**Store Management System**

**Document 1 - Definition of Done (DoD) for Store Management System**

**Purpose:** The Definition of Done is a shared understanding of the criteria that must be met for a user story, sprint, or release to be considered complete. It ensures that all deliverables meet the required quality standards and are ready for deployment.

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| **User story: DOD Checklist** | **Sprint: DOD Checklist** | | **Release: DOD Checklist** |
| CheckmarkCode builds with no error | CheckmarkSatisfied DoD for each user story in the sprint | | CheckmarkSatisfied DoD for each sprint in the release |
| CheckmarkUnit testing is complete | CheckmarkMarketing feedback is implemented | | CheckmarkProduction environment is ready |
| CheckmarkCode review is complete | CheckmarkLegal/compliance review is complete | | CheckmarkCI/CD verified and working |
| CheckmarkLocalization & translation is complete | CheckmarkUser help guide created or updated | | CheckmarkUser help guide localized |
| CheckmarkLocalization testing passed | CheckmarkTraining video created or updated | | CheckmarkTraning video localized |
| CheckmarkBrowser and/or device compatibility testing is complete | CheckmarkRefactoring is complete | | CheckmarkRollback process is documented |
| CheckmarkRegression testing is complete | Checkmarkconfiguration or build changes documented | | CheckmarkSmoke testing scenarios are ready |
| CheckmarkAutomation tests are written and passed | CheckmarkPerformance testing is complete | | CheckmarkCustomer support team is trained |
| CheckmarkAcceptance criteria is met | CheckmarkSecurity testing is complete | | CheckmarkRelease communication are sent |
| CheckmarkSigned off by product owner | CheckmarkSprint marked as ready for deployment | | CheckmarkAll stakeholder signed off for the release |
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**Document 2 - Product Vision**

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| **Scrum Project Name:** | **Store Management System** |
| **Venue:** | **Bengaluru** |  |  |
| **Date:** | **Start time:** | **End time:** | **Duration:** |
| **Client:** | **Mr. Bailey** | **Mr. Sebastian** | **Miss. Arial** |
| **Stakeholder list:** | **Mr. Dmytro** |  |  |
|  | **Mr. Adrian** |  |  |
|  | **Mr. Martin** |  |  |
| **Scrum Team** | | | |
| **Scrum Master:** | Mr. Tarik |  |  |
| **Product owner:** | Mr. Kunal |  |  |
| **Scrum Developer 1:** | Miss. Alexander |  |  |
| **Scrum Developer 2:** | Miss. Karina |  |  |
| **Scrum Developer 3:** | Mr. Faliu |  |  |
| **Scrum Developer 4:** | Mr. Khan |  |  |
| **Scrum Developer 5:** | Mr. Malik |  |  |

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| **Vision:**  To develop a centralized **Store Management System** that streamlines operations, enhances customer experience, and provides real-time insights for a chain of malls and stores, enabling efficient management of inventory, sales, staff, and customer data. | | | |
| **Target group**    **Market Segment:**  Retail and mall management industry.  **Target Users:**  Store managers, mall administrators, staff, and corporate management.  **Customers:**  Chain of malls and stores, retail business | **Needs**    **Problem:**  Inefficient manual processes, lack of real-time data, and fragmented systems across stores.  **Benefit:**  Centralized system for managing inventory, sales, staff, and customer data, leading to improved efficiency, better decision-making, and enhanced customer satisfaction. | **Product**    **Product:**  A cloud-based **Store Management System** with modules for inventory management, sales tracking, staff scheduling, and customer relationship management.  **Desirability:**  Real-time data access, user-friendly interface, and scalability for multiple stores.  **Feasibility:**  Yes, with the right team, tools, and agile development approach. | **Value**    **Benefit:** Increased operational efficiency, reduced costs, and improved customer experience.  **Business Goals:**  1. Streamline store operations across all locations.  2. Provide real-time insights for better decision-making.  3. Enhance customer satisfaction through personalized services.  **Business Model:**  Subscription-based SaaS (Software as a Service) model for recurring revenue. |

**Document 3 - User Stories**

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| **User story No: 01** | **Tasks:** Develop a sales report module with filters for category, time, and store. | | **Priority:** High |
| **Value statement:**  As a store manager,  I want to view daily sales reports  so that I can track store performance. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  The report should display sales by category, time, and store.  The report should be exportable to PDF and Excel. | | | |

