PROJECT PLANNING PHASE

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

Date	3 November 2022
Team ID	PNT2022TMID29529
Project Name	Inventory Management System for Retailers
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Story points	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.	I can access my account /dashboard	High	10	Devadharshini V Bhuvaneshwari R DivyaDharshini.B Jothika.S
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmationemail & click confirm	High	5	Nagaarthi.P Jothika.S
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with FacebookLogin	Low	5	DivyaDharshini.B Bhuvaneshwari.R
		USN-4	As a user, I can register for the application through Gmail	I can register &application Through Gmail	Medium	20	Devadharshini.V Bhuvaneshwari.R DivyaDharshini.B Jothika.S
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account	High	10	Bhuvaneshwari.R Nagaarthi.P Jothika.S Devadharshini.V
	Dashboard	USN-6	As a user,i can log into my account for the mobile	I can access my account /Dashboard	High	5	Devadharshini.V DivyaDharshini.B
Sprint 2	Registration	USN-7	As a user,I can register for the application by entering my email, password, and confirming my password	I can access my account/Dashboar d	High	10	Nagaarthi.P Jothika.S DivyaDharshini.B Bhuvaneshwari.R
		USN-8	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmationemail & click confirm	High	10	Devadharshini.V Bhuvaneshwari.R DivyaDharshini.B Jothika.S
		USN-9	As a user, I can register for the application through Facebook	I can register & access thedashboard with Facebook Login	Low	20	Devadharshini.V Bhuvaneshwari.R DivyaDharshini.B Jothika.S

		USN-10	As a user ,I can upload a Profile photo and add my name to my account	I can upload my Profile photo/Name in myaccount	Medium	5	Devadharshini.V Bhuvaneshwari.R
Sprint 3	Customer Support	USN-11	As a user,I can support for customers to handle queries and complaints from their customers	I can support for customers to clear complaints	High	5	Divyadharshini.B Jothika.S
Sprint 4	Responsibility	USN-12	As a system administrator I want to be able toadd new users when required so that	I Can add new users	Medium	10	Nagaarthi.P Jothika.S DivyaDharshini.B Bhuvaneshwari.R

Project Tracker, Velocity & Burn down Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned EndDate)	Sprint ReleaseDate (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	31 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	06 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	13 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

$$AV = \frac{Sprint\ Duration}{Velocity} = \frac{20}{6} = 3.34$$

Sprint 1(AV) =3.34
Sprint 2(AV) =3.34
Sprint 3(AV) =3.34
Sprint 4(AV) =3.34

Burn down Chart: