Live Project

Document 1: Definition of Done

Answer –

For the Luroxa project, the Definition of Done (DoD) can be broken down into three levels: User Story, Sprint, and Release. Each level will have specific criteria that must be met before the work is considered complete at that level.

1. User Story Definition of Done (DoD):

The criteria that must be met before a user story is considered "done."

- **Produced code for presumed functionalities:** The code implementing the user story's functionality is complete.

- **Acceptance criteria met:** All acceptance criteria defined in the user story are fulfilled, and the feature works as expected.

- **Code passes unit tests:** Unit tests have been written for the user story, and they pass successfully.

- **Feature ok-ed by UX Designer:** The user interface or user experience has been reviewed and approved by the UX team.

- **Peer code review performed:** Code has been reviewed by a peer to ensure coding standards and quality are maintained.

- **Feature tested against acceptance criteria:** Testing has been done to verify that the functionality meets the acceptance criteria defined in the user story.

- **Feature ok-ed by Product Owner:** The Product Owner has reviewed the feature and accepted it as meeting the business requirements.

2. Sprint Definition of Done (DoD):

The criteria that must be met before a sprint is considered "done."

- **All user stories from the sprint backlog completed:** All the user stories committed to the sprint have been implemented, tested, and accepted.

- **Code deployed to the test environment:** The code has been deployed to an environment that matches the production platform.

- **Unit tests written and passing:** Unit tests have been written for all user stories, and they are passing.

- **QA performed & issues resolved**: Quality assurance testing has been done, and all issues identified during testing are resolved.

- **Product demo performed:** A demo of the sprint's features has been done for the stakeholders, including the Product Owner and the team.

- **Sprint review and retrospective completed:** The sprint has been reviewed for feedback, and any necessary changes or improvements have been discussed in the retrospective.

- **Documentation updated:** All relevant documentation (including user guides and technical docs) has been updated based on the completed work during the sprint.

3. Release Definition of Done (DoD):

The criteria that must be met before the product release is considered "done."

- **All features from the release backlog completed**: All features planned for the release have been implemented, tested, and accepted.

- **Code deployed to the production environment:** The code is deployed to the live production environment without issues.

- **All acceptance tests passed:** All the acceptance tests for the release have been executed successfully.

- **Real-time inventory and payment system tested**: The real-time inventory updates, flexible payment gateway, and order management systems are fully functional.

- **No critical bugs or blockers:** There are no critical bugs or issues that would impact the release or end-user experience.

- **Release notes prepared and reviewed**: Release notes outlining the new features, fixes, and updates are prepared and reviewed with the stakeholders.

- **Stakeholder approval:** The Product Owner and other key stakeholders have reviewed and approved the release.

- **Post-release support plan in place:** A plan for monitoring and supporting the release is prepared, including handling customer feedback, bug reports, and system performance.

Document 2- Product Vision

Scrum Project Name -	Luxora – Online Shopping Application		
Venue	Seminar Hall , 4 Floor		
Date – 02/1/2025	**Start Time –** 11:00 am	**End Time –** 2:00 pm	**Duration :** 3 hours
Client - Mr. Alan (Business Owner of the Luroxa project)			
Stakeholder List -			
Business Owner Manager Customers Delivery Partner			
Scrum Team			
Scrum Master: Satya Rathnakar			
Product Owner: Janhavi Kariya			
Scrum Developer 1 : Linesh Vegad			
Scrum Developer 2 : Yogender			
Scrum Developer 3: Gauri			
Scrum Developer 4: A. Lakshmikala			
Scrum Developer 5 : Varun			

Vision - To create a robust, user-friendly e-commerce platform that seamlessly integrates premium lifestyle products, catering to millennials and tech-savvy customers, providing convenience, customization, and a superior shopping experience.

Target Group	Needs	Product	Value
Millennials and tech-savvy individuals who prefer online shopping for convenience and flexibility. Customers seeking premium lifestyle products in categories such as clothing, home decor, and skincare.	Lack of a centralized platform for premium lifestyle products. Absence of personalized recommendations and product customization. Streamlined shopping experience with dynamic catalogs and personalized recommendations. Real-time order tracking, flexible payment options, and easy returns process.	Luxora App will be on Mobile, tablets and desktop application AI-driven personalized recommendations. Real-time inventory updates and a seamless return process. Product feasibility can be complex and require attention in every aspect	Expands customer reach and drives sales growth through an online platform. Increased revenue and customer base. Create reputed brand image for other business opportunities.