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| **User story No: 02** | **Tasks:**  Develop an inventory management module with real-time tracking and low stock alerts. | | **Priority:** High |
| **Value statement:**  As a store manager,  I want to manage inventory levels  so that I can avoid stockouts and overstocking. | | | |
| **BV: 500** | | **CP: 21** | |
| **Acceptance criteria:**  The system should provide real-time inventory levels.  The system should send alerts for low stock levels.  The system should allow manual adjustment of inventory. | | | |

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| **User story No: 03** | **Tasks:**  Develop a staff scheduling module with shift, break, and day-off display. | | **Priority:** Medium |
| **Value statement:**  As a staff member,  I want to check my schedule  so that I can plan my work hours. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  The schedule should be accessible via web and mobile app.  The schedule should display shifts, breaks, and days off. | | | |

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| **User story No: 04** | **Tasks:**  Develop a loyalty program module with points tracking and reward redemption. | | **Priority:** Medium |
| **Value statement:**  As a customer,  I want to join a loyalty program  so that I can earn rewards for my purchases. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  The system should track points for each purchase.  Customers should be able to redeem rewards via app or in-store. | | | |

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| **User story No: 05** | **Tasks:**  Develop a staff performance report module with metrics like sales per employee and attendance. | | **Priority:** Low |
| **Value statement:**  As a store manager,  I want to generate staff performance reports  so that I can evaluate employee productivity. | | | |
| **BV: 50** | | **CP: 05** | |
| **Acceptance criteria:**  The report should display sales per employee, attendance, and tasks completed. | | | |

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| **User story No: 06** | **Tasks:**  Develop a supplier management module with order tracking and delivery schedules. | | **Priority:** High |
| **Value statement:**  As a store manager,  I want to manage supplier information  so that I can track orders and deliveries. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Supplier details should be stored and updated.  Orders and deliveries should be tracked in real-time. | | | |

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| **User story No: 07** | **Tasks:**  Develop a promotions module with discount codes and special offers. | | **Priority:** Medium |
| **Value statement:**  As a store manager,  I want to manage promotions and discounts  so that I can attract more customers. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Discount codes should be generated and tracked.  Promotions should be visible on the app and in-store. | | | |
| **User story No: 08** | **Tasks:**  Develop a customer purchase tracking module with analytics. | | **Priority:** Medium |
| **Value statement:**  As a store manager,  I want to track customer purchases  so that I can analyze buying patterns. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Purchase history should be stored for each customer.  Reports should show buying patterns (e.g., popular products).  Data should be exportable for further analysis. | | | |

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| **User story No: 09** | **Tasks:**  Develop an employee training tracking module with certification. | | **Priority:** Medium |
| **Value statement:**  As a store manager,  I want to track employee training  so that I can ensure compliance. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Training records should be stored for each employee.  Reports should be generated for management review. | | | |

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| **User story No: 10** | **Tasks:**  Develop an employee training tracking module with certification. | | **Priority:** High |
| **Value statement:**  As a store manager,  I want to manage store finances  so that I can track revenue and expenses. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Revenue and expenses should be tracked in real-time.  Financial reports should be generated and Data should be exportable for accounting purposes. | | | |
| **User story No: 11** | **Tasks:**  Develop a returns management module with return tracking. | | **Priority:** Medium |
| **Value statement:**  As a store manager,  I want to manage store returns  so that I can handle customer returns efficiently. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Returns should be tracked and processed.  Return reasons should be categorized. | | | |

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| **User story No: 12** | **Tasks:**  Develop a complaint management module with issue tracking. | | **Priority:** Medium |
| **Value statement:**  As a store manager,  I want to manage store customer complaints  so that I can resolve issues quickly. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Complaints should be tracked and resolved.  Complaint categories should be defined. | | | |

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| **User story No: 13** | **Tasks:**  Develop a marketing campaign management module with campaign tracking. | | **Priority:** Medium |
| **Value statement:**  As a store manager,  I want to manage store marketing campaigns  so that I can attract more customers. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Marketing campaigns should be tracked and analyzed.  Campaign performance should be measured.  Reports should be generated for management review. | | | |
| **User story No: 14** | **Tasks:**  Develop a product availability feature with real-time stock updates. | | **Priority:** High |
| **Value statement:**  As a customer,  I want to check product availability  so that I can plan my purchase. | | | |
| **BV: 200** | | **CP: 21** | |
| **Acceptance criteria:**  Customers should see real-time stock levels for each product.  Alerts should be shown for low stock items.  The feature should be accessible via web and mobile app. | | | |

