Project Planning Phase

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

Team ID	PNT2022TMID26463
Project Name	Retail Store Stock Inventory Analytics

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement(Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Input	USN-1	As a user, I can give barcode as inputs for product information ordered by the customer.	2	High	Venkata Sriram S, Venkada Ramanan P
Sprint-1		USN -2	As a user, I can give manual product information ordered by the customer.	2	High	Tulasi Malini VK , Venkada Ramanan P
Sprint-1		USN-3	As a user, I can search any products via above mentioned methods.	2	High	Tulasi Malini VK , Vignesh S
Sprint-1	Stock Data Base	USN-4	As a user, I can access the database and view the reports previously generated	2	High	Venkata Sriram , Venkada Ramanan P
Sprint-2	Prediction	USN-5	Stock can be predicted based the analysis generated.	1	High	Tharani K , Tulasi Malini V K

Sprint-2	Registration	USN-6	As a user, I can register for the application by entering my detailslike email, phone number, password, etc.	2	High	Venkatasriram mS , Venkada Ramanan P
Sprint-2		USN-7	As a user, I will receive confirmation email once I have registered for the application	1	Medium	Venkatasriram S , Vignesh S
Sprint-2		USN-8	As a user, I can register for the application through Gmail	1	High	Venkatasriram mS , Tulasi Malini V K
Sprint-2		USN-9	As a user, I can register for the application through Facebook	1	Low	Venkatasriram mS , Tharani K
Sprint-2	Login	USN-10	As a user, I can log into the application by entering email & password	2	High	Venkada Ramanan P ,Vignesh S
Sprint-3	Dashboard	USN-11	ROI Visualization	2	High	Venkada Ramanan P , Tharani K
		USN-12	As a user, I can view my profile	2	High	Vignesh S , Tulasi Malini V K
Sprint-3	Bill Generation	USN-13	As a user, I can generate bills	2	High	Tharani K , Venkatasriram S
Sprint-3	Update Stock	USN-14	As a user, I can order and update stock based on the analyzed prediction data	2	High	Vignesh S ,Tharani K

Sprint-4	Report generation	USN-15	As a user, I can generate report based on history & prediction	2	High	Venkatasri ramS , Vignesh S
Sprint-4	Cloud deployment	USN-16	The model is deployed	2	High	Venkatasrira m S,Tharani K
Sprint-4	Testing	USN-17	Unit testing	2	Medium	Vignesh S , Tulasi Malini V K, Venkada Ramanan P