Document 3: User stories

User Story No – 1	Task - 2	Priority- High
As a user, **I want to create an account using my** **email or social media account,** **so that I can access and shop on the** **platform.**		
BV – 500	CP - 2	
Acceptance Criteria – • User is able to register with email or social media login. • Account is created successfully, and confirmation email is sent..		

User Story No – 2	Task - 2	Priority- High
As a user… **I want to securely log in using my** **credentials or social media accounts** **so that I can access my personal** **dashboard and make purchases.**		
BV – 500	CP - 2	
Acceptance Criteria – • User can log in using email/password or social media login. • Login error message is shown in case of incorrect credentials.		

User Story No – 3	Task - 4	Priority- High
As a user… **I want to search for products across** **different categories** **so that I can find the exact product I am** **looking for quickly.**		
BV – 200	CP - 2	
Acceptance Criteria – • Search bar is present on the homepage and easily accessible. • Products are displayed according to search query.		

User Story No – 4	Task - 4	Priority- Medium
As a user, **I want to filter products by category like** **clothing, home decor, or skincare** **so that I can quickly browse through** **relevant products.**		
BV – 100	CP - 2	
Acceptance Criteria – • Categories are listed clearly. • Products are filtered based on selected category.		

User Story No – 5	Task - 3	Priority- High
As a user, **I want to view detailed information for each** **product** **so that I can decide if it suits my needs.**		
BV – 200	CP – 3	
Acceptance Criteria – • Product page shows detailed descriptions, images, and price. • Availability status (in stock/out of stock) is shown.		

User Story No – 6	Task - 4	Priority- High
As a user, **I want to place an order for the product I've** **selected** **so that I can purchase and receive it at my** **desired address.**		
BV – 200	CP - 3	
Acceptance Criteria – • Add to cart functionality is available. • Order is successfully placed with a confirmation email.		

User Story No – 7	Task - 5	Priority- High

As a user,
I want to pay using my preferred method
(credit/debit, UPI, e-wallets, COD)
so that I can complete my purchase easily.

BV – 500	CP - 5

Acceptance Criteria –
- Multiple payment options are available during checkout.
- Transaction is successful, and order confirmation is sent.

User Story No – 8	Task - 3	Priority- High

As a user,
I want to track my order after it's placed
so that I can know when to expect delivery

BV – 200	CP -

Acceptance Criteria –
- Tracking information is updated in real-time.
- User receives notifications for order status changes.

User Story No – 9	Task - 4	Priority- High

As a user,
I want to cancel my order before it's shipped
so that I am not charged for an order I no
longer want

BV – 100	CP - 2

Acceptance Criteria –
- Option to cancel the order before dispatch is available.
- Confirmation email is sent once the order is canceled.

User Story No – 10	Task - 2	Priority- Medium

As a user,
I want to give feedback and rate the
products I bought
so that I can share my experience and help
other customers.

BV – 50	CP - 1

Acceptance Criteria –
- Option to leave feedback and rating is available on the product page.
- Ratings and feedback are displayed publicly after submission.

User Story No – 11	Task - 2	Priority- Low

As a user,
I want to log out securely from my account
so that no one can misuse my personal
information.

BV – 50	CP - 1

Acceptance Criteria –

- Logout button is easily visible and accessible.
- User is logged out and redirected to the homepage.

User Story No – 12	Task - 3	Priority- High

As a business owner…
I want to view sales, revenue, and
performance metrics
so that I can monitor and optimize my
business operations.

BV – 200	CP - 3

Acceptance Criteria –
- Dashboard shows sales, revenue, and key metrics.
- Data is updated in real-time.

User Story No – 13	Task - 4	Priority- High

As a business owner…
I want to add, update, or delete products
so that I can maintain an up-to-date
product catalog.

BV – 200	CP - 3

Acceptance Criteria –
- Products can be added, updated, or deleted.
- Changes are reflected in the product catalog.

User Story No – 14	Task - 3	Priority- Medium

As a business owner…
I want to view a history of all orders
placed by customers
so that I can analyze trends and make
business decisions.

BV – 100	CP - 3

Acceptance Criteria –
- Order history is displayed with order date, customer details, and status.
- Data can be filtered by date range and customer.

User Story No – 15	Task - 3	Priority- Medium

As a business owner…
I want to create and manage discount
codes for products
so that I can offer promotions to
customers.

BV – 100	CP - 2

Acceptance Criteria –
- Discount codes can be created, applied, and tracked.
- Discounts are applied correctly during checkout.

User Story No – 16	Task - 3	Priority- High
As a delivery partner… **I want to see all the orders assigned** **to me** **so that I can track and manage** **deliveries efficiently.**		
BV – 200	CP -	
Acceptance Criteria – • Dashboard shows list of assigned orders. • Status of each order can be updated.		