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| **User story No: 15** | **Tasks:**  Develop a personalized offers feature based on customer behavior. | | **Priority**: Medium |
| **Value statement:**  As a customer,  I want to receive personalized offers  so that I can save money. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Offers should be tailored to customer preferences and purchase history.  Offers should be delivered via email, SMS, or app notifications.  The feature should be accessible via web and mobile app. | | | |

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| **User story No: 16** | **Tasks:**  Develop a customer profile management feature. | | **Priority**: Medium |
| **Value statement:**  As a customer,  I want to manage my profile  so that I can update my information. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Customers should be able to update their personal information.  Profile changes should be saved and reflected in real-time.  The feature should be accessible via web and mobile app. | | | |

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| **User story No: 17** | **Tasks:**  Develop a point-of-sale (POS) system for processing transactions. | | **Priority**: High |
| **Value statement:**  As a store staff member,  I want to process customer transactions  so that I can complete sales. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Staff can scan products and process payments.  The system should support multiple payment methods.  Receipts should be generated and emailed to customers. | | | |

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| **User story No: 18** | **Tasks:**  Develop a purchase order management module for suppliers. | | **Priority**: High |
| **Value statement:**  As a supplier,  I want to view purchase orders  so that I can prepare shipments. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Suppliers can view and track purchase orders.  Orders should include product details and delivery deadlines. | | | |

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| **User story No: 19** | **Tasks:**  Develop a product catalog management feature for suppliers. | | **Priority**: Medium |
| **Value statement:**  As a supplier,  I want to manage my product catalog  so that the store can order the correct items. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Suppliers can add, update, and delete products in their catalog.  Product details should include descriptions, prices, and stock levels. | | | |

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| **User story No: 20** | **Tasks:**  Develop a centralized performance reporting dashboard. | | **Priority**: High |
| **Value statement:**  As a corporate manager,  I want to view performance reports for all stores  so that I can make informed decisions. | | | |
| **BV: 500** | | **CP: 21** | |
| **Acceptance criteria:**  Reports should include sales, inventory, and customer data.  Data should be filterable by store, region, and time period. | | | |

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| **User story No: 21** | **Tasks:**  Develop a centralized performance reporting dashboard. | | **Priority**: High |
| **Value statement:**  As a corporate manager,  I want to view performance reports for all stores  so that I can make informed decisions. | | | |
| **BV: 500** | | **CP: 21** | |
| **Acceptance criteria:**  Reports should include sales, inventory, and customer data.  Data should be filterable by store, region, and time period. | | | |

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| **User story No: 22** | **Tasks:**  Develop an inventory tracking system with real-time updates. | | **Priority**: High |
| **Value statement:**  As a warehouse manager,  I want to track inventory levels  so that I can avoid stockouts. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Inventory levels should be visible for all products.  Alerts should be sent for low stock levels.  Data should be exportable for reporting. | | | |

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| **User story No: 23** | **Tasks:**  Develop a stock movement tracking feature. | | **Priority**: High |
| **Value statement:**  As a warehouse manager,  I want to manage stock movements  so that I can ensure accurate inventory records. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Stock movements (e.g., transfers, returns) should be recorded.  Real-time updates should be reflected in inventory levels.  Reports should be generated for audit purposes. | | | |

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| **User story No: 24** | **Tasks:**  Develop a customer profile management feature. | | **Priority**: Medium |
| **Value statement:**  As a customer support agent,  I want to view customer profiles  so that I can assist them better. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Customer profiles should include purchase history and preferences.  Profiles should be searchable by name, email, or phone number. | | | |
| **User story No: 25** | **Tasks:**  Develop a feature to track employee attendance with check-in and check-out timestamps. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to track employee attendance  so that I can monitor work hours and ensure compliance with labor laws. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  The system should record check-in and check-out times for each employee.  Reports should be generated for attendance records. | | | |

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| **User story No: 26** | **Tasks:**  Develop a feature to manage customer feedback and reviews. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to collect and manage customer feedback  so that I can improve customer satisfaction. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Customers should be able to leave feedback and reviews.  Feedback should be categorized and analyzed for trends. | | | |

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| **User story No: 27** | **Tasks:**  Develop a feature to track and manage store expenses. | | **Priority**: High |
| **Value statement:**  As a store manager,  I want to track store expenses  so that I can manage the budget effectively. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Expenses should be categorized and tracked.  Reports should be generated for expense analysis. | | | |

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| **User story No: 28** | **Tasks:**  Develop a feature to manage and track store promotions and discounts. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to manage promotions and discounts  so that I can attract more customers. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Promotions and discounts should be tracked and analyzed.  Reports should be generated for promotion effectiveness. | | | |

