Agile Project

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Online Shopping Application

The telephone agent uses an order registry and customer catalog to obtain access to an order & a customer respectively.

The order registry uses an order number as a qualifier to select particular order instance. A customer catalog uses customer name and phone number as a qualifier to select particular customer.

The attributes of an order are the order numbers and time when it is placed. The order consists of many items.

An item has item number, a quantity, unit price. It also has reference to catalog item which represents listing.

When an order is cancelled or committed, it cancels or commits each of its items first. When an order's total price method is invoked, the order calls the total price method of each of items and returns the sum.

Valid Considerations:

Inclusion: Customer provides his/her details online before placing an order.

Agile Documents –

Document 1: Definition of Done

Document 2- Product Vision

Document 3: User stories

Document 4: Agile PO Experience

Document 5: Product and sprint backlog and product and sprint burndown charts

Document 6: Sprint meetings

Document 1: Definition of Done

The **Definition of Done (DoD)** ensures that a user story or task is completed according to project standards and quality requirements. The following checklist must be fulfilled before considering any feature or functionality as "Done":

- 1. Produced Code for Presumed Functionalities:
 - The development team has written and committed code implementing the intended functionalities as described in the user stories.
- 2. Assumptions of User Story Met:
 - The developed feature aligns with the business requirements and satisfies all conditions outlined in the user story.
- 3. Project Builds Without Errors:
 - The application compiles successfully without build-time errors, ensuring that the integration of new code does not break the system.
- 4. Unit Tests Written and Passing:
 - Unit tests are implemented to validate the functionality of the code, and all tests pass without failures.
- 5. Project Deployed on the Test Environment Identical to Production Platform:
 - The application is deployed in a test environment that mimics the production setup to ensure stability and reliability.
- 6. Tests on Devices/Browsers Listed in the Project Assumptions Passed:
 - The application has been tested on all required devices and browsers, ensuring cross-compatibility.
- 7. Feature Ok-ed by UX Designer:
 - The UX designer has reviewed and approved the feature, confirming that the user interface and experience meet design expectations.
- 8. QA Performed & Issues Resolved:
 - Quality Assurance (QA) testing is completed, and all identified issues have been logged, addressed, and verified.
- 9. Feature is Tested Against Acceptance Criteria:
 - The feature has been tested to confirm compliance with the acceptance criteria defined in the user story.
- 10. Feature Ok-ed by Product Owner:
 - The Product Owner has reviewed and approved the feature as per business requirements.

11. Refactoring Completed:

- Any necessary code improvements have been implemented to enhance maintainability, readability, and efficiency.
- 12. Any Configuration or Build Changes Documented:
 - Any configuration updates, environment settings, or build-related changes are properly documented.

13. Documentation Updated:

• All relevant documents, including user guides, API documentation, and technical notes, are updated.

14. Peer Code Review Performed:

• The code has been reviewed by peers, ensuring adherence to coding standards, best practices, and security guidelines.

Document 2- Product Vision

Scrum Project	Online Shopping Application			
Name:	onine shopping ripplication			
Venue:	[To be decided]			
			.	
Date:	Start time:	End Time:	Duration:	
Client:	Mr. ABC			
Stakeholder List:	Business Own	ner (Client)		
	Customers (E	nd Users)		
	Telephone Ag	gents		
	Scrum Team	 Scrum Team (Product Owner, Scrum Master, 		
	Developers, QA Testers)			
	Database Administrators			
	UI/UX Design	iers		
	Network & Second S	ecurity Team		
	Customer Su	pport Team		
Scrum Team				
Scrum Master:	Mr. XYZ			
Product owner:	Mr. PQR			
Scrum Developer 1:	Mr. LMN			
Scrum Developer 2:	Mr. POL			
Scrum Developer 3:	Mr. KST			
Scrum Developer 4:	Mr. MSP			
Scrum Developer 5:	Mr. MNO			

Vision: To develop an Online Shopping Platform that improves order tracking, customer management, and automated price calculations, allowing businesses to manage customer orders efficiently and providing customers with a seamless shopping experience.