User Story No – 17	Task - 3	Priority- High
As a delivery partner… **I want to update the status of** **deliveries (e.g., picked up, in transit,** **delivered)** **so that the customer and business** **owner are informed in real time.**		
BV – 200	CP - 3	
Acceptance Criteria – • Delivery status can be updated in real-time. • Customer and business owner are notified of status changes.		

User Story No – 18	Task - 3	Priority- High
As a retail manager… **I want to view product sales data** **so that I can manage inventory and** **track product performance.**		
BV – 100	CP - 2	
Acceptance Criteria – • Sales data is displayed for each product. • Data can be filtered by date and product category.		

User Story No – 19	Task - 2	Priority- High

As a retail manager…
I want to update product inventory
levels
so that I can manage stock and ensure
products are available.

BV – 100	CP - 2

Acceptance Criteria –

- Inventory levels can be updated for each product.
- Changes are reflected in the product catalog.

User Story No – 20	Task - 5	Priority- High

As a retail manager…
I want to view and manage all
customer orders
so that I can ensure timely fulfillment
and delivery.

BV – 200	CP - 3

Acceptance Criteria –

- Orders are listed by status (pending, in process, delivered).
- Orders can be updated or canceled if needed

User Story No – 21	Task - 4	Priority- Medium

As a retail manager…
I want to generate sales and inventory
reports
so that I can make informed decisions
about stock and sales strategies.

BV – 200	CP - 3

Acceptance Criteria –

- Reports can be generated for sales, inventory, and customer behavior.
- Reports are downloadable and shareable.

User Story No – 22	Task - 3	Priority- High
As a user… **I want to view my past orders** **so that I can reorder items or track** **delivery status.**		
BV – 100	CP - 2	
Acceptance Criteria – • Order history is accessible from the user profile. • Past orders are displayed with status and details.		

User Story No – 23	Task - 2	Priority- Low
As a user… **I want to update my profile** **information** **so that my delivery details are** **accurate and up-to-date.**		
BV – 50	CP - 1	
Acceptance Criteria – • User can update name, email, phone, and address. • Changes are saved and reflected on the profile.		

User Story No – 24	Task - 3	Priority- High
As a business owner… **I want to manage users (e.g., staff,** **partners)** **so that I can control access to various** **business functionalities.**		
BV – 200	CP - 3	
Acceptance Criteria – • Users can be added, updated, or removed. • Roles and permissions are set for each user		

User Story No – 25	Task - 2	Priority- High
As a delivery partner… **I want to mark an order as delivered** **so that the system reflects the current** **status and the customer is notified.**		
BV – 100	CP - 2	
Acceptance Criteria – • Delivery can be marked as completed. • Customer receives notification about the delivery status.		

User Story No – 26	Task - 3	Priority- Medium
As a retail manager… **I want to view order details, including** **items, customer information, and** **delivery address** **so that I can process orders** **efficiently.**		
BV – 100	CP - 2	
Acceptance Criteria – • Order details include product information, customer address, and contact. • Order history is updated with statuses.		

User Story No – 27	Task - 2	Priority- Medium
As a user… **I want to request support through live** **chat or email** **so that I can get assistance with my** **issues.**		
BV – 100	CP - 1	
Acceptance Criteria – • Live chat or email support is available for customers. • A confirmation message is sent acknowledging the request		

User Story No – 28	Task - 2	Priority- High
As a user… **I want to track my order in real-time** **so that I can know the current status** **and estimated delivery time.**		
BV – 200	CP - 3	
Acceptance Criteria – • The order status is updated in real-time. • Tracking information includes location, time, and delivery updates.		

User Story No – 29	Task - 2	Priority- Medium
As a user… **I want to cancel my order before it is** **processed or delivered** **so that I am not charged for an** **unwanted order.**		
BV – 100	CP - 2	
Acceptance Criteria – • Cancellation option is available before the order is dispatched. • Confirmation of cancellation is sent to the user.		

User Story No – 30	Task - 2	Priority- Low
As a user… **I want to provide feedback and rate** **my order** **so that I can share my experience and** **help improve the service.**		
BV – 50	CP - 1	
Acceptance Criteria – • Users can rate products or services from 1 to 5 stars. • Feedback text is optional and submitted with ratings.		

User Story No – 31	Task - 4	Priority- Medium
As a business owner… **I want to create, update, or remove product categories** **so that the product catalog is well-organized.**		
BV – 100	CP - 2	
Acceptance Criteria – • Categories can be added, updated, or removed. • Products are categorized accordingly.		

