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, • Register, Login, E-mail Verification • Manual Search • Order Details • Order Placement	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM
Sprint-2	Admin Panel	USN-2	As a Admin • Can Login • User List • Order List • Customer Service	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM

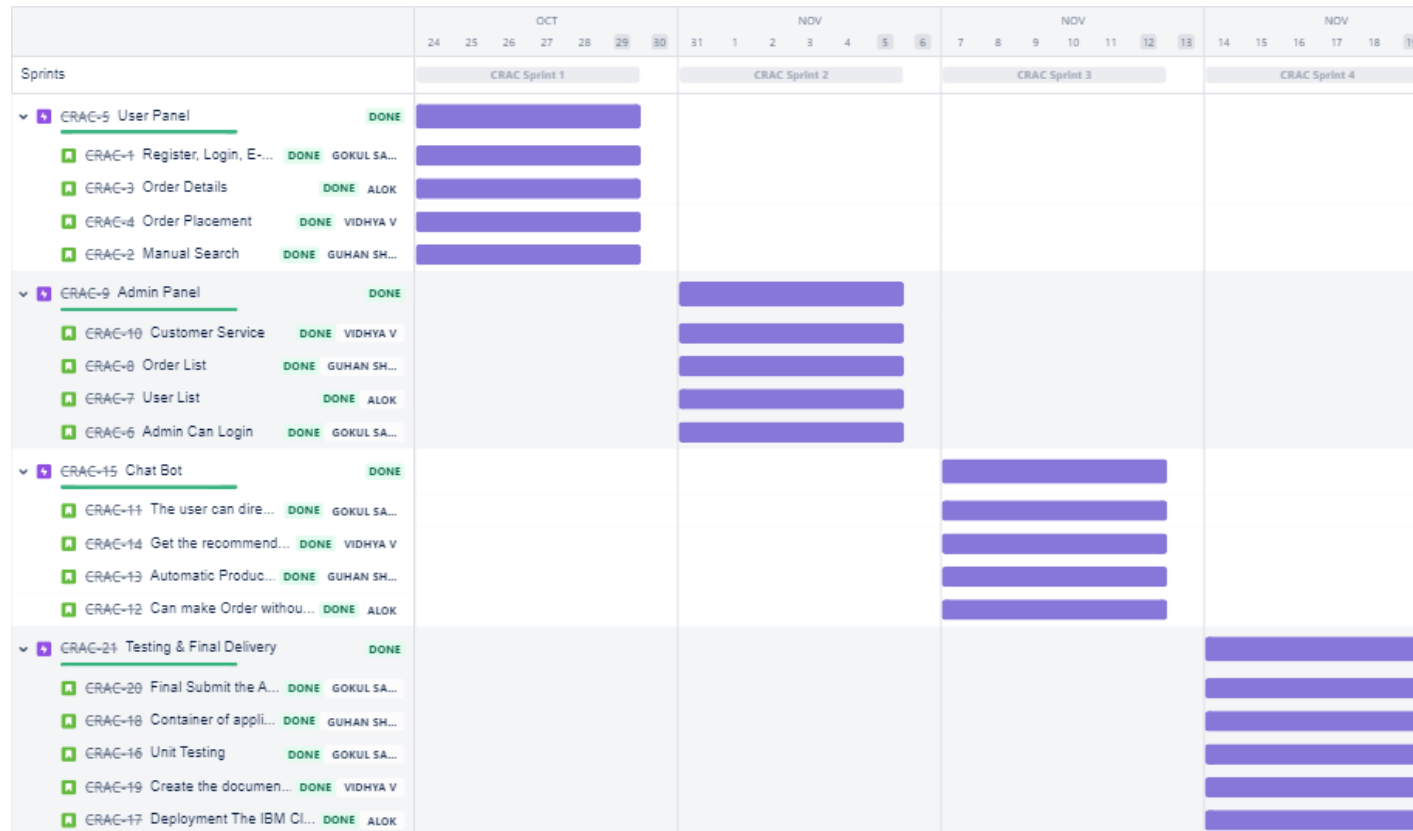| Sprint-3	Chat Bot	USN-3	- The user can directly talk to Chatbot. - Can make Order without Manual process - Automatic Product Search based On user information. - Get the recommendations based on information by the user.	20	Medium	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM
Sprint-4	Testing & Final Delivery	USN-4	- Unit Testing - Deployment The IBM Cloud - Container of applications using docker Kubernetes. - Create the documentation - final submit the application	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM

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

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

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

		OCT							NOV							NOV						NOV				
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Sprints		CRAC Sprint 1							CRAC Sprint 2							CRAC Sprint 3							CRAC Sprint 4			

- CRAC-5 User Panel — DONE
  - CRAC-1 Register, Login, E-... DONE GOKUL SA...
  - CRAC-3 Order Details DONE ALOK
  - CRAC-4 Order Placement DONE VIDHYA V
  - CRAC-2 Manual Search DONE GUHAN SH...
- CRAC-9 Admin Panel — DONE
  - CRAC-10 Customer Service DONE VIDHYA V
  - CRAC-8 Order List DONE GUHAN SH...
  - CRAC-7 User List DONE ALOK
  - CRAC-6 Admin Can Login DONE GOKUL SA...
- CRAC-15 Chat Bot — DONE
  - CRAC-11 The user can dire... DONE GOKUL SA...
  - CRAC-14 Get the recommend... DONE VIDHYA V
  - CRAC-13 Automatic Produc... DONE GUHAN SH...
  - CRAC-12 Can make Order withou... DONE ALOK
- CRAC-21 Testing & Final Delivery — DONE
  - CRAC-20 Final Submit the A... DONE GOKUL SA...
  - CRAC-18 Container of appli... DONE GUHAN SH...
  - CRAC-16 Unit Testing DONE GOKUL SA...
  - CRAC-19 Create the documen... DONE VIDHYA V
  - CRAC-17 Deployment The IBM CI... DONE ALOK

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