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| **User story No: 29** | **Tasks:**  Develop a feature to manage and track store events. | | **Priority**: Low |
| **Value statement:**  As a store manager,  I want to manage store events  so that I can plan and execute them effectively. | | | |
| **BV: 50** | | **CP: 03** | |
| **Acceptance criteria:**  Events should be scheduled and tracked.  Reports should be generated for event performance. | | | |

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| **User story No: 30** | **Tasks:**  Develop a feature to manage and track store inventory audits. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to manage inventory audits  so that I can ensure accuracy in inventory levels. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Inventory audits should be scheduled and tracked.  Reports should be generated for audit results. | | | |

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| **User story No: 31** | **Tasks:**  Develop a feature to manage and track store maintenance tasks. | | **Priority**: Low |
| **Value statement:**  As a store manager,  I want to manage maintenance tasks  so that I can ensure the store is in good condition. | | | |
| **BV: 100** | | **CP: 08** | |
| **Acceptance criteria:**  Maintenance tasks should be scheduled and tracked.  Reports should be generated for task completion. | | | |

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| **User story No: 32** | **Tasks:**  Develop a feature to manage and track store safety inspections. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to manage safety inspections so that  I can ensure the store is safe for customers and employees. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Safety inspections should be scheduled and tracked.  Reports should be generated for inspection results. | | | |

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| **User story No: 33** | **Tasks:**  Develop a feature to manage and track store customer service requests. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to manage customer service requests  so that I can ensure customer satisfaction. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Customer service requests should be tracked and resolved.  Reports should be generated for request resolution. | | | |

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| **User story No: 34** | **Tasks:**  Develop a feature to manage and track store customer returns. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to manage customer returns  so that I can handle them efficiently. | | | |
| **BV: 200** | | **CP: 13** | |
| **Acceptance criteria:**  Returns should be tracked and processed.  Reports should be generated for return reasons. | | | |

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| **User story No: 35** | **Tasks:**  Develop a feature to manage and track store inventory turnover. | | **Priority**: High |
| **Value statement:**  As a store manager,  I want to manage inventory turnover  so that I can optimize stock levels and reduce holding costs. | | | |
| **BV: 500** | | **CP: 21** | |
| **Acceptance criteria:**  Inventory turnover should be tracked and analyzed.  Reports should be generated for turnover rates. | | | |

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| **User story No: 36** | **Tasks:**  Develop a feature to manage and track store sales forecasts. | | **Priority**: High |
| **Value statement:**  As a store manager,  I want to manage sales forecasts  so that I can plan inventory and staffing accordingly. | | | |
| **BV: 500** | | **CP: 21** | |
| **Acceptance criteria:**  Sales forecasts should be generated and tracked.  Reports should be generated for forecast accuracy. | | | |

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| **User story No: 37** | **Tasks:**  Develop a feature to manage and track store customer purchase history. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to manage customer purchase history  so that I can analyze buying patterns and improve marketing strategies. | | | |
| **BV: 100** | | **CP: 05** | |
| **Acceptance criteria:**  Purchase history should be tracked and analyzed.  Reports should be generated for buying patterns. | | | |

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| **User story No: 38** | **Tasks:**  Develop a feature to manage and track store customer feedback on products. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to manage customer feedback on products  so that I can improve product offerings and customer satisfaction. | | | |
| **BV: 100** | | **CP: 05** | |
| **Acceptance criteria:**  Product feedback should be collected and analyzed.  Reports should be generated for feedback trends. | | | |

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| **User story No: 39** | **Tasks:**  Develop a feature to manage and track store customer loyalty program tiers. | | **Priority**: Medium |
| **Value statement:**  As a store manager,  I want to manage customer loyalty program tiers  so that I can reward loyal customers and encourage repeat purchases. | | | |
| **BV: 100** | | **CP: 13** | |
| **Acceptance criteria:**  Loyalty program tiers should be defined and tracked.  Reports should be generated for tier performance. | | | |

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| **User story No: 40** | **Tasks:**  Develop a feature to manage and track store sales targets. | | **Priority**: High |
| **Value statement:**  As a store manager,  I want to manage sales targets  so that I can set and track sales goals for the team. | | | |
| **BV: 500** | | **CP: 21** | |
| **Acceptance criteria:**  Sales targets should be defined and tracked.  Reports should be generated for target achievement. | | | |

**Document 4 - Agile PO Experience**

The Product Owner has a vision of the product keeping the domain/industry experience and the market need.