User Story No – 32	Task - 2	Priority- High
As a business owner… **I want to analyze sales performance across different categories and time periods** **so that I can make data-driven decisions..**		
BV – 200	CP - 3	
Acceptance Criteria – • Sales analytics include total sales, category performance, and time-based reports. • Reports can be exported in CSV or PDF formats.		

User Story No – 33	Task - 3	Priority- Medium
As a delivery partner… **I want to assign myself to orders** **so that I can manage my deliveries independently.**		
BV – 100	CP – 2	
Acceptance Criteria – • Available orders are listed with details. • Delivery partners can select and assign themselves to orders..		

User Story No – 34	Task - 2	Priority- High

As a delivery partner…
I want to mark an order as picked up
so that the system reflects the current
status of the order.

BV – 100	CP - 2

Acceptance Criteria –

- Delivery status is updated to "Picked Up."
- Customer is notified of the status change.

User Story No – 35	Task - 2	Priority- Medium

As a retail manager…
I want to view the inventory status of
each product
so that I can manage stock levels
effectively.

BV – 100	CP - 2

Acceptance Criteria –
- Inventory levels are displayed for each product.
- The status is updated in real-time.

User Story No – 36	Task - 2	Priority- Medium

As a retail manager…
I want to process returns and
exchanges for customers
so that I can maintain
customer satisfaction and
manage product quality.

BV – 100	CP - 2

Acceptance Criteria –
- Return and exchange requests can be approved or denied.
- Return and exchange policies are visible to customers.

User Story No – 37	Task - 3	Priority- Low

As a user…
I want to view recommended
products based on my browsing and
purchase history
so that I can discover new products
that match my preferences.

BV – 50	CP - 1

Acceptance Criteria –
- Product recommendations are displayed on the homepage or product page.
- Recommendations are based on previous browsing and purchase behavior.

User Story No – 38	Task - 2	Priority- Medium

As a business owner…
I want to define shipping options
(e.g., standard, express)
so that customers have various
delivery choices.

BV – 100	CP - 2

Acceptance Criteria –
- Shipping options can be added, updated, or removed.
- Options are available for customers during checkout.

User Story No – 39	Task - 2	Priority- Medium

As a business owner…
I want to view detailed customer data
(e.g., purchase history, preferences)
so that I can tailor promotions and
services.

BV – 200	CP - 3

Acceptance Criteria –
- Customer data can be accessed and filtered by various criteria.
- Data is secure and complies with privacy regulations.

User Story No – 40	Task - 2	Priority- High
As a delivery partner… **I want to view my delivery route and directions** **so that I can deliver products efficiently and on time.**		
BV – 200	CP - 3	
Acceptance Criteria – • The delivery route is displayed with optimized directions. • Real-time traffic data is integrated into the route.		

User Story No – 41	Task - 2	Priority- Medium
As a retail manager… **I want to track product performance metrics (e.g., sales, returns, stock-outs)** **so that I can make informed decisions about inventory and pricing.**		
BV – 100	CP - 2	
Acceptance Criteria – • Metrics like sales and returns are displayed for each product. • Product performance data is updated in real-time.		

User Story No – 42	Task - 2	Priority- Low
As a user… **I want to log out of the application securely** **so that my account information is protected.**		
BV – 50	CP - 1	
Acceptance Criteria – • A logout option is available in the user profile menu. • The user is securely logged out, and session data is cleared.		

Document 4: Agile PO Experience

Agile Product Owner Experience – Luroxa Project

As a Product Owner for the Luroxa project, I have gained comprehensive experience in managing and driving the product's vision, backlog, and overall development in an Agile environment. Below is a detailed breakdown of my responsibilities and learnings from this project:

1. Market Analysis

Market Need/Demand Analysis

- Conducted in-depth research to understand the current demand for a streamlined e-commerce platform like Luroxa.

- Identified the target audience, their pain points, and expectations from a modern, user-friendly product.

Competitor and Similar Product Analysis

- Performed competitive analysis to evaluate the availability of similar platforms in the market.

- Benchmarked Luroxa's features against competitors to identify unique selling points (USPs) and areas for differentiation.

2. Enterprise Analysis

Market Opportunity Due Diligence

- Carried out due diligence to evaluate the feasibility and profitability of launching the Luroxa platform.

- Assessed market trends, revenue potential, and risks associated with the project to ensure alignment with business goals.

3. Product Vision and Roadmap

Vision Development

- Defined the product vision for Luroxa to address the need for a robust e-commerce platform that enhances the shopping experience with features like personalized recommendations, seamless payments, and real-time tracking.

Roadmap Creation

- Developed a high-level product roadmap, outlining major features and their delivery timelines.

- Ensured the roadmap aligned with business objectives and market needs while incorporating stakeholder feedback.