Target Group	Needs	Product	Value
 Customers looking for an easy-to-use online shopping system. Telephone Agents who need a structured and automated order processing system. Business Owners aiming to scale and optimize order management. 	 Customers: Require an intuitive platform for placing, tracking, and managing orders without relying on telephone agents. Agents: Need fast and structured order retrieval using order numbers and a customer catalog based on names and phone numbers. Business Owners: Seek an automated, scalable, and secure order management solution. 	 An Online Shopping Platform with: Customer Registration & Profile Management Order Registry & Tracking System Secure Customer Data Storage & Searchability Automated Order Calculations & Modifications (Cancellation & Commitment) Real-Time Data Access for Orders & Customers 	 For Customers: Faster, more convenient shopping experience with order tracking. For Businesses: Increased efficiency, better order management, and reduced manual errors. For Agents: Easier access to order and customer details, minimizing workload. Business Model: Scalable platform capable of handling an increasing number of users, ensuring future growth and expansion.

Document 3: User stories

User story No: 1	Tasks: 2	Priority: High
Value statement:		
As a new user,		
I want to register on th	e platform	
So that I can place orde	rs and track my purchases	
BV: 1000	CP: 8	
Acceptance criteria:		
1. The system sho	uld allow users to enter th	eir name, phone number, and address.
•		

2. Users should receive a confirmation email/SMS upon successful registration.

User story No: 2	Tasks: 2	Priority: High			
Value statement:	Value statement:				
As a registered user,					
I want to log in to my account	I want to log in to my account				
So that I can place and track my orders.					
BV: 1000 CP: 5					
Acceptance criteria:					
1. Users must log in using their phone number and password.					
2. Incorrect credentials should prompt an error message.					

User story No: 3	No: 3 Tasks: 3 Priority: High		
Value statement:			
As a customer,			
I want to place an orde	r online		
So that I can buy produ	cts conveniently.		
BV: 1000	CP: 13		
Acceptance criteria:			
1. Customers can select multiple items with quantity and unit price.			
2. The system should generate a unique order number.			
3. Users should receive an order confirmation message.			

3. Users should receive an order confirmation message.

User story No: 4	Tasks: 2	Priority: Medium		
Value statement:				
As a customer,				
I want to cancel my order	I want to cancel my order			
So that I can modify or re	move unnecessary items	5.		
3V: CP: 8				
Acceptance criteria:				
1. Users should be able to cancel an order before it is processed.				
2. Users should receive a cancellation confirmation.				

User story No: 5	Tasks: 3	Priority: High		
Value statement:				
As a customer,				
I want to track my order statu	I want to track my order status			
So that I can know when to ex	kpect delivery.			
BV: 1000	CP: 13			
Acceptance criteria:				
1. Users should see order status updates (Processing, Shipped, Delivered).				
2. Customers should receive email/SMS notifications for status changes.				
2 Orders should have a unique tracking number				

3.	Orders should	d have a unique tracking number	ſ .

User story No: 6	story No: 6Tasks: 2Priority: Medium				
Value statement:	Value statement:				
As a telephone agent,					
I want to search for customer details					
So that I can assist them with orders.					
BV: 500	CP: 8				
Acceptance criteria:					
1. Agents should be able to search customers using name and phone number.					
The system should display customer details and order history.					

User story No: 7	Tasks: 2	Priority: Medium		
Value statement:				
As a telephone agent,	As a telephone agent,			
I want to retrieve orders using order numbers				
So that I can assist custom	ers with their purchases.			
BV: 500 CP: 8				
Acceptance criteria:				
1. Agents should enter an order number to view order details.				
2. The system should display itemized order details, total price, and status.				

User story No: 8	Tasks: 2	Priority: High
Value statement:		
As a customer,		
I want to see the t	otal price of my order	
So that I can revie	w my purchase before checkout.	
BV: 1000	CP: 5	
Acceptance criter	ia:	
1. The system should sum up the unit price * quantity for all items in an order.		
2. The total price should update dynamically when items are added or removed.		

