

Project Planning Phase

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

Date	07 November 2022
Team ID	PNT2022TMID46339
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	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	A.Abirami N.Paritha Barveen M.R.Udhaya

Sprint-1	Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	M.R.Udhaya A.Abirami N.Paritha Barveen
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	3	High	N.Paritha Barveen M.R.Udhaya A.Abirami

Sprint-2	Dashboard	USN-4	Browse the products that are offered on the website	2	High	A.Abirami M.R.Udhaya N.Paritha barveen
		USN-4	The customer can interact with chat bot directly about the products rather than navigate through various screens	3		N.Paritha barveen A.Abirami M.R.Udhaya
		USN-4	As a user, interact with the chat bot and search for the desired product	3		M.R.Udhaya A.Abirami N.Paritha barveen
Sprint-3	Chat Bot	USN-5	The user can directly talk to Chat bot for the products, and get the recommendations	5	High	A.Abirami M.R.Udhaya
Sprint-3	Tracking the order	USN-6	As a user, If I order any product, notifies it.	5	Medium	M.R.Udhaya A.Abirami

Sprint-4	Flow of orders and check out	USN-7	As a user, I can know my order and identify information about shipping	3	Medium	A.Abirami M.R.Udhaya N.Paritha barveen R.Rajarajeshwari
Sprint -4	Delivery confirmation	USN-8	The user can confirm our delivery confirmation with notification	3	High	M.R.Udhaya A.Abirami N.Paritha barveen R.Rajarajeshwari
Sprint -4	Feedback, comment section	USN-9	As a user I can write my feedback as both positive and negative.	3	High	A.Abirami M.R.Udhaya N.Paritha barveen R.Rajarajeshwari

Sprint-4	Return the product if not satisfied	USN-10	As a user, If I am not satisfying with the Product(Size ,Color, Quality , Quantity ,etc...), I can return in 7 days from the date of delivery	2	Medium	N.Paritha barveen M.R.Udhaya A.Abirami R.Rajarajeshwari
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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	08	5 DAYS	20 OCT 2022	25 OCT 2022	8	25 OCT 2022
SPRINT-2	08	4 DAYS	25 OCT 2022	28 OCT 2022	8	28 OCT 2022
SPRINT-3	10	6 DAYS	29 NOV 2022	3 NOV 2022	10	03 NOV 2022
SPRINT-4	11	5 DAYS	03 NOV 2022	7 NOV 2022	11	07 NOV 2022

Velocity:

Sprint - 1:

AVERAGE VELOCITY(AV)

$$\begin{aligned}
 AV &= \text{SPRINT DURATION} / \text{VELOCITY} \\
 &= 5/8 \\
 &= 0.7
 \end{aligned}$$

Sprint - 2:

AVERAGE VELOCITY(AV)

$$\begin{aligned}
 AV &= \text{SPRINT DURATION} / \text{VELOCITY} \\
 &= 4/8 \\
 &= 0.5
 \end{aligned}$$

Sprint - 3:

AVERAGE VELOCITY(AV)

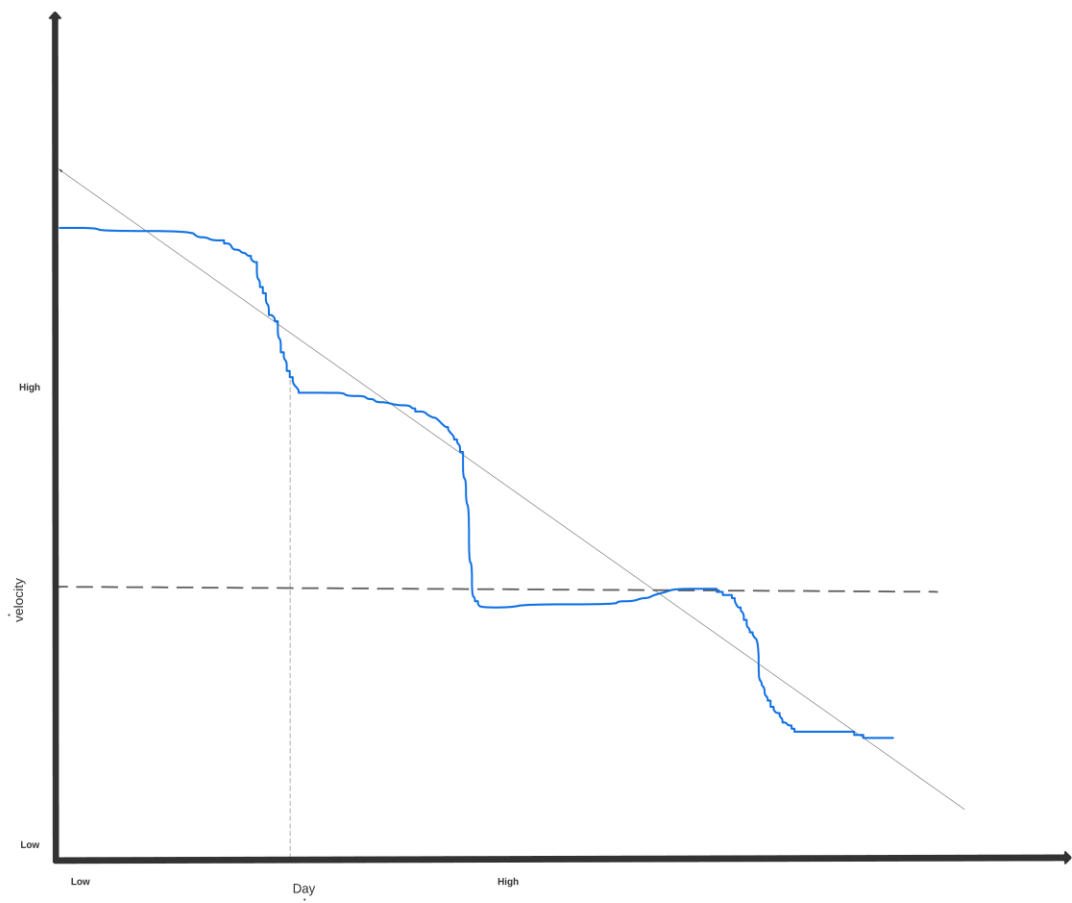
$$\begin{aligned}AV &= \text{SPRINT DURATION/VELOCITY} \\ &= 6/10 \\ &= 0.6\end{aligned}$$

Sprint - 4:




















AVERAGE VELOCITY(AV)

$$\begin{aligned}AV &= \text{SPRINT DURATION/VELOCITY} \\ &= 5/11 \\ &= 0.45\end{aligned}$$

Burndown Chart:



ROAD MAP

Sprints	SFRA Sprint 1, S...	SFR...
>  <u>SFRA-13 Registration</u>		
>  <u>SFRA-15 Confirmation</u>		
>  <u>SFRA-18 Login</u>		
>  <u>SFRA-20 Dashboard</u>		
>  <u>SFRA-25 Chat bot</u>		
>  <u>SFRA-29 Tracking the order</u>		
>  <u>SFRA-31 Flow of orders and check out</u>		
>  <u>SFRA-33 Delivery confirmation</u>		
>  <u>SFRA-35 Feedback, comment section</u>		
>  <u>SFRA-37 Return the product if not satisfied</u>		