❖ Following are the responsibilities of PO in a project:

* **Market Analysis**
* Conducted market research to identify pain points in managing multiple retail stores.
* Evaluated existing store management solutions and identified gaps.
* Analyzed competitor offerings and industry trends to define key differentiators.
* **Enterprise Analysis**
* Assessed operational challenges in managing inventory, sales, and customer experience across multiple locations.
* Collaborated with key stakeholders to understand business needs and scalability requirements.
* Identified process inefficiencies and improvement opportunities.
* **Product Vision and Roadmap**
* Defined a clear product vision to streamline store operations with an integrated management system.
* Created a roadmap with high-level features such as Inventory Management, Sales Tracking, Customer Relationship Management (CRM), and Reporting.
* Established short-term and long-term goals aligning with business objective
* **Managing Product Features**
* Prioritized features based on business value and ROI.
* Collaborated with stakeholders to manage expectations and ensure alignment with business goals.
* Prioritized epics and user stories, such as:
* **Epic 1:** Inventory Management
* **Epic 2:** Sales and Reporting
* **Epic 3:** Customer Relationship Management
* **Managing Product Backlog**
* Created and refined the product backlog with clearly defined user stories.
* Conducted backlog grooming sessions with the development team to ensure proper understanding.
* Prioritized backlog items based on market demand, business needs, and technical complexity.
* Regularly re-evaluated and adjusted priorities based on stakeholder feedback.
* **Managing Overall Iteration Progress**
* Reviewed sprint progress regularly to ensure the team was on track.
* Reprioritized sprint backlogs, when necessary, based on changing business needs.
* Conducted sprint retrospectives with the Business Analyst and Scrum Master to identify areas for improvement.

**Key Learnings as a Product Owner:**

1. **Handling Sprint Meetings**
   * **Sprint Planning Meeting:** Learned how to effectively plan sprints by breaking down epics into user stories and tasks, and assigning priorities.
   * **Daily Scrum Meeting:** Gained experience in facilitating daily stand-ups to track progress and identify blockers.
   * **Sprint Review Meeting:** Conducted sprint reviews to demonstrate completed work to stakeholders and gather feedback.
   * **Sprint Retrospective Meeting:** Facilitated retrospectives to reflect on what went well, what didn’t, and how to improve in the next sprint.
   * **Backlog Refinement Meeting:** Learned how to refine the backlog by breaking down user stories and ensuring they were ready for upcoming sprints.
2. **User Stories Creation**
   * Gained hands-on experience in creating user stories with clear acceptance criteria, business value (BV), and complexity points (CP).
   * Example of a user story:
     + **User Story ID:** INV-01

* **Value Statement:** As a store manager, I want to view daily sales reports so that I can track store performance.
  + - **Tasks:**
    - Develop a sales report module with filters for category, time, and store.
    - **Priority:** High
    - **BV:** 200
    - **CP:** 13
    - **Acceptance Criteria:**
    - The report should display sales by category, time, and store.
    - The report should be exportable to PDF and Excel.

**3. Stakeholder Communication**

* + Acted as the liaison between business stakeholders and the Scrum team.
  + Ensured that all stakeholders were informed about the project’s progress and any changes in priorities.
  + Conducted regular meetings with stakeholders to gather feedback and ensure the product was aligned with business goals.

**4. Product Vision and Feature Definition**

* + Developed a clear vision for the product and communicated it effectively to the team.
  + Learned how to break down the vision into actionable features and user stories.
  + Ensured that the product backlog reflected the product vision and roadmap.