User story No: 9	Tasks: 3	Priority: High	
Value statement:			
As a system administrator,			
I want to ensure customer dat	a is stored securely		
So that I can protect sensitive	So that I can protect sensitive information.		
BV: 1000	CP : 20		
Acceptance criteria:			
1. Customer details should be encrypted before storage.			
2. Unauthorized users sh	2. Unauthorized users should not access customer information.		
3. The system should comply with data protection regulations.			

User story No:10	Tasks: 2	Priority: Low	
Value statement:			
As a customer,			
I want to receive notifications	about my orders		
So that I stay informed about	order status updates.		
BV: 100	CP: 3		
Acceptance criteria:			

- 1. Customers should receive notifications for order confirmation, dispatch, and delivery.
- 2. Messages should be clear and include relevant order details.

User story No: 11	Tasks: 3	Priority: High
Value statement: As a custom	er,	
I want to search for products		
So that I can quickly find what	I need.	
BV: 1000	CP: 10	
Acceptance criteria: Users sh	ould be able to search product	s by name, category, and
brand.		
The system should display rele	evant search results with image	es and prices.
Users should be able to filter a	and sort search results.	

User story No: 12	Tasks: 2	Priority: High		
Value statement: As a customer,				
I want to browse products by	category			
So that I can explore available	options easily			
BV: 1000	BV: 1000 CP: 6			
Acceptance criteria:				
1. Products should be grouped into categories				
2. Users should be able to	o navigate through categories e	asily.		

User s	tory No: 13	Tasks: 3	Priority: High
Value	statement:		
As a c	ustomer,		
l want	to view product deta	ils	
So tha	t I can make an inforn	ned purchasing decisio	n
BV: 10	000	CP: 9	
Accep	tance criteria:		
•		have a detailed page v	with a description, price, and
•		have a detailed page v	with a description, price, and
1.	Each product should specifications.		with a description, price, and s and availability status.
1. 2.	Each product should specifications. Users should be able	e to see product image	

User story No: 14 Tasks: 3 Priority: High			
Value statement:			
As a customer,			
I want to add products t	o a cart		
So that I can review the	m before purchasing.		
BV: 1000	CP: 8		
PA: 1000			
Acceptance criteria:			
Acceptance criteria:	able to add, update, and re	emove items from the cart.	
Acceptance criteria: 1. Users should be	able to add, update, and re display the total cost dynar		

3. The cart should be accessible from all pages.

User story No: 15	Tasks: 3	Priority: High
Value statement:		
As a customer,		
I want a smooth che	ckout process	
So that I can comple	te my order quickly	
BV: 1000	CP: 12	
BV: 1000 Acceptance criteria:		
Acceptance criteria:		s before confirming.
Acceptance criteria: 1. Users should		e

User story N	lo: 16	Tasks: 4	Priority: High		
Value stater	nent:				
As a custom	As a customer,				
I want to pa	y online securely				
So that I can	complete my pur	rchase without hassle			
BV: 1000		CP: 15			
Acceptance	Acceptance criteria:				
1. The system should support multiple payment options (Credit/Debit Cards, UPI, Net					
T. 1116 (
Bank	•				
Bank	ing).	d be encrypted and pr			

User story No: 17	Tasks: 3	Priority: Medium
Value statement:		
As a customer,		
I want to apply discount coo	des	
So that I can get the best de	eals	
_		
BV: 800	CP: 10	
Acceptance criteria:		
1. Users should be able	e to enter promo code	es at checkout.
2. The system should validate and apply discounts correctly.		
2 Discounted prices should be reflected in the order summary		

3. Discounted prices should be reflected in the order summary.

User st	ory No: 18	Tasks: 3	Priority: Medium
Value s	tatement:		
As a cu	stomer,		
l want t	o leave reviews and	l ratings	
So that	I can share my expe	rience with other users	
BV: 800		CP: 10	
Accept	ance criteria:		
1.	Registered users sh	ould be able to submit p	roduct reviews.
2.	2. The system should display average ratings on product pages.		
3.	Reviews should be	moderated before being	published.

