

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18 October 2022
Team Id	PNT2022TMID32142
Project Name	Project Smart Fashion Recommender Application
Maximum Marks	8 Marks

### Product Backlog, Sprint Schedule, and Estimation :(4Marks)

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 Panel	USN-1	As a User, <ul style="list-style-type: none"><li>• Register, Login, E-mail Verification</li><li>• Manual Search</li><li>• Order Details</li><li>• Order Placement</li></ul>	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM
Sprint-2	Admin Panel	USN-2	As a Admin <ul style="list-style-type: none"><li>• Can Login</li><li>• User List</li><li>• Order List</li><li>• Customer Service</li></ul>	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM

Sprint-3	Chat Bot	USN-3	<ul style="list-style-type: none"> <li>• The user can directly talk to Chatbot.</li> <li>• Can make Order without Manual process</li> <li>• Automatic Product Search based On user information.</li> <li>• Get the recommendations based on information by the user.</li> </ul>	20	Medium	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM
Sprint-4	Testing & Final Delivery	USN-4	<ul style="list-style-type: none"> <li>• Unit Testing</li> <li>• Deployment The IBM Cloud</li> <li>• Container of applications using docker Kubernetes.</li> <li>• Create the documentation</li> <li>• final submit the application</li> </ul>	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM

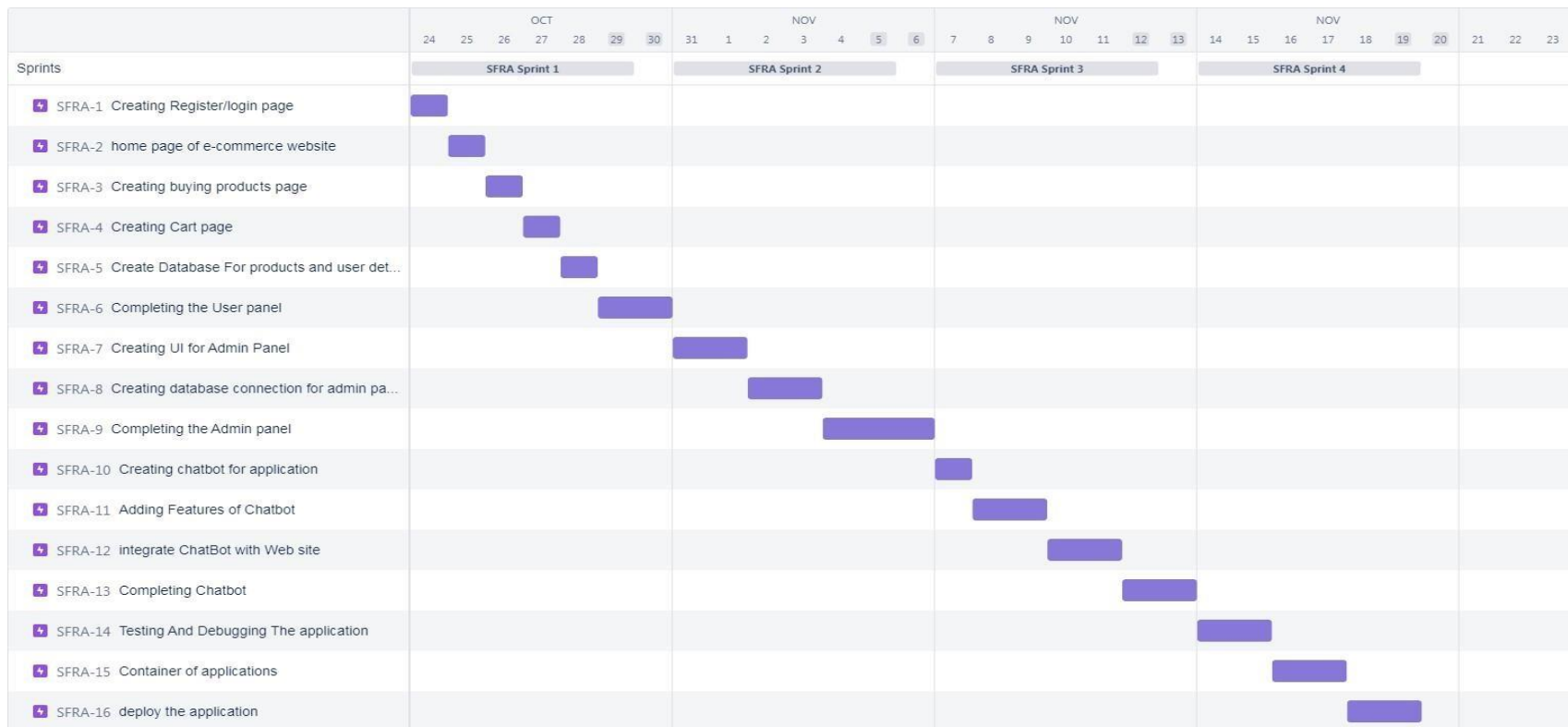
**Project Tracker, Velocity & Burndown Chart : (4Marks)**

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

<b>Sprint</b>	<b>Total StoryPoints</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	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	20	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022

### **Velocity:**

Imagine we have a 10-days print 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)



**Burndown Chart:**



**SUBMITTED BY :**

TEAM ID : PNT2022TMID32142

TEAM LEADER - T.GOKULSANKAR

TEAM MEMBER 1 - C.ALOK

TEAM MEMBER 2 - V.VIDHYA

TEAM MEMBER 3 - A.GUHAN SHANMUGAM