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

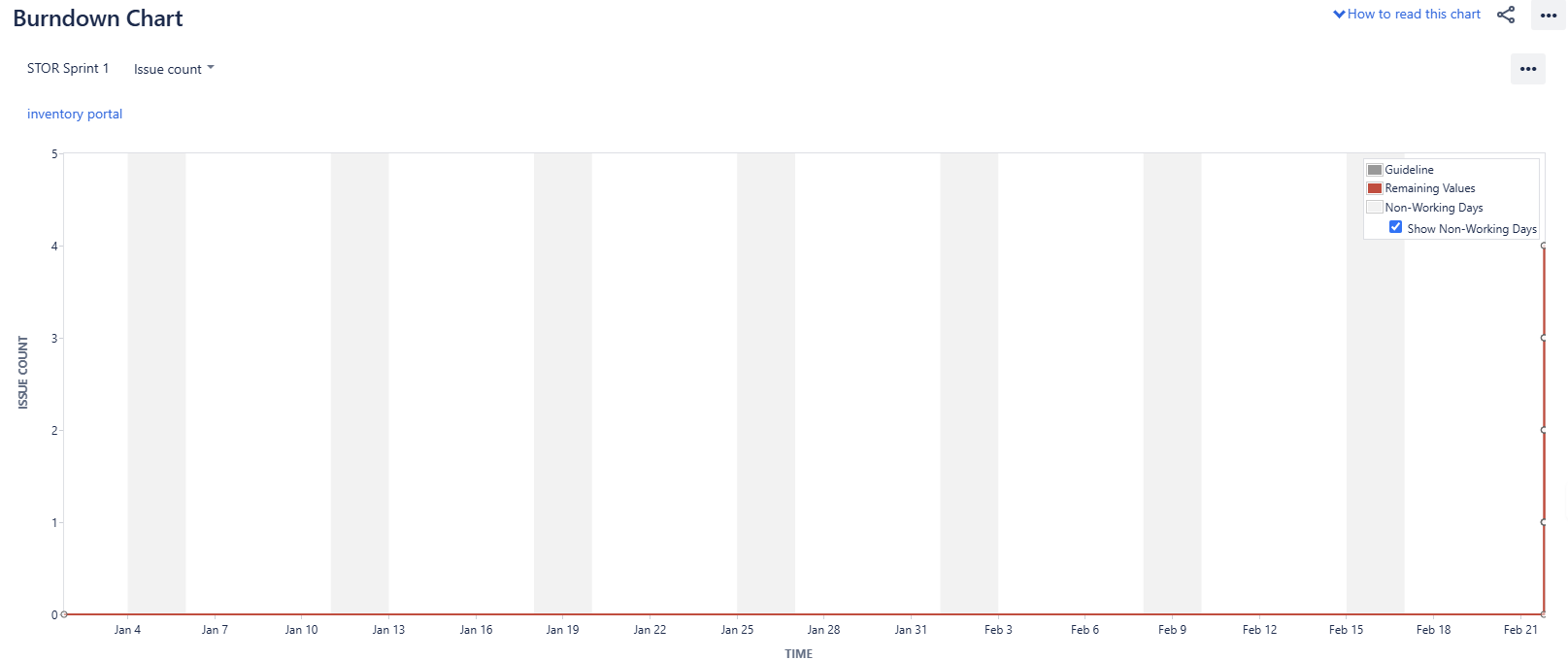
**Product backlog:**

| **User Story ID** | **User Story** | **Tasks** | **Priority** | **BV** | **CP** | **Sprint** |
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| INV-01 | As a store manager, I want to view daily sales reports so that I can track store performance. | Develop sales report module with filters for category, time, and store. | High | 200 | 13 | Sprint 1 |
| INV-02 | As a store manager, I want to manage inventory levels so that I can avoid stockouts. | Develop inventory tracking module with real-time updates and low stock alerts. | High | 500 | 21 | Sprint 2 |
| CUST-01 | As a customer, I want to join a loyalty program so that I can earn rewards for my purchases. | Develop loyalty program module with points tracking and reward redemption. | Medium | 200 | 13 | Sprint 3 |
| STAFF-01 | As a staff member, I want to check my schedule so that I can plan my work hours. | Develop staff scheduling module with shift, break, and day-off display. | Medium | 100 | 8 | Sprint 4 |
| FIN-01 | As a store manager, I want to manage store finances so that I can track revenue and expenses. | Develop financial tracking module with real-time updates and exportable reports. | High | 200 | 13 | Sprint 5 |
| SUP-01 | As a supplier, I want to view purchase orders so that I can prepare shipments. | Develop purchase order tracking module for suppliers. | Medium | 150 | 10 | Sprint 6 |
| MKT-01 | As a store manager, I want to manage promotions and discounts so that I can attract more customers. | Develop promotions module with discount codes and special offers. | Medium | 100 | 8 | Sprint 7 |
| CUST-02 | As a customer, I want to check product availability so that I can plan my purchase. | Develop product availability module with real-time stock levels. | High | 300 | 18 | Sprint 8 |
| HR-01 | As a store manager, I want to track employee performance so that I can evaluate productivity. | Develop employee performance tracking module with sales and attendance metrics. | Medium | 150 | 12 | Sprint 9 |
| RET-01 | As a store manager, I want to manage customer returns so that I can handle them efficiently. | Develop returns management module with return reasons and tracking. | Medium | 100 | 8 | Sprint 10 |