4. Managing Product Features

Stakeholder Expectations

- Collaborated with stakeholders (business owners, administrators, customers, and delivery partners) to gather and manage their expectations.

- Prioritized stakeholder needs while maintaining a balance between business value (BV) and technical complexity.

Prioritization of Epics, Stories, and Features

- Prioritized epics, stories, and features based on their criticality, ROI, and alignment with the overall product vision.

- Ensured that high-impact features, such as real-time tracking and multi-payment gateway integration, were developed first.

5. Managing Product Backlog

Backlog Prioritization

- Prioritized user stories in the product backlog based on customer and stakeholder feedback, business value, and technical feasibility.

Reprioritization

- Reprioritized backlog items dynamically during sprint planning sessions to accommodate changing requirements or market conditions.

Epics Planning

- Defined epics, broke them down into manageable stories, and ensured they were aligned with sprint goals and milestones.

6. Managing Overall Iteration Progress

Sprint Progress Review

- Monitored sprint progress closely and reviewed sprint deliverables to ensure alignment with the roadmap and stakeholder expectations.

Reprioritization

- Reprioritized epics and sprints when necessary, based on feedback received during reviews or changes in project scope.

Sprint Retrospectives

- Conducted sprint retrospectives with Business Analysts and Scrum teams to identify areas of improvement and ensure continuous delivery of high-quality outputs**.**

7. Sprint Meetings Experience

As a Product Owner, I actively participated in and facilitated the following Scrum ceremonies:

Sprint Planning Meeting

- Defined sprint goals, finalized the scope, and ensured the team had a clear understanding of the priorities for the sprint.

Daily Scrum Meeting

- Collaborated with the Scrum team to track progress, address blockers, and ensure that tasks were aligned with sprint goals.

Sprint Review Meeting

- Reviewed the completed stories and features with stakeholders to gather feedback and validate deliverables.

Sprint Retrospective Meeting

- Discussed successes, challenges, and areas for improvement with the team to optimize future sprints.

Backlog Refinement Meeting

- Regularly groomed and refined the product backlog to ensure user stories were well-defined, prioritized, and ready for the upcoming sprints.

8. User Stories Creation

I have extensive experience creating user stories for the Luroxa project. Each user story includes the following:

- Story No: A unique identifier for each user story.

- Tasks: Breakdown of the work required to complete the story.

- Priority: Classification based on the story's importance and urgency.

- Acceptance Criteria: Clear, measurable conditions that the story must meet to be considered complete.

- BV (Business Value): The value the story adds to the business.

- CP (Complexity Points): The estimated effort required to complete the story.

9. Role of a Product Owner in Scrum

As a Product Owner for the Luroxa project, I acted as the liaison between various stakeholders and the Scrum team. My key responsibilities included:

- Communicating with Stakeholders: Gathered requirements, clarified needs, and ensured stakeholder alignment with the product vision.

- Collaborating with Scrum Teams: Worked closely with developers, testers, and the Scrum Master to ensure smooth execution of sprints.

- Defining Product Features: Translated stakeholder needs into actionable user stories and prioritized them in the backlog.

- Breaking Down Features: Decomposed high-level features into detailed product backlog items for the Scrum team.

10. Learnings from the Luroxa Project

This project has been a significant learning experience, teaching me:

- How to analyze market demand and competition.

- The importance of defining a clear product vision and roadmap.

- Effective techniques for managing and prioritizing product backlogs.

- How to handle sprint ceremonies, such as planning, review, and retrospectives, to ensure continuous delivery and improvement.

- The art of balancing stakeholder expectations, business value, and technical feasibility.

Through this project, I developed a deep understanding of the Agile framework, product ownership responsibilities, and how to drive a product toward successful delivery while maintaining stakeholder satisfaction.

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

Product Backlog:

| ID	User Story	Tasks	Priority	BV	CP	Sprint
1	As a user, I want to create an account using my email or social media account, so that I can access and shop on the platform.	2	High	500	2	1
2	As a user, I want to securely log in using my credentials or social media accounts, so that I can access my personal dashboard and make purchases.	2	High	500	2	1
3	As a user, I want to search for products across different categories, so that I can find the exact product I am looking for quickly.	4	High	200	2	1
4	As a user, I want to filter products by category like clothing, home decor, or skincare, so that I can quickly browse through relevant products.	4	Medium	100	2	1
5	As a user, I want to view detailed information for each product, so that I can decide if it suits my needs.	3	High	200	3	1
6	As a user, I want to place an order for the product I've selected, so that I can purchase and receive it at my desired address.	4	High	200	3	1
7	As a user, I want to pay using my preferred method (credit/debit, UPI, e-wallets, COD), so that I can complete my purchase easily.	5	High	500	5	1
8	As a user, I want to track my order after it's placed, so that I can know when to expect delivery.	3	High	200	2	1
9	As a user, I want to cancel my order before it's shipped, so that I am not charged for an order I no longer want.	4	High	100	2	2

