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

Date	31 OCTOBER 2022
Team ID	PNT2022TMID14633
Project Name	Inventory Management System for Retailers
1 Toject Name	inventory Management System for Retailers

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (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 services available on the webpage	20	High	Devadharshini Harish Krishna.S Lakshya jain Hisham
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the database about the availability and have a track of all the things that the users are going to service	20	High	Devadharsh ini Harish

						Krishna.S Lakshya jain Hisham
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chatbot regarding the services. Get the recommendations based on information provided by the user.	20	High	Lakshya jain Hisham

Sprint-4	final delivery	USN-4	Container of applications using docker kubernetes and deployment the application. Create the documentation	20	High	Harish Krishna.S Hisham
			and final submit the application			

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story	Duration	Sprint Start Date	Sprint End Date	Story Points	Sprint Release Date
	Points			(Planned)	Completed (as on	(Actual)
					Planned End Date)	
					5	
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	J	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022

Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	7	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)

BURNDOWN CHART

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

				DCT																															NOV		
	2	3	4 5	- 6	7	8 9	10	11	12 13	14	15 1	€ 17	18	19	20 21	22	23	24 2	5 26	27	28 29	30	31 1	2	3	4 5	6	7	8 9	10	11 1	2 13	14	15 16	17	18 19	29
Sprints																																					
RS-1 CREATING REGISTER/LOGIN PAGE																																					
RS-2 HOME PAGE OF CUSTOMER CARE REGISTRY					-																																
RS-3 CREATING AGENT LOOKUP PAGE																																					
RS-4 CREATING DATABASE FOR AGENT AND CUSTOM																																					
RS-5 COMPLETING THE USER PANEL																																					
RS-6 CREATING UI FOR ADMIN PANEL																																					
RS-7 CREATING DATABASE CONNECTION FOR USER P																			Ť	1																	
RS-9 CREATING CHATBOT FOR APPLICATION																																					
RS-10 ADDING FEATURES OF CHATBOT																																					
RS-11 INTEGRATE CHATBOT WITH WEBSITE																																					
RS-12 COMPLETING CHATBOT																																					
RS-13 TESTING & DEBUGGING THE APPLICATION																																					
RS-14 CONTAINERS THE APPLICATIONS																																	1				
RS-15 DEPLOY THE APPLICATION																																					