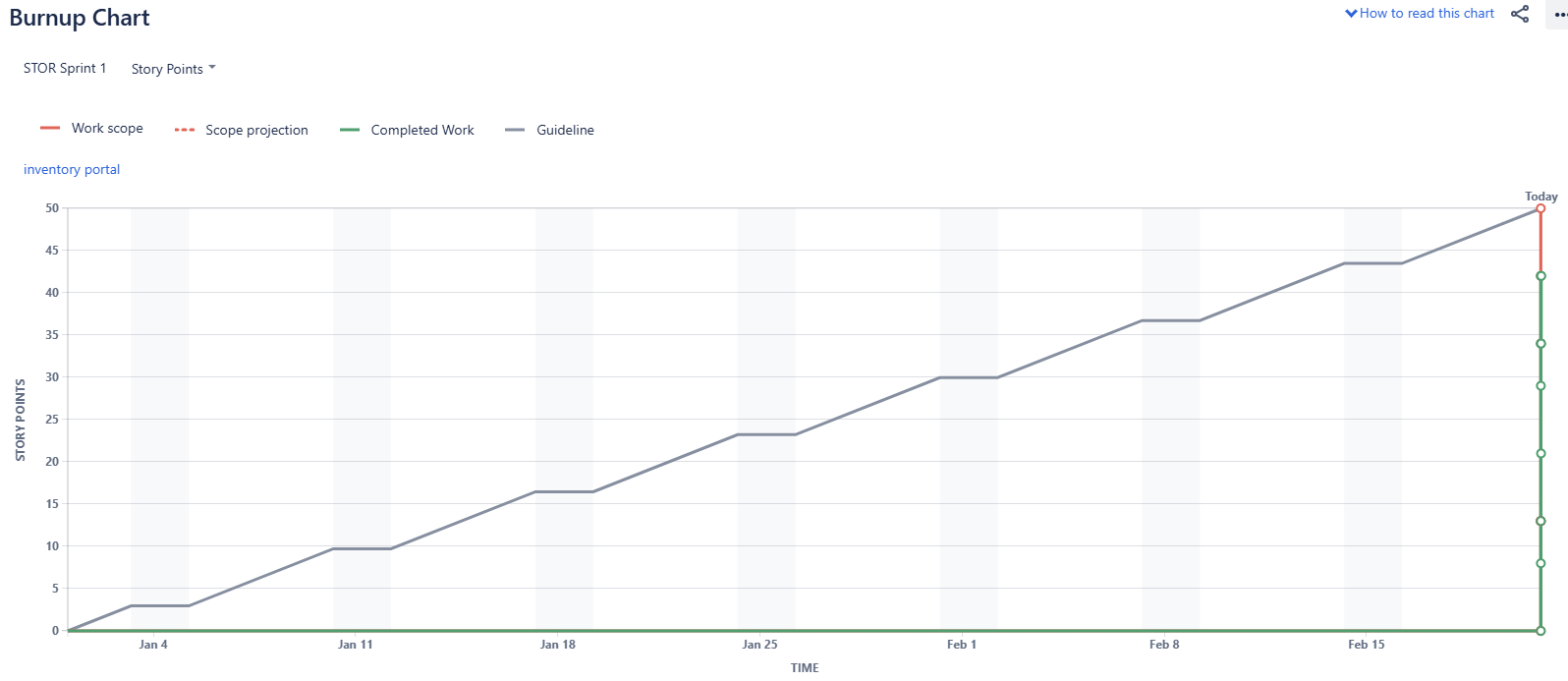
**Sprint Backlog:**

| **User Story ID** | **User Story** | **Tasks** | **Owner** | **Status** | **Estimated Effort (hours)** |
| --- | --- | --- | --- | --- | --- |
| INV-01 | As a store manager, I want to view daily sales reports so that I can track store performance. | Develop sales report module with filters for category, time, and store. | Developer 1 | In Progress | 20 |
| INV-01 | As a store manager, I want to view daily sales reports so that I can track store performance. | Implement export functionality to PDF and Excel. | Developer 2 | Not Started | 10 |
| INV-02 | As a store manager, I want to manage inventory levels so that I can avoid stockouts. | Develop inventory tracking module with real-time updates. | Developer 3 | In Progress | 30 |
| INV-02 | As a store manager, I want to manage inventory levels so that I can avoid stockouts. | Implement low stock alerts. | Developer 4 | Not Started | 15 |
| CUST-01 | As a customer, I want to join a loyalty program so that I can earn rewards for my purchases. | Develop loyalty program module with points tracking. | Developer 5 | Not Started | 25 |
| CUST-02 | As a customer, I want to join a loyalty program so that I can earn rewards for my purchases. | Implement reward redemption functionality. | Developer 6 | Not Started | 15 |