| 10	As a user, I want to view my past orders, so that I can reorder items or track delivery status.	3	High	100	2	2
11	As a user, I want to provide feedback and rate my order, so that I can share my experience and help improve the service.	2	Low	50	1	2
12	As a business owner, I want to view sales, revenue, and performance metrics, so that I can monitor and optimize my business operations.	3	High	200	3	2
13	As a business owner, I want to add, update, or delete products, so that I can maintain an up-to-date product catalog.	4	High	200	3	2
14	As a business owner, I want to create and manage discount codes for products, so that I can offer promotions to customers.	3	Medium	100	2	2
15	As a delivery partner, I want to see all the orders assigned to me, so that I can track and manage deliveries efficiently.	3	High	200	2	2
16	As a delivery partner, I want to update the status of deliveries (e.g., picked up, in transit, delivered), so that the customer and business owner are informed in real-time.	3	High	200	3	3
17	As a retail manager, I want to view product sales data, so that I can manage inventory and track product performance.	3	High	100	2	3
18	As a retail manager, I want to update product inventory levels, so that I can manage stock and ensure products are available.	2	High	100	2	3
19	As a business owner, I want to analyze sales performance across different categories and time periods, so that I can make data-driven decisions.	2	High	200	3	3
20	As a delivery partner, I want to mark an order as picked up, so that the system reflects the current status of the order.	2	High	100	2	3

Sprint Backlog –

User Story ID	User Story	Tasks	Owner	Status	Estimated Effort
US001	As a user, I want to log in and sign up securely so that I can access my account.	1. Implement login functionality. 2. Develop signup functionality. 3. Test login/signup integration.	Developer 1 (Linesh)	Completed	8 points
US002	As a user, I want to filter and sort products on the catalog page so I can easily find items.	1. Design and implement filter and sort UI. 2. Develop backend support for filtering and sorting. 3. Test product catalog functionality.	Developer 3 (Gauri)	In Progress	13 points
US003	As a user, I want a secure payment gateway to complete purchases seamlessly.	1. Design the payment gateway UI. 2. Implement backend payment processing. 3. Conduct end-to-end testing of the payment gateway module.	Developer 1 (Linesh)	Pending	20 points
US004	As a user, I want to track my orders to stay updated on delivery status.	1. Design the order tracking page UI. 2. Develop API integration for tracking data. 3. Test for performance on large-scale data scenarios.	Developer 2 (Yogendar)	In Progress	15 points
US005	As an admin, I want a dashboard to view key	1. Set up the initial dashboard framework. 2.	Developer 3 (Gauri)	In Progress	10 points

		metrics, so I can monitor user activity effectively.	Implement data fetching for user behavior metrics. 3. Add filters for dynamic report generation.			
US006	As a user, I want a responsive product catalog UI for a seamless browsing experience.	1. Enhance the product catalog UI for responsiveness. 2. Integrate the updated UI with backend APIs. 3. Test across different devices and browsers.	Developer 4 (A. Lakshmikala)	In Progress	12 points
US007	As a QA team member, I want comprehensive test cases for all modules to ensure quality.	1. Write test cases for login/signup, product catalog, and payment gateway. 2. Execute test cases. 3. Report and resolve identified issues.	Tester (Tanmayi)	In Progress	10 points
US008	As a user, I want to experience optimized performance in the product catalog for smoother use.	1. Review the existing search algorithm. 2. Optimize database queries for faster loading. 3. Conduct performance tests for product searches.	Developer 3 (Gauri)	Pending	10 points