User story No: 19	Tasks: 2	Priority: Low
Value statement:		
As a customer,		
I want to save items to a	wish list	
So that I can buy them la	ater.	
So that I can buy them la	ater.	
So that I can buy them la BV: 500	eter.	
BV: 500		
BV: 500 Acceptance criteria:		to/from their wish list.

User story No:	20	Tasks: 3	Priority: Medium
Value stateme	nt:		
As a user,			
I want to acces	s the platform i	n my preferred lan	guage
So that I can na	avigate comfort	ably.	
BV: 700		CP: 12	
Acceptance cri	teria:		
1. Users should be able to choose their preferred language.			
2. The inte	2. The interface should support multiple regional languages.		
3. Translations should be accurate and contextually appropriate.			

User story No: 21	Tasks: 3	Priority: High
Value statement:		
As a seller,		
I want to list my products,		
so that customers can purchas	se them online.	
BV: 1000	CP: 13	
Acceptance criteria:		
1. Sellers should add proc	duct name, description, images	s, and price.

2. The system should validate product details before listing.

Jser story No: 22Tasks: 2Priority: Medium			
Value statement:			
As a customer,			
I want to filter and searc	h for products,		
so that I can find what I	need quickly.		
BV: 500	CP: 8		
Acceptance criteria:			
1. The system shou	ld allow searching by nam	e, category, and price.	
2. Filters should be	applicable based on relev	ance.	

2.	Filters should be applicable based on relevance.

User story No: 23	Tasks: 3	Priority: High
Value statement:		
As a system administrator,		
I want to monitor system perf	ormance,	
so that I can ensure uptime.		

BV: 1000	CP : 20	
Acceptance criteria:		
1. The system should generate performance metrics.		
2. Admins should receive alerts for downtime issues.		

User story No: 24	Tasks: 2	Priority: Medium
Value statement:		
As a customer,		
I want to update my pro	file details,	
	account information.	
so that I can manage my	account information.	
	account information.	
so that I can manage my		
so that I can manage my BV: 500 Acceptance criteria:		and address.

onal data.	
CP: 5	
account deletion.	
move personal data s	securely.
	account deletion.

User story No: 26	Tasks: 3	Priority: High
Value statement:		
As a customer,		
I want to receive promotiona	l offers,	
so that I can save money on r	ny purchases.	
BV: 1000	CP: 8	
Acceptance criteria:		
1. Users should opt in fo	r promotional emails	/SMS.
2. The system should ap	ply valid discounts au	itomatically.

User story No: 27	Tasks: 2	Priority: Medium
Value statement:		
As a seller,		
I want to manage produ	ct returns,	

so that I can process refunds efficiently.		
BV: 500 CP: 8		
Acceptance criteria:		
1. The system should track return requests.		
2	2. Refunds should be processed based on return status.	

2. Refunds should be processed based on return status.

User story No: 28	ser story No: 28 Tasks: 2 Priority: High			
Value statement:				
As a delivery agent,				
I want to update orde	r delivery status,			
so that customers sta	v informed.			
	,			
BV: 1000	CP: 5			
Acceptance criteria:				
1. Agents	should mark orders as delive	ered.		
2. Custon	ners should receive a deliver	y confirmation.		

User story No: 29	Tasks: 2	Priority: Medium
Value statement:		
As a customer,		
I want to schedule deliver	ries,	
so that I receive my order	at a convenient time.	
BV: 500	CP: 8	
Acceptance criteria:	·	
1. Users should select	ct delivery slots.	
2. The system should	d validate available time sl	ots.

User story No: 30	Tasks: 3	Priority: High
Value statement:		
As a system administr	ator,	
I want to prevent frau	dulent transactions,	
so that I can secure th	e platform.	
BV: 1000	CP: 20	
Acceptance criteria:		
1. The system she	ould detect suspicious activiti	es.
2. Admins should	receive alerts for flagged tra	nsactions.

