

**Project Planning Phase**  
**Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)**

Date	5 SEPTEMBER 2022
Team ID	PNT2022TMID37413
Project Name	Smart Fashion Recommender Application
Maximum Marks	8 Marks

**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	TeamMembers
Sprint-1	User Panel	USN-1	The user will login into the website and go through the products available on the website	20	High	Muhammed Shibil c v Javid Basha J Mohamed Akil H Yasar Arafarth S
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the database about the stock and have a track of all the things that the users are purchasing.	20	High	Muhammed Shibil c v Javid Basha J Mohamed Akil H Yasar Arafarth S
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chatbot rega	20	High	Muhammed Shibil c v Javid Basha J Mohamed Akil H Yasar Arafarth S

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Sprint-4	Final delivery	USN-4	Container of applications using docker kubernetes and deployment the application. Create the documentation and final	20	High	Muhammed Shibil c v Javid Basha J Mohamed Akil H Yasar Arafarth S
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### Project Tracker, Velocity & Burn down Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed Planned	Sprint Release Date(Actual) (as on End Date)
Sprint-1	20	6	Days 24 Oct 2022	29 Oct 2022		29 Oct 2022
Sprint-2	20	6	Days 31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6	Days 07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	206	6	Days 14 Nov 2022	19 Nov 2022		19 Nov 2022

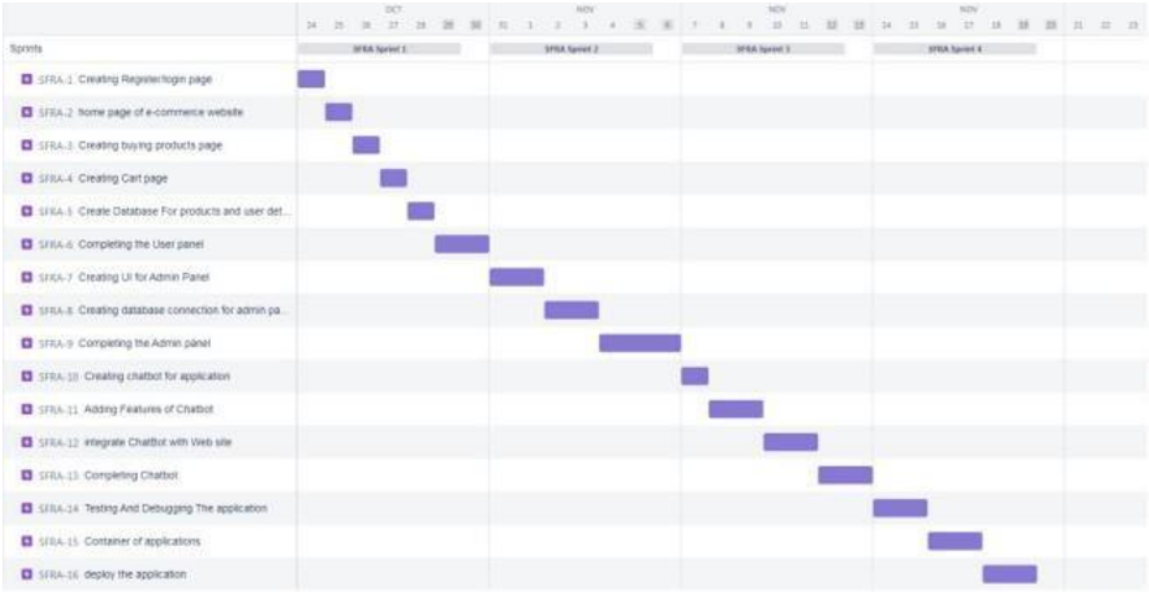
### Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint).  
Let's calculate the team's average velocity(AV) per iteration unit (story points per day)

$$AV = \text{sprint duration} / \text{velocity} = 20 / 10 = 2$$

### Burn down Chart:

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