Farmers Hub App Development Log for ITR2

Log Date: March 11, 2024

Team Members:

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Meeting Minutes

Meeting 1: Kickoff for ITR2
Date: February 26, 2024
Attendees: Project Team (Samuel, Dexter, Vikramjeet, Jaideep, Joseph)
Agenda: Introduction of new user stories for ITR2, task assignments, and initial timeline planning.
Decisions Made:
Reviewed and agreed on 5 new user stories for ITR2.
Assigned development tasks based on expertise and preferences.
Decided to have weekly progress tracking meetings.

Meeting 2: Mid-Iteration Review
Date: March 2, 2024
Attendees: Project Team
Agenda: Check development progress, discuss any challenges, and update timelines if needed.
Decisions Made:
Addressed difficulties in implementing the "View Sales History" feature.
Adjusted the timeline due to some tasks taking longer than expected, especially the "Add item to cart" functionality.
Discussed simplifying the "Increment or Decrement item quantity" feature to ensure timely completion.

Meeting 3: Final Review and Preparation for Demo
Date: March 9, 2024
Attendees: Project Team
Agenda: Finalize all development tasks, conduct thorough testing, and prepare for the demo.
Decisions Made:
All user stories confirmed to be implemented as planned.
Agreed on a comprehensive testing schedule to identify and fix last-minute bugs.
Organized roles and responsibilities for the upcoming demonstration.

Rationale Behind Changes on Plan

1. Adapted user stories based on feedback from ITR1 to enhance user engagement and functionality.
2. Some features were simplified to align with project scope and ensure feasibility within the given timeline.

Concerns with the Project or Group Members

1. Time management issues arose with complex features, requiring timeline adjustments.
2. Ensuring seamless integration of new features with the existing app framework was challenging.

Development Tasks per User Story

User Story 6: View Registration Page
Tasks:
Design the registration interface (4 hours planned, 5 hours actual).
Implement registration logic with form validation (12 hours planned, 14 hours actual).
Reason for Discrepancy: Additional effort to enhance user data validation and security.
Assigned to: Vikramjeet

User Story 7: View Sales History
Tasks:
Design sales history interface for the farmer landing page (6 hours planned, 8 hours actual).
Develop backend logic to retrieve and display sales data (9 hours planned, 12 hours actual).
Reason for Discrepancy: Complexities in aggregating and presenting historical sales data.
Assigned to: Joseph

User Story 8: View Reviews for an Item
Tasks:
Implement the reviews display section on the customer landing page (5 hours planned, 6 hours actual).
Integrate the functionality to fetch and display reviews from the database (8 hours planned, 10 hours actual).
Reason for Discrepancy: Challenges in fetching and rendering reviews in an efficient manner.
Assigned to: Dexter

User Story 9: Add Item to Cart
Tasks:
Design and implement the add to cart functionality (7 hours planned, 9 hours actual).
Ensure updates to the cart are reflected in real-time (8 hours planned, 11 hours actual).
Reason for Discrepancy: Fine-tuning the user interface for intuitive use and real-time feedback.

Assigned to: Samuel

User Story 10: Increment or Decrement Item Quantity
Tasks:
Implement UI controls for item quantity adjustments (4 hours planned, 4 hours actual).
Develop logic to dynamically update cart totals and quantities (6 hours planned, 8 hours actual).
Reason for Discrepancy: Ensuring accuracy in cart updates and interactions with the backend.
Assigned to: Jaideep