PROJECT PLANNING PHASE

SPRINT DELIVERY PLAN

Date	22 October 2022
Team ID	PNT2022TMID54054
Project Name	Smart Fashion Recommender Application
Maximum Marks	8 Marks

SPRINT DELIVERY PLAN:

- Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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

TABLE 1 - PRODUCT BACKLOG, SPRINT SCHEDULE, AND ESTIMATION:

SPRINTS	FUNCTIONAL REQUIREMENTS (EPIC)	USER STORY NUMBER	USER STORY / TASK	STORY POINTS	PRIORITY	TEAM MEMBERS
Sprint – 1	User Panel	USN – 1	*The user will login into the website and go through the products available on the website.*	20	High	• Nandhitha Sree B • Jose Louie Shereen K • Nivetha K • Vimala P
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	• Nandhitha Sree B • Jose Louie Shereen K • Nivetha K • Vimala P
Sprint – 3	Chat Bot	USN – 3	*The user can directly talk to Chatbot regarding the products. Get the recommendations based on information provided by the user.*	20	High	• Nandhitha Sree B • Jose Louie Shereen K • Nivetha K • Vimala P
Sprint – 4	Final Delivery	USN – 4	*Container of applications using docker Kubernetes and deployment the application. Create the documentation and final submit the application.*	20	High	• Nandhitha Sree B • Jose Louie Shereen K • Nivetha K • Vimala P

TABLE 2 - PROJECT TRACKER, VELOCITY & BURNDOWN CHART:

SPRINTS	TOTAL STORY POINTS	DURATION	SPRINT START DATE	SPRINT END DATE (PLANNED)	STORY POINTS COMPLETED	SPRINT RELEASE DATE (ACTUAL)
Sprint – 1	20	3 Days	08 November 2022	10 November 2022	20	10 November 2022
Sprint – 2	20	3 Days	11 November 2022	13 November 2022	20	13 November 2022
Sprint – 3	20	3 Days	14 November 2022	16 November 2022	20	16 November 2022
Sprint – 4	20	3 Days	17 November 2022	19 November 2022	20	19 November 2022

VELOCITY:

Imagine we have a 3-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 = Sprint Duration / Velocity

AV = 20/3 = 6.7

ROADMAP OF SMART FASHION RECOMMENDER APPLICATION

	NOV						NOV					
	8	9	10	11	12	13	14	15	16	17	18	19

Sprints	SFRA Sprint 1	SFRA Sprint 2	SFRA Sprint 3	SFRA Sprint 4

SFRA-12 REGISTRATION

SFRA-1 USER REGISTRATION	DONE	NANDHITH...
SFRA-2 ADMIN REGISTRATION	DONE	JOSE LOUI...

SFRA-13 LOGIN

SFRA-3 USER LOGIN PAGE	DONE	NIVETHA K
SFRA-4 ADMIN LOGIN PAGE	DONE	VIMALA P

SFRA-14 PRODUCT CATALOG

SFRA-5 VIEW PRODUCTS PAGE	IN PROGRESS	VIMALA P
SFRA-6 ADD PRODUCTS PAGE	IN PROGRESS	NIVETHA K

SFRA-15 DATABASE

SFRA-7 CONNECT REGISTRATION PAGE WITH DB2	DONE	JOSE LOUI...
SFRA-8 CONNECT ADD CART PAGE WITH DB2	IN PROGRESS	NANDHITH...

SFRA-16 CHATBOT

SFRA-9 CREATING CHATBOT FOR APPLICATION	DONE	NANDHITH...
SFRA-10 ADDING FEATURES OF CHATBOT	DONE	NIVETHA K
SFRA-11 INTEGRATE CHATBOT WITH WEBSITE	DONE	VIMALA P

SFRA-23 APPLICATION

SFRA-20 TESTING AND DEBUGGING THE APPLICATION	IN PROGRESS	JOSE LOUI...
SFRA-21 CONTAINERIZE THE APPLICATION	IN PROGRESS	NIVETHA K
SFRA-22 DEPLOYMENT THE APPLICATION	IN PROGRESS	VIMALA P