Project Planning Phase

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

Team ID	PNT2022TMID18287
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	Ahakash S K Siva Balaji C
Sprint-1		USN -2	As a user, I can give manual product information ordered by the customer.	2	High	Mathavan V Arun mari Prasath M
Sprint-1		USN-3	As a user, I can search any products via above mention ed method s.	2	High	Siva Balaji C Mathavan V
Sprint-1	Stock Data Base	USN-4	As a user, I can access the database and view the reports previously generated	2	High	Ahakash S K Siva Balaji C
Sprint-2	Prediction	USN-5	Stock can be predicted based the analysis generated.	1	High	Ahakash S K Siva Balaji C

Sprint-2	Registration	USN-6	As a user, I can register for the application by entering my details like email, phone number, password, etc.	2	High	Arun mari Prasath M Mathavan V
Sprint-2		USN-7	As a user, I will receive confirmation	1	Medium	Ahakash S K Mathavan V
			email once I have registered for the application			Siva Balaji C
Sprint-2		USN-8	As a user, I can register for the application through Gmail	1	High	Ahakash S K Siva Balaji C
Sprint-2		USN-9	As a user, I can register for the application through Facebook	1	Low	Siva Balaji C
Sprint-2	Login	USN-10	As a user, I can log into the application by entering email & password	2	High	Ahakash S K Siva Balaji C
Sprint-3	Dashboard	USN-11	ROI Visualization	2	High	Siva Balaji C Mathavan V
		USN-12	As a user, I can view my profile	2	High	Ahakash S K Arun mari Prasath M
Sprint-3	Bill Generation	USN-13	As a user, I can generate bills	2	High	Siva Balaji C Ahakash S K
Sprint-3	Update Stock	USN-14	As a user, I can order and update stock based on the analyzed prediction data	2	High	Arun mari Prasath M Siva Balaji C

Sprint-4	Report generation	USN-15	As a user, I can generate report based on history & prediction	2	High	Arun mari Prasath M Siva Balaji C
Sprint-4	Cloud deployment	USN-16	The model is deployed	2	High	Siva Balaji C Mathavan V
Sprint-4	Testing	USN-17	Unit testing	2	Medium	Siva Balaji C Mathavan V Ahakash S K Arun mari Prasath M