Assignment 1: Agile Project Planning - Create a one-page project plan for a new software feature using Agile planning techniques. Include backlog items with estimated story points and a prioritized list of user stories.

Project Name - E-commerce Application

a) Product Backlog

Id	User Stories	User Story Id	Priority	Scrum team assigned	status	Estimated story points
1	User Registration	user 001	High	Team B	Completed	8
2	User Login	user 002	High	Team A	Completed	5
3	Product Search	user 003	High	Team C	under planning	5
4	Product Listings	user 004	High	Team C	Designing	8
5	Product Details	user 005	Medium	Team C	Designing	5
6	Shopping Cart and Checkout	user 006	High	Team A	In progress	8
7	Payment Gateway	user 007	High	Team A	under planning	5
8	Order Tracking	user 008	Medium	Team B	Designing	5
9	Reviews and Ratings	user 009	Medium	Team B	Designing	3
10	Admin Dashboard	user 010	High	Team C	under planning	8
11	Notifications	user 011	Medium	Team A	In progress	5
12	Password Recovery	user 012	Medium	Team A	under planning	3
13	User Dashboard	user 013	Medium	Team B	Designing	8
14	Settings	user 014	Medium	Team B	Designing	5

b) Sprint Duration: 2 weeks

Sprint Goal: Implement key functionalities for user management and e-commerce features.

User Story Id	User Story Name	User Description			Assigned To	Estimated Time (hours)	Actual Time (hours)	Status	Remarks
		As a <type of user>	I want to <perform some task>	so that I can <achieve some goal>					
user 001	User Registration	New user	register	create an account	Team B	20	18	In Progress	Backend almost complete
user 002	User Login	User	log in	access my account securely	Team A	15	14	Completed	Successfully implemented
user 003	Product Search	User	search for products	find items I want to purchase	Team C	10	-	Planning	Planning phase started
user 004	Product Listings	User	view a list of products	see available items for purchase	Team C	12	-	Designing	page
user 005	Product Details	User	view product details	get detailed information about a product	Team C	10	-	Designing	Product details design ongoing
user 006	Shopping Cart and Checkout	User	add items to my cart and checkout	purchase products conveniently	Team A	20	-	In Progress	Initial implementation started
user 007	Payment Gateway	User	make payments	complete my purchase securely	Team A	15	-	Under Planning	Planning phase started
user 008	Order Tracking	User	track my orders	know the status of my purchases	Team B	12	-	Designing	Order tracking system design
user 009	Reviews and Ratings	User	leave reviews and ratings	share my feedback on products	Team B	8	-	Designing	Reviews and ratings design
user 010	Admin Dashboard	Admin	view overall site analytics	manage the platform effectively	Team C	15	-	Under Planning	Planning phase started
user 011	Notifications	User	receive notifications	get updates on specific activities	Team A	9	-	In Progress	Initial implementation started
user 012	Password Recovery	User	recover my password	forgotten	Team A	8	-	Planning	Planning phase started
user 013	User Dashboard	User	view a dashboard	see my activity and statistics	Team B	14	-	Designing	ongoing
user 014	Settings	User	adjust my settings	personalize my experience	Team B	10	-	Designing	Settings page design ongoing