

Story & Scenario Writing

Ice-Cream shop Management System

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- Select **Priority** from possible values: **High, Medium & Low**
- For the estimation of the story use **T-shirt sizing** approach: **XS, S, M, L, XL, XXL** (parameters to decide estimate can be efforts, time, complexity and cost).
- Refer to **Gherkin Syntax** for story writing
 - For more details refer the link: <https://www.guru99.com/gherkin-test-cucumber.html>

Story-1: Dashboard

Story # S1	: As a registered user, I want to access the Dashboard screen So that I can quickly see an overview of my account activity and easily navigate to the main features of the application.
Priority	: High
Estimate	: XXL
Reason	: I prioritize the creation of the Dashboard screen as it serves as the central hub for users to access critical information and features efficiently. The Dashboard provides a personalized and informative overview of the user's account, making it essential for enhancing user engagement and satisfaction.

Scenario# S1.1

Scenario# S1.1	: Users login and access the Dashboard
Prerequisite	: Users has a registered account. Users is logged in.
Acceptance Criteria	Given: A registered user. When: The user logs in with valid credentials. Then: The Dashboard should be displayed.

Scenario# S1.2

Scenario# S1.2	: Dashboard content is displayed.
Prerequisite	: User is logged in.
Acceptance Criteria	Given: User on the Dashboard. Then: User should see a summary of recent activities.

Scenario# S1.3

Scenario# S1.3	:	Quick access to functions
Prerequisite	:	Users is logged in.
Acceptance Criteria	:	Given: User on the Dashboard. When: The user wants to perform essential functions. Then: Quick access options should be available.

Scenario# S1.4

Scenario# S1.4	:	Viewing order status
Prerequisite	:	Users is logged in. User has placed orders.
Acceptance Criteria	:	Given: User on the Dashboard. When: The user checks the order status. Then: The status of recent orders should be visible.

Scenario# S1.5

Scenario# S1.5	:	Upcoming tasks are displayed
Prerequisite	:	Users is logged in. User has upcoming tasks.
Acceptance Criteria	:	Given: User on the Dashboard. When: The user views tasks. Then: Upcoming tasks should be prominently displayed.

Scenario# S1.6

Scenario# S1.6	:	Notification alerts are shown
Prerequisite	:	Users has a registered account. Users is logged in.
Acceptance Criteria	:	Given: User on the Dashboard. When: the user receives notifications. Then: notification alerts should be visible.

Scenario# S1.7

Scenario# S1.7	:	Data accuracy and real-time updates
Prerequisite	:	Users has a registered account. Users is logged in.
Acceptance Criteria	:	Given: User on the Dashboard. When: data changes in the application. Then: the Dashboard should reflect the changes instantly.

Story-2 Order Form

Story # S2	:	<p>As a Customer,</p> <p>I want an intuitive and efficient Order Form screen that allows me to easily specify my Ice-cream flavor requirements and place an order.</p> <p>So that I can order of Ice-Cream of specific flavor.</p>
Priority	:	High
Estimate	:	M
Reason	:	The creation of the Order Form screen is of high priority because it is a fundamental component of our application. This screen facilitates the core functionality of allowing users to place orders of different flavors Ice-Cream, which is the primary purpose of our application.

Scenario# S2.1

Scenario# S2.1	:	User accesses the Order Form
Prerequisite	:	Users is logged in.
Acceptance Criteria	:	<p>Given: the user is logged in.</p> <p>When: the user navigates to the Order Form screen.</p> <p>Then : the Order Form should be displayed</p> <p>And the user should see the following input fields:</p> <ul style="list-style-type: none"> - Ice-Cream flavor dropdown - Quantity input field - Delivery Address input field - Full Name input field - Phone Number input field - Email Address input field - Additional Notes text area - Terms and Conditions checkbox <p>And the user should see a "Submit Order" button.</p>

Scenario# S2.2

Scenario# S2.3	:	User specifies quantity
Prerequisite	:	The user is on the Order Form Screen.
Acceptance Criteria	:	<p>Given: the user is on the Order Form screen.</p> <p>When: the user enters a quantity.</p> <p>Then: the specified quantity should be displayed on the form.</p>

Scenario# S2.3

Scenario# S2.4	:	User enters delivery address
Prerequisite	:	The user is on the Order Form Screen.
Acceptance Criteria	:	Given: the user is on the Order Form screen. When: the user enters a valid delivery address. Then: the entered delivery address should be displayed on the form.