**Burndown Chart:**



**Burnup Chart:**



**Document 6: Sprint meetings**

**Meeting Type 1: Sprint Planning meeting**

|  |  |
| --- | --- |
| **Date** | 01/01/2024 |
| **Time** | 1:00 PM |
| **Location** | Bengaluru (Conference Room) |
| **Prepared By** | Product Owner |
| **Attendees** | Scrum Master, Development Team, Product Owner, Stakeholders |

**Agenda Topics**

|  |  |  |
| --- | --- | --- |
| **Topic** | **Presenter** | **Time allotted** |
| Review Product Backlog | Product Owner | 30 minutes |
| Define Sprint Goal | Scrum Master | 20 minutes |
| Select User Stories for the Sprint | Development Team | 45 minutes |
| Break Down User Stories into Tasks | Development Team | 45 minutes |

**Other Information**

|  |  |
| --- | --- |
| **Observers** | None |
| **Resources** | JIRA, Whiteboard, Markers |
| **Special Notes** | Ensure all user stories are well-defined and estimated. |

**Meeting Type 2: Sprint review meeting**

|  |  |
| --- | --- |
| **Date** | 15/01/2024 |
| **Time** | 10:00 AM |
| **Location** | Bengaluru (Conference Room) |
| **Prepared By** | Scrum Master |
| **Attendees** | Development Team, Product Owner, Stakeholders |

|  |  |  |  |
| --- | --- | --- | --- |
| **Sprint status** | **Things to demo** | **Quick updates** | **What’s next** |
| 2 user stories completed (INV-01, INV-02). | Export functionality to PDF and Excel. | Low stock alerts are in development. | Start work on the loyalty program module (CUST-01). |
| No major blockers reported. | Low stock alerts (work in progress). | Stakeholder feedback will be incorporated into the next sprint. | Prepare for Sprint 2 planning meeting. |

**Meeting Type 3: Sprint retrospective meeting**

|  |  |
| --- | --- |
| **Date** | 15/02/2024 |
| **Time** | 3:00 PM |
| **Location** | Bengaluru (Conference Room) |
| **Prepared By** | Scrum Master |
| **Attendees** | Development Team, Scrum Master |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Agenda** | **What went well** | **What didn’t go well** | **Questions** | **Reference** |
| Reflect on the sprint and identify areas for improvement. | Team collaboration was excellent. | Some tasks took longer than estimated. | How can we improve task estimation? | Sprint 1 Burndown Chart |
| Discuss what worked and what didn’t. | Daily stand-ups helped keep everyone aligned. | Communication with stakeholders could be improved. | What can we do to improve stakeholder communication? | Sprint 1 Retrospective Notes |

**Meeting Type 4: Daily Stand-up meeting**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Question** | **Name/Role** | |  | **Week “1” (from 10-02-2024 to 16-02-2024)** | | | | |  |  |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday** | **Sunday** |
| **What did you do yesterday?** |  | **Developer**  **1** |  | Worked on sales report module.  Developed inventory tracking.  Assisted with sales report module. | Fixed bugs in inventory tracking.  Implemented low stock alerts.  Worked on inventory adjustments. | Completed export functionality.  Tested sales report module.  Tested export functionality. | Started loyalty program module.  Worked on loyalty program UI.  Started staff scheduling module. | Continued work on loyalty program.  Fixed issues in loyalty program.  Continued staff scheduling work. | -  -  - | -  -  - |
| **Developer**  **2** |
| **Developer**  **3** |
| **What will you do today?** |  | **Developer**  **1** |  | Finalize sales report module.  Fix bugs in inventory tracking.  Work on staff scheduling module. | Work on loyalty program backend.  Work on loyalty program integration.  Test staff scheduling module. | Test loyalty program module.  Test loyalty program module.  Continue staff scheduling work. | Continue loyalty program work.  Continue loyalty program work.  Prepare for Sprint Review. | Prepare for Sprint Review.  Prepare for Sprint Review.  **-** | **-**  **-**  **-** | **-**  **-**  **-** |
| **Developer**  **2** |
| **Developer**  **3** |
| **What (if any) is blocking your progress?** |  | **Developer**  **1** |  | Waiting for feedback on sales report.  No blockers.  No blockers. | No blockers.  No blockers.  No blockers. | No blockers.  No blockers.  No blockers. | No blockers.  No blockers.  No blockers. | No blockers.  No blockers.  No blockers. | -  -  - | **-**  **-**  **-** |
| **Developer**  **2** |
| **Developer**  **3** |