User story No: 31	Tasks: 2	Priority: Low
Value statement:		
As a customer,		
I want to save multiple a	ddresses,	
so that I can choose whe	ere to receive my orders.	
BV: 100	CP: 5	
Acceptance criteria:		
1. Users should a	dd, edit, or delete address	ses.
2. The system she	ould save multiple address	ses per account.

User story No: 32	Tasks: 3	Priority: High
Value statement:		
As a seller,		
I want to receive custor	ner feedback,	
so that I can improve m	y service.	
BV: 1000	CP: 8	
Acceptance criteria:	·	
1. The system s	should allow feedback subr	nissions.
2. Sellers shoul	d access feedback reports.	

User story No: 33	Tasks: 2	Priority: Medium
Value statement:		
As a customer,		
I want to reorder previous put	rchases,	
so that I can save time.		
BV: 500	CP: 5	
Acceptance criteria:		
1. Users should view pas	t orders.	
2. The system should allo	ow quick reordering of items.	

User story No: 34	Tasks: 2	Priority: High		
Value statement:				
As a system administrator,				
I want to ensure GDPR compl	iance,			
so that I protect user privacy.				
BV: 500	CP: 13			
Acceptance criteria:				

- 1. The system should store and process data securely.
- 2. Users should have access to their stored data.

User story No: 3	5 T	Tasks: 2Priority: High			
Value statement	•				
As a customer,					
I want to pay usi	ng cash on deliv	very (COD),			
so that I have fle	xible payment o	options.			
BV: 1000	C	P: 8			
Acceptance crite	eria:				
1. The system should allow COD selection at checkout.					
2. COD sho	uld be available	only in eligible loo	cations.		

User story No: 36	Tasks: 3	Priority: Medium
Value statement:		
As a customer,		
I want to earn loyalty points,		
so that I can get rewards on f	uture purchases.	
BV: 500	CP: 8	
Acceptance criteria:		
1. Users should earn	points based on purch	nase value.
2. Points should be re	deemable for discour	nts.

User story No: 37	Tasks: 3	Priority: High	
Value statement:			
As a seller,			
I want to analyse sales t	rends,		
so that I can make bette	r business decisions.		
so that I can make bette	r business decisions.		
so that I can make bette BV: 1000	r business decisions.		
BV: 1000 Acceptance criteria:		reports.	

User story No: 38	Tasks: 2	Priority: Low
Value statement:		
As a customer,		
I want to be able to report a c	lefective product,	
so that I can get a replacemer	nt.	

BV: 100

CP: 5

Acceptance criteria:

- 1. Users should submit defect reports.
- 2. The system should initiate a replacement/refund process.

User story No: 39	Tasks: 3	Priority: High
Value statement:		
As a system administrate	ır,	
I want to enable two-fac	tor authentication (2FA),	
so that I enhance accour	it security.	
BV: 1000	CP: 13	
Acceptance criteria:		
1. Users should ena	ble 2FA via SMS or email.	
2. The system shoul	d require 2FA for high-risk	logins.

User story No: 40	Tasks: 2Priority: Medium				
Value statement:					
As a customer,					
I want to chat with support a	gents,				
so that I can resolve my issue	es quickly.				
BV: 500	CP: 8				
Acceptance criteria:					
1. The system should pr	ovide live chat suppo	ort.			
2. Users should be able	to initiate a conversa	tion from their account.			

Document 4: Agile PO Experience

Agile Product Owner (PO) Experience

1. Role and Responsibilities of a Product Owner

The Product Owner (PO) in Agile plays a crucial role in ensuring the development team delivers maximum value. Key responsibilities include:

- Defining and managing the product backlog.
- Prioritizing user stories based on Business Value (BV) and Complexity Points (CP).
- Collaborating with stakeholders, developers, and Scrum teams.
- Ensuring user stories are well-defined with clear acceptance criteria.
- Participating in sprint planning, reviews, and retrospectives.
- Making decisions on product increments and releases.
- Aligning product development with business goals and customer needs.

