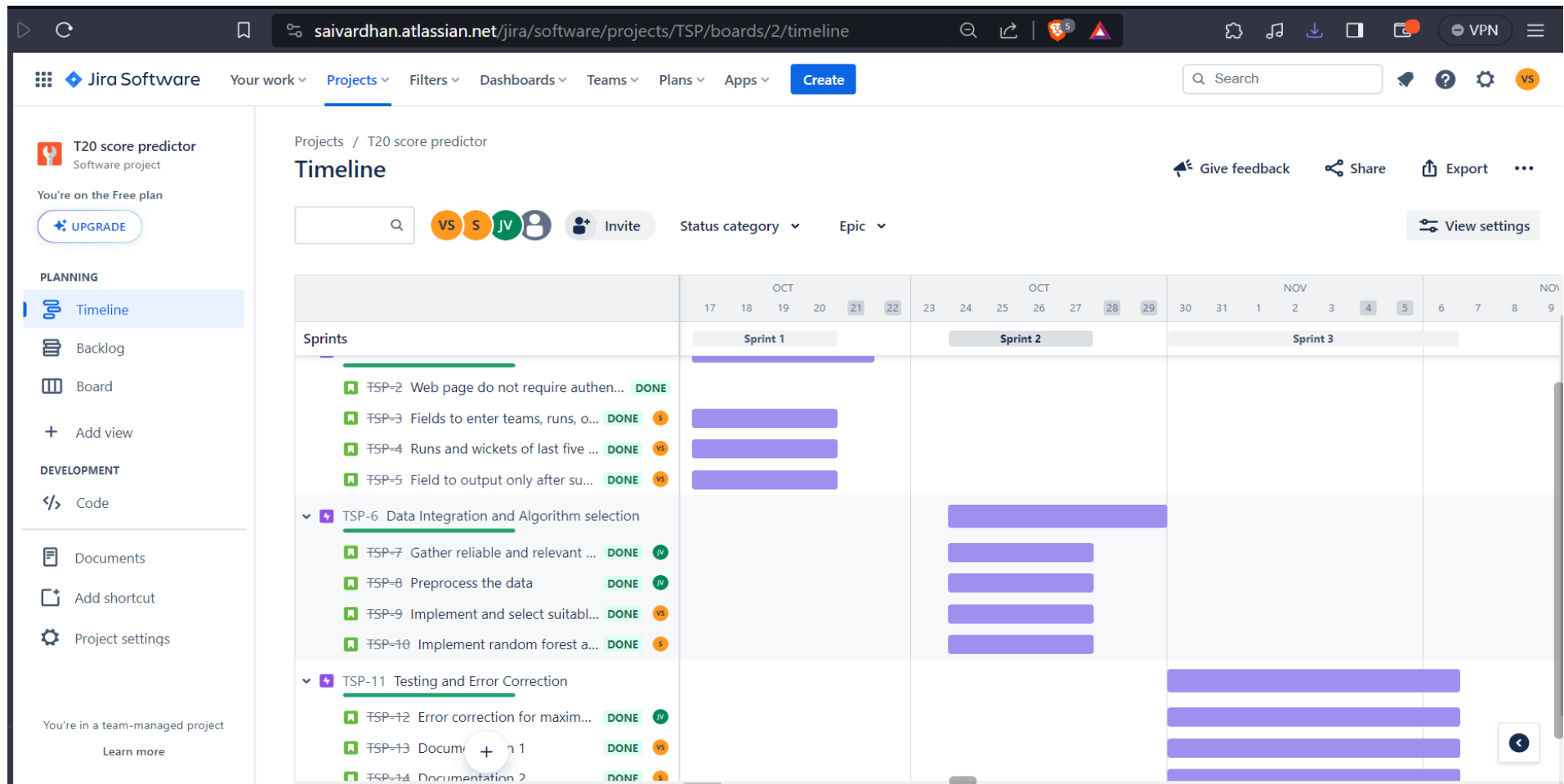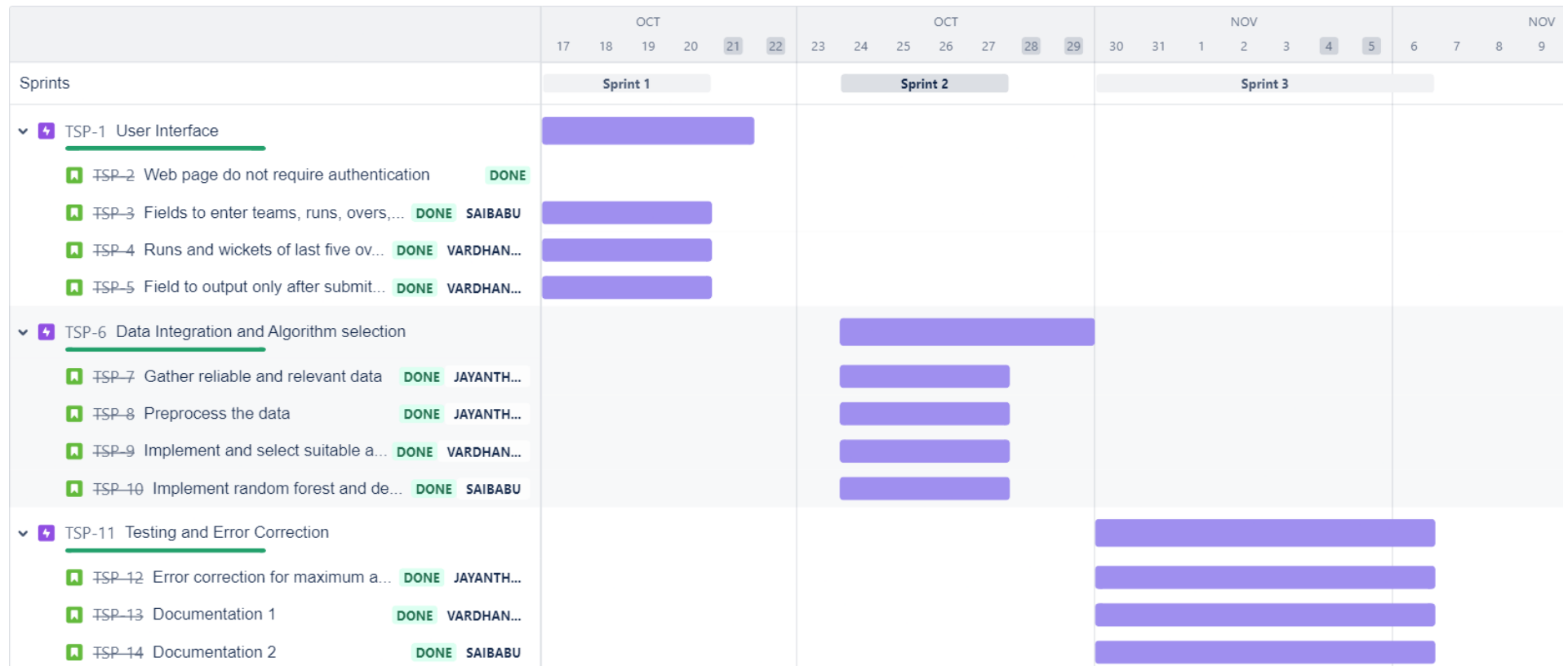# Project Planning Phase
T20 Totalitarian: Mastering Score Predictions
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