Sprint Burnup Chart –
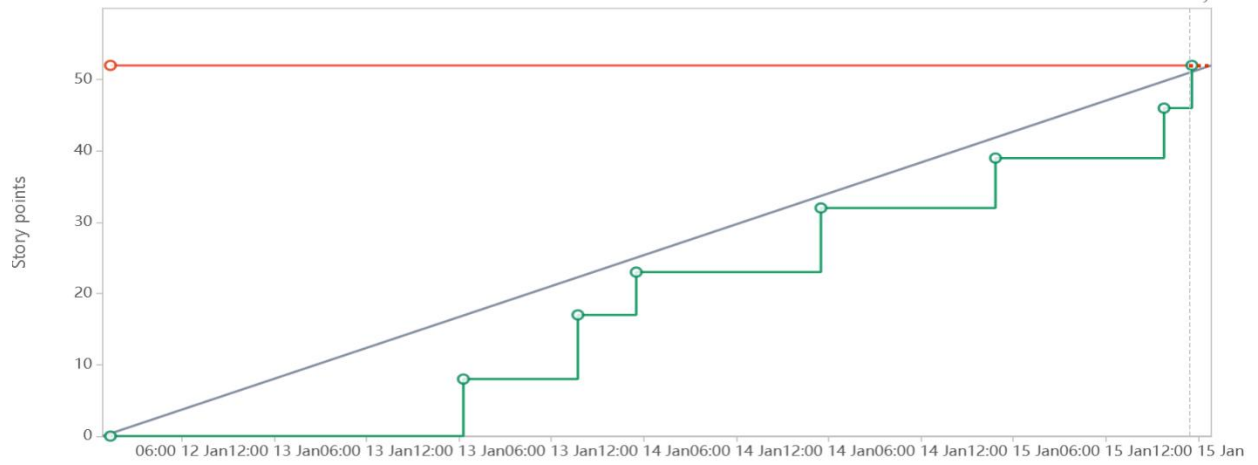
Sprint Burn Down Chart –
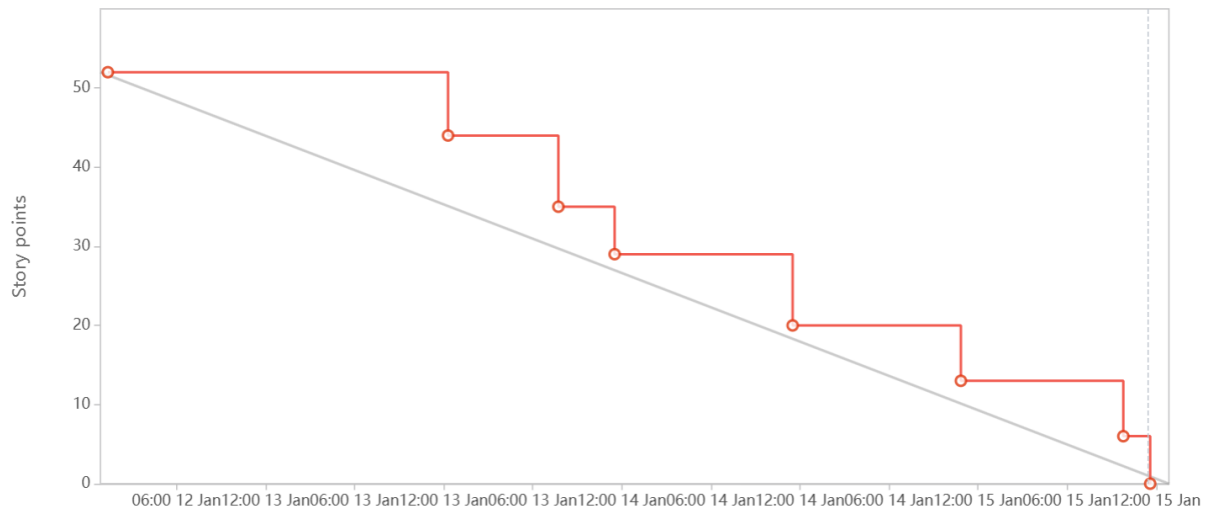
Document 6: Sprint meetings

Meeting Type 1: Sprint Planning meeting

Date	January 15, 2025
Time	10:00 AM to 11:30 AM
Location	Conference Room A
Prepared By	Janhavi Karia
Attendees	Scrum Master – Satya Rathnakar
	Product Owner – Janhavi Karia
	Developer 1 – Linesh
	Developer 2– Yogendar
	Developer 3 – Gauri
	Developer 4 – A.Lakshmikala
	Developer 5– Varun

Agenda Topics

Topic	Presenter	Time Allotted
Review Sprint Goals	Product Owner (Jhanvi)	20 minutes
Discuss Sprint Backlog	Scrum Master	30 minutes
Task Assignment	Developers/Team Leads	20 minutes
Clarify Roadblocks/Queries	All Attendees	10 minutes
Define Sprint Timeline	Scrum Master	10 minutes

Other Information –

Observers	Stakeholder – Mr. Alan
Resources	- Sprint backlog items prepared in Jira. - Luxora Project documentation available in Confluence. - Product Backlog - DOD Document
Special Notes	- Ensure alignment on sprint goals with the stakeholders before task assignment. - Focus on resolving the UI integration issues from the previous sprint.

	• Developers should prioritize completing the payment gateway module.