Scenario# S2.4

Scenario# S2.5	:	User provides contact information
Prerequisite	:	The user is on the Order Form Screen.
Acceptance Criteria	:	Given: the user is on the Order Form screen. When: the user enters valid contact information. Then: the entered contact information should be displayed on the form

Story-3 Task Management

Story # S3	:	As a registered user, I want to view and update my personal information and setting, So that I can view and update my personal information and setting.
Priority	:	Medium
Estimate	:	S
Reason	:	The User Profile Page screen is of medium priority as it provides users with the ability to manage their personal information and settings. While important for user engagement and customization, it is not as critical as core functionalities such as order placement.

Scenario# S3.1

Scenario# S3.1	:	User views the Task Management screen
Prerequisite	:	Users is logged in.
Acceptance Criteria	:	Given: User is logged in. When: User navigates to the Task Management screen. Then: User should see a list of assigned tasks.

Scenario# S3.2

Scenario# S3.3	:	User adds a new task
Prerequisite	:	The user is on the Task Management Screen.
Acceptance Criteria	:	<p>Given: User is on the Task Management screen.</p> <p>When: User clicks on the "Add Task" button and User enters task details and User clicks the "Save" button.</p> <p>Then: User should see the new task in the task list.</p>

Scenario# S3.3

Scenario# S3.4	:	User edits an existing task
Prerequisite	:	The user is on the Task Management Screen and there are existing task.
Acceptance Criteria	:	<p>Given: User is on the Task Management screen.</p> <p>When: User selects an existing task to edit And User modifies task details And User clicks the "Save" button.</p> <p>Then: User should see the updated task details</p>

Scenario# S3.4

Scenario# S3.5	:	User deletes a task
Prerequisite	:	The user is on the Order Form Screen.
Acceptance Criteria	:	<p>Given: User is on the Task Management screen.</p> <p>When: User selects a task and deletes it.</p> <p>Then: User should not see the deleted task in the task list.</p>

Story-4 Manage Orders

Story # S4	:	As a Registered Customer or Admin, I want to Manage orders screen where I can view, track and manage all orders, So that I can manage all orders.
Priority	:	High
Estimate	:	M
Reason	:	The Manage Orders screen is of high priority because it plays a central role in enabling users, particularly customers to track and manage their orders.

Story-5 User Profile Page

Story # S5	:	As a Team leader or Admin, I want Task Management screen that allows me to assign task to workers, track their progress and ensure timely completion, So that I can assign new task to employee and track their progress.
Priority	:	High
Estimate	:	L
Reason	:	Its directly impacts the productivity and organization of our workforce. Efficient task management is essential for ensuring that tasks are assigned, completed and tracked effectively.

Story-6: Payment Gateway

Story # S6	:	As a Registered Customer, I want a Payment Gateway screen that allows me to securely and conveniently make payments for orders ensuring the safety of my financial information, So that I can secure and efficient Payment Gateway screen that ensures a smooth payment experience for users while safeguarding their financial information.
Priority	:	High
Estimate	:	L
Reason	:	The Payment Gateway Screen is of critical importance as it directly involves financial transactions and impacts the revenue generation of the application. Ensuring a secure, reliable, and user-friendly payment process is essential for user satisfaction and business success.

Story-7: Edit Profile Page

Story # S7	:	As a registered user, I want to update my personal information and setting, So that I can view and update my personal information and setting.
Priority	:	Medium
Estimate	:	S
Reason	:	As a registered user of the application, I want the ability to edit my profile information easily so that I can keep my personal details accurate and up-to-date. This feature is essential for maintaining the relevance and reliability of my profile within the system.

Story-8: Reports Page

Story # S8	:	As a System Administrator, I want to access a various reports , So that I can generate and analyze various reports to monitor system performance and make data – driven decisions.
Priority	:	High
Estimate	:	L
Reason	:	The Reports Page Screen is essential for system administrators to gain insights into system activities, analyze data, and ensure the smooth operation of the application. It allows them to generate different types of reports, aiding in decision-making and performance monitoring. Due to its critical role, this feature is prioritized as "High" with a relatively large estimate.

Story-9: Notification Center

Story # S9	:	As a Registered User, I want to get notification of any task or order or information, So that I can stay informed about important updates, messages, and events related to my account and activities within the application.
Priority	:	Medium
Estimate	:	M
Reason	:	The Notification Center Screen is a valuable feature that enhances the user experience by keeping users informed about relevant updates and interactions within the application. While it is important, it is not considered a top-priority feature, hence the "Medium" priority and a moderate estimate.

Story-10: Ice-Cream Details

Story # S10	:	As a Customer, I want to access detailed information about Ice-Cream on the Ice-Cream Details Screen, So that I can make an informed decision about purchasing it.
Priority	:	High
Estimate	:	M
Reason	:	Providing customers with comprehensive machine details helps them understand the product better and increases the likelihood of making a purchase.