			OCT						OCT						NOV						NOV	
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9

Sprints	Sprint 1	Sprint 2	Sprint 3

TSP-1 User Interface

- TSP-2 Web page do not require authentication **DONE**
- TSP-3 Fields to enter teams, runs, overs,... **DONE** **SAIBABU**
- TSP-4 Runs and wickets of last five ov... **DONE** **VARDHAN...**
- TSP-5 Field to output only after submit... **DONE** **VARDHAN...**

TSP-6 Data Integration and Algorithm selection

- TSP-7 Gather reliable and relevant data **DONE** **JAYANTH...**
- TSP-8 Preprocess the data **DONE** **JAYANTH...**
- TSP-9 Implement and select suitable a... **DONE** **VARDHAN...**
- TSP-10 Implement random forest and de... **DONE** **SAIBABU**

TSP-11 Testing and Error Correction

- TSP-12 Error correction for maximum a... **DONE** **JAYANTH...**
- TSP-13 Documentation 1 **DONE** **VARDHAN...**
- TSP-14 Documentation 2 **DONE** **SAIBABU**

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	Story Points	Priority	Team Members
Sprint-1	User Interface		Fields to enter teams, runs , overs and wickets	2	Low	Sai Babu
Sprint-1			Fields for runs and wickets of last five overs	2	Low	Vardhan
Sprint-2	Data Integration & Algorithm Selection		Reliable data Collection	1	High	Jayanth
Sprint-2			Preprocessing the data	2	Medium	Jayanth
Sprint-1	User Interface		Output field on web page available only after submitting	1	High	Vardhan
Sprint-2	Data Integration & Algorithm Selection		Implementation and selection of suitable algorithm	2	High	Vardhan
Sprint-2			Implementation of Random forest and decision tree algorithm	1	High	Sai babu
Sprint-3	Testing and Error Correction		Achieving maximum accuracy while having no or minimum errors	1	High	Jayanth
Sprint-3			Documentation phase 1	2	Medium	Vardhan
Sprint-3			Documentation Phase 2	2	Medium	Sai babu

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	5	5 Days	17 Oct 2023	21 Oct 2023	5	21 Oct 2023
Sprint-2	6	6 Days	24 Oct 2023	29 Oct 2023	6	30 Oct 2023
Sprint-3	5	8 Days	31 Oct 2023	07 Nov 2023	5	9 Nov 2023

Burndown Chart

Sprint burndown

8 points done, 8 points to go

Oct 17 · Remaining work · Guideline · Nov 7