2. Product Backlog Management

The PO maintains a structured backlog by:

- Creating user stories with clear goals and value.
- Assigning Business Value (BV) using Scrum currency denominations (₹1000, ₹500, ₹100, ₹50, ₹20, ₹10).
- Assigning Complexity Points (CP) using Planning Poker (1, 2, 3, 5, 8, 13, 20, 40, 100, BIG).
- Conducting backlog refinement sessions with stakeholders and developers.
- Removing outdated or irrelevant backlog items.

3. Sprint Planning and Execution

During sprint planning:

- The PO collaborates with the Scrum team to select user stories based on priority and capacity.
- Provides clarifications on user stories to developers.
- Ensures that each story meets the "Definition of Ready" before execution.
- Assists developers in breaking down complex stories into smaller tasks.

4. User Story Definition and Acceptance Criteria

Each user story follows the format:

As a [user], I want to [goal], so that [benefit].

- User stories are assigned BV and CP values.
- Acceptance criteria are clearly defined to guide development and testing.

5. Stakeholder Collaboration

- Conducts regular meetings with stakeholders to gather requirements and feedback.
- Engages in discussions with developers to refine requirements.
- Aligns product vision with market trends and customer expectations.

6. Sprint Review and Retrospective

- Reviews completed user stories and gathers feedback.
- Ensures sprint goals are met.
- Identifies areas for improvement in the development process.
- Works with the team to enhance future sprints based on feedback.

7. Agile Metrics and Reporting

- Tracks team velocity using sprint burndown charts.
- Monitors backlog health and ensures timely refinement.
- Analyses completed vs. planned story points.

8. Continuous Improvement

- Encourages innovation and iterative improvements.
- Conducts workshops and training sessions for Agile best practices.

9. Challenges and Solutions

Common Challenges:

- Conflicting stakeholder priorities.
- Unclear or frequently changing requirements.
- Limited development capacity.
- Technical debt and backlog overload.

Solutions:

- Prioritization techniques like MoSCoW (Must have, Should have, Could have, Won't have).
- Conducting regular backlog grooming sessions.
- Aligning with stakeholders through transparent communication.
- Ensuring technical debt is addressed in each sprint.

Document 5: Product and sprint backlog and product and sprint burndown charts

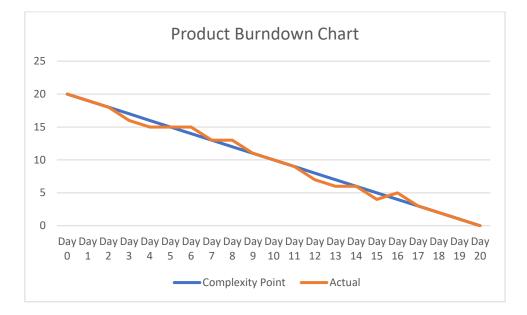
Product Backlog:

User Story	User Story	Tasks	Priority	BV	СР	Sprint
ID						
1.	Customer Registration	2	High	₹ 1,000	8	-
2.	Customer Login	2	High	₹ 1,000	5	-
3.	Order Placement	3	High	₹ 1,000	13	-
4.	Order Cancellation	2	Medium	₹ 500	8	-
5.	Order Tracking	3	High	₹ 1,000	13	-
6.	Customer Catalog for Agents	2	Medium	₹ 500	8	-
7.	Order Registry for Agents	2	Medium	₹ 500	8	-
8.	Total Price Calculation	1	High	₹ 1,000	5	-
9.	Secure Customer Data Storage	3	High	₹ 1,000	20	-
10.	Customer Notifications	2	Low	₹ 100	3	-

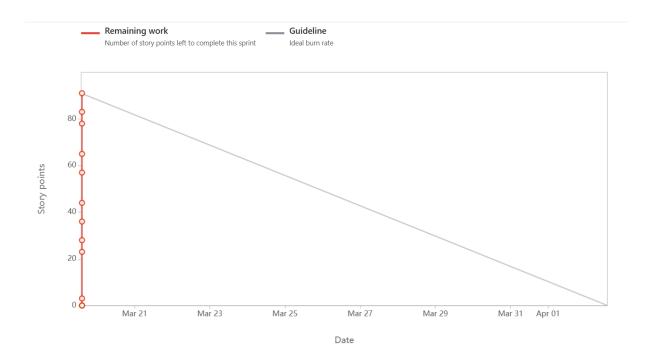
Sprint Backlog:

