

Farmers Hub App Development Log for ITR3

Log Date: March 31, 2024

Team Members:

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Meeting Minutes

Meeting 1: Kickoff for ITR3

Date: March 11, 2024

Attendees: Project Team (Samuel, Dexter, Vikramjeet, Jaideep, Joseph)

Agenda: Introduction of revised user stories for ITR3, task assignments, and initial timeline planning.

Decisions Made:

Review and finalize the user stories for ITR3.

Assign tasks to team members based on their expertise.

Schedule weekly progress review meetings.

Meeting 2: Progress Check and Adjustments

Date: March 23, 2024

Attendees: Project Team (Samuel, Dexter, Vikramjeet, Jaideep, Joseph, Muhammed)

Agenda: Assess development progress, discuss challenges, and adjust timelines if necessary.

Decisions Made:

Addressed challenges faced in implementing the search functionality.

Revised the timeline for the "Change Password" feature due to unforeseen technical difficulties.

Agreed on a simplified approach for "Search by Category" to keep within the project scope.

Meeting 3: Final Review and Testing

Date: March 30, 2024

Attendees: Project Team (Samuel, Dexter, Vikramjeet, Jaideep, Joseph, Muhammed)

Agenda: Final review of all development tasks, testing, and preparation for demonstration.

Decisions Made:

Confirmed completion of all user stories.

Scheduled intensive testing sessions to identify and fix bugs.

Finalized demonstration plans and assigned roles for the presentation.

Meeting 4: Customer Review

Date: March 31, 2024

Attendees: Samuel and Customer

Agenda: Conduct a final review of the Farmers' Hub App with the customer to gather feedback, and ensure the app meets the customer's expectations and requirements.

Decisions Made:

The customer provided positive feedback on the app's user interface and ease of navigation, particularly praising the intuitive design of the Customer Landing Page and the straightforwardness of the User Authentication process. Suggestions for minor improvements were made, the customer requested a slight modification to the Ratings and Reviews feature to allow users to edit their reviews after posting.

Rationale Behind Changes on Plan

1. Revisions in user stories were based on feedback from ITR2, aiming to enhance user experience and system functionality.
2. Focused on implementing features that provide direct value to users, like search functionalities and improving account management with password changes and logout options.

Concerns with the Project or Group Members

1. Time constraints led to a simplified approach for some features, particularly "Search by Category."
2. Integration of new features with existing functionalities posed challenges, requiring additional debugging and testing sessions.

Development Tasks per User Story

User Story 11: View Order History

Assigned to: Samuel

Tasks:

1. Implement the order history view in the GUI (6 hours planned, 8 hours actual).
2. Develop backend logic to retrieve and display order history (10 hours planned, 12 hours actual).

Reason for Discrepancy: Challenges in retrieving accurate order data due to database query complexities.

User Story 12: View Shopping Cart & Modify Quantity

Assigned to: Jaideep

Tasks:

1. Design and implement shopping cart view (7 hours planned, 7 hours actual).

2. Implement functionality to increment or decrement item quantity in cart (9 hours planned, 11 hours actual).

Reason for Discrepancy: Additional effort needed to ensure a smooth user experience in modifying cart quantities.

User Story 13: Change Password

Assigned to: Vikramjeet

Tasks:

1. Design change password interface (3 hours planned, 4 hours actual).
2. Implement password update mechanism with security measures (12 hours planned, 15 hours actual).

Reason for Discrepancy: Security enhancements took more time than anticipated.

User Story 14: Add Logout Option

Assigned to: Muhammed

Tasks:

1. Implement logout functionality (4 hours planned, 4 hours actual).

User Story 15 and 16: Search Functionality (15: Search by item, 16: Search by category)

Assigned to: Joseph (Search by Item), and Dexter (Search by Category)

Tasks:

1. Design and implement item search interface (8 hours planned, 9 hours actual).
2. Develop backend logic for search by item name (10 hours planned, 8 hours actual).
3. Implement search by category feature (8 hours planned, 10 hours actual).

Reason for Discrepancy: Optimizing search functionality for speed and relevance.