Meeting Type 2: Sprint review meeting

Date	January 20, 2025
Time	3:00 PM to 4:30 PM
Location	Conference Room B
Prepared By	Janhavi Karia
Attendees	Scrum Master – Satya Rathnakar
	Product Owner – Janhavi Karia
	Developer 1 – Linesh
	Developer 2– Yogendar
	Developer 3 – Gauri
	Developer 4 – A.Lakshmikala
	Developer 5– Varun

Sprint Status	Things to Demo	Quick Updates	What's Next
Completed	Login and Signup functionality	Fully implemented and tested.	Prepare for API security enhancements and integrate with OAuth.
InProgress	Product Catalog page UI	Updated with new features such as filtering and sorting; ready for stakeholder review.	Begin backend integration for dynamic product fetching.
Pending Integration	Payment Gateway module	Partially completed; UI is ready but backend payment processing integration is pending.	Complete backend integration and end-to-end testing in the next sprint.
InProgress	Order Tracking page	Designed and functional; testing completed for UI components.	Address performance optimization for large-scale data and user analytics integration.

Completed Initial Setup	Dashboard Analytics	Initial setup completed; data fetching for key metrics is working.	Add additional filters and ensure accurate reporting for user behavior.

Meeting Type 3: Sprint retrospective meeting

Date	January 21, 2025
Time	2:00 PM to 4:00 PM
Location	Conference Room B
Prepared By	Janhavi Karia
Attendees	Scrum Master – Satya Rathnakar
	Product Owner – Janhavi Karia
	Developer 1 – Linesh
	Developer 2– Yogendar
	Developer 3 – Gauri
	Developer 4 – A.Lakshmikala
	Developer 5– Varun
	Tester – Tanmayi

Agenda	What Went Well	What Didn't Go Well	Questions Reference
Review sprint goals	Majority of goals were met on time, with high quality.	Scope creep caused delays in completing the payment module.	How can we avoid scope creep in future sprints?
Development process	Team collaboration was smooth, with quick code reviews.	Backend integration faced unforeseen technical challenges.	What steps can we take to anticipate and address such issues?
Testing and QA	Test cases for all modules were thorough and efficient.	Some bugs were identified late, affecting the demo prep.	How can we improve early detection of critical bugs?
Communication with stakeholders	Feedback loops were quick and actionable.	Limited clarity on certain feature requirements.	How can we ensure better clarity during requirement gathering?

Tools and technology usage	Jira and Git helped streamline sprint tracking.	Occasional delays in updating task statuses in Jira.	Should we allocate time for daily tool updates?

Meeting Type 4: Daily Stand-up meeting

Question	Name/Role	Week "3" (from 15-01-2025 to 21-01-2025)						
		Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**	**Sunday**
What did you do yesterday?	**Developer 1**	Fixed bugs in the payment module.	Finalized APIs for product catalog.	Tested payment integration.	Worked on UI updates for product page.	Prepared demo slides.	Reviewed sprint goals.	-
	Developer 2	Updated database schema.	Deployed changes to staging.	Ran unit tests for new features.	Fixed minor UI issues.	Collaborated on test cases.	Updated backlog tasks.	-
	Developer 3	Conducted code reviews.	Researched optimization techniques.	Implemented search filters.	Assisted with API testing.	Finalized sprint report.	Reviewed documentation.	-
What will you do today?	**Developer 1**	Test the checkout module.	Optimize backend processes.	Review new test cases.	Collaborate on finalizing tasks.	Participate in demo prep.	Finalize testing scope.	-
	Developer 2	Work on deployment scripts.	Validate API responses.	Update Jira tasks.	Debug API endpoints.	Assist in the sprint review.	Share insights for retrospective.	-

	Developer 3	Complete feature documentation.	Test edge cases in product catalog.	Optimize search filters.	Provide feedback on demo content.	Support in retrospective prep.	Finalize code cleanup.	-
What (if any) is blocking your progress?	**Developer 1**	Delay in receiving updated API responses.	Dependencies on API responses from Developer 2.	Minor delays in product images from UI team.	Need approval for UI designs from stakeholders.	Clarity needed on demo script finalization.	Feedback loop for retrospective content.	-
	Developer 2	Clarifications needed on certain feature requirements.	Dependencies on testing feedback from Developer 3.	Delay in receiving search filter inputs from Developer 3.	Database schema updates needed for deployment.	Coordination with QA team on test cases.	Dependency on stakeholder reviews.	-
	Developer 3	Need access to updated database schema.	Lack of clarity on priority tasks.	Delay in receiving test data from backend.	Approval on search filter algorithm from lead.	Final review of feature documentation pending.	Need confirmation on retrospective scope.	-