User Story ID	User Story	Jser Story Tasks Owner S		Status	Estimated Effort (CP)	
1.	Customer Registration	2	Developer A	In Progress	8	
2.	Customer Login	2	Developer B	Not Started	5	
3.	Order Placement	3	Developer C	Not Started	13	
5.	5. Order Tracking		Developer D	Not Started	13	
8.	8. Total Price Calculation		Developer E	Not Started	5	

Product Burndown Chart:



Sprint Burndown Chart:



Document 6: Sprint meetings

Meeting Type 1: Sprint Planning meeting

Date	05/01/2025	
Time	10:00 AM	
Location	Meeting Room	
Prepared By	Scrum Master / Product Owner	
Attendees	Product Owner, Scrum Master, Development Team, QA Team	

Agenda Topics

Торіс	Presenter	Time Allotted		
Sprint Goals Review	Product Owner	15 mins		
Backlog Prioritization	Scrum Master	20 mins		
Task Breakdown	Development Team	30 mins		
QA & Testing Strategy	QA Lead	15 mins		
Sprint Capacity Planning	Scrum Master	15 mins		

Other Information

Observers	Product Owner (to clarify backlog items)
Resources	Jira, Balsamiq, Visio
Special Notes	Ensure all dependencies are resolved before the sprint begins.

Meeting Type 2: Sprint review meeting

Date	30/01/2025
Time	10:00 AM
Location	Meeting Room
Prepared By	Scrum Master / Product Owner
Attendees	Scrum Master, Product Owner, Development Team, Stakeholders (Clients, Management, End Users)

Sprint Status:

Sprint status	Things to demo	Quick updates	What's next
Sprint 1 Completed	User Registration, Login, Order Placement	Customer registration and login functionalities are working. Minor UI improvements suggested.	Next sprint will focus on Order Tracking and Secure Data Storage

Meeting Type 3: Sprint Retrospective Meeting

Date	2/02/2025
Time	10:00 AM
Location	Meeting Room
Prepared By	Scrum Master
Attendees	Scrum Master, Development Team, Sometimes Product Owner

Agenda What Went Well		What Didn't Go Well	Questions	Reference	
User Login System	Implemented Secure Authentication	Delayed due to API issues	How to improve API response time?	Backend Documentation	
Product Page UI	Optimized for mobile devices	Design inconsistencies	Should we test on multiple devices?	UI Guidelines	
Payment Module	Successful Transactions	Some payment failures	How to handle failed payments better?	Payment API Docs	

Meeting Type 4: Daily Stand-up Meeting

Question	Name/Role	Monday	Tuesday	Wednesd ay	Thursday	Friday	Satur day	Sunday
What did you do yesterday ?	Developer 1	Worked on Login API	Fixed UI issues	Reviewed code	Integrated with DB	Tested login	N/A	N/A
	Developer 2	Setup Product DB	Created Product Filters	Updated UI	Implemente d Search	Performance optimization	N/A	N/A
	Developer 3	Integrated Payment API	Debugged payment issues	Tested transacti ons	Fixed checkout errors	Deployed fixes	N/A	N/A
What will you do today?	Developer 1	Debug session handling	Improve password recovery	API performa nce tuning	Review security logs	Finalize auth testing	N/A	N/A
	Developer 2	Optimize queries	Implement sorting features	Finalize category filters	Test UI responsivene ss	Deploy changes	N/A	N/A
	Developer 3	Test refund system	Enhance payment logging	Ensure PCI complian ce	Final testing	Submit for review	N/A	N/A
What is blocking your progress?	Developer 1	API response delays	N/A	Server issues	N/A	N/A	N/A	N/A
	Developer 2	UI inconsistenci es	Awaiting design approval	N/A	N/A	N/A	N/A	N/A
	Developer 3	Payment provider downtime	N/A	N/A	N/A	N/A	N/A	N/A