

# Story & Scenario Writing

## *Handle Management System*

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### Note:

- 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: Add Handles

<b>Story # S1</b>	:	<b>As a Admin,</b> <b>I want to</b> add a handle. <b>So that</b> I can expand the selection of handles available to users.
<b>Priority</b>	:	High
<b>Estimate</b>	:	L
<b>Reason</b>	:	Adding a handle is a core functionality of the application, and it's relatively straightforward in terms of effort, time, and complexity.

### Scenario# S1.1

<b>Scenario# S1.1</b>	:	Admin enter correct details while Adding a new handle.
<b>Prerequisite</b>	:	Admin is logged in.
<b>Acceptance Criteria</b>	:	<b>Given:</b> the admin is on the "Add Handle" page, <b>When:</b> the admin fills in the required theme details such as name, description, price, and uploads an image. <b>Then</b> <b>Process the Testimonial:</b> <ul style="list-style-type: none"> <li>➤ Store the handle details in the system.</li> </ul> <b>Redirect to Theme List Page:</b> <ul style="list-style-type: none"> <li>➤ Take the admin to the Handle List page.</li> </ul> <b>Display Success Message:</b> <ul style="list-style-type: none"> <li>➤ Show a success message indicating that the handle was placed successfully.</li> </ul>

### Scenario# S1.2

<b>Scenario# S1.2</b>	:	Display Error on Missing Information When Adding a Handle.
<b>Prerequisite</b>	:	Admin should be logged in.
<b>Acceptance Criteria</b>	:	<b>Given:</b> the admin is on the "Add Handle" page, <b>When:</b> the admin attempts to add a handle but leaves any of the required fields such as name, description, or price empty. <b>Then</b> <b>Prevent Theme Addition:</b> <ul style="list-style-type: none"> <li>➤ Not add the handle to the database.</li> </ul> <b>Display Error Message:</b> <ul style="list-style-type: none"> <li>➤ Show an error message indicating the missing information.</li> </ul>

### Scenario# S1.3

<b>Scenario# S1.3</b>	: Display Error on Invalid Image Format When Adding a Handle.
<b>Prerequisite</b>	: Admin should be logged in.
<b>Acceptance Criteria</b>	<p><b>Given:</b> the admin is on the "Add Handle" page.</p> <p><b>When:</b> the admin attempts to add a handle and selects an image file that is not in a supported format(e.g. PDF).</p> <p><b>Then</b></p> <p><b>Prevent Theme Addition:</b></p> <ul style="list-style-type: none"> <li>➤ Not add the handle to the database.</li> </ul> <p><b>Display Error Message:</b></p> <ul style="list-style-type: none"> <li>➤ Show an error message indicating the invalid image format.</li> </ul>

### Story-2: Add Categories

<b>Story # S2</b>	: <b>As a Admin,</b> <b>I want to</b> add a category <b>So that</b> I can categorize different handles effectively.
<b>Priority</b>	: High
<b>Estimate</b>	: L
<b>Reason</b>	: Adding a category is a fundamental part of organizing handles, but it's relatively straightforward.

### Story-3: Edit Theme Details

<b>Story # S3</b>	: <b>As a admin,</b> <b>I want</b> to edit a handle. <b>So that</b> I can update handle details when necessary.
<b>Priority</b>	: Medium
<b>Estimate</b>	: L
<b>Reason</b>	: Editing a handle is an essential functionality, and it involves moderate effort and complexity as it requires updating existing data without compromising the integrity of the application.

## Story-4: View Theme Details

<b>Story # S3</b>	:	<b>As a customer,</b> <b>I want</b> to view handle details.. <b>So that</b> I can see all the information related to a specific handle.
<b>Priority</b>	:	High
<b>Estimate</b>	:	S
<b>Reason</b>	:	Viewing handle details is a fundamental part of theme management and involves a relatively small effort and complexity.

## Story-5: Search Themes

<b>Story # S3</b>	:	<b>As a customer,</b> <b>I want</b> to search for handles <b>So that</b> I can quickly find specific handles based on criteria.
<b>Priority</b>	:	Low
<b>Estimate</b>	:	L
<b>Reason</b>	:	Searching for is an handles important feature for handle management, and it involves a moderate effort due to implementing search functionality.

## Story-6: Place Order

<b>Story # S3</b>	:	<b>As a customer</b> <b>I want</b> to place an order for a handle. <b>So that</b> I can book the selected handle for my site.
<b>Priority</b>	:	High
<b>Estimate</b>	:	XXL
<b>Reason</b>	:	Placing an order involves complex calculations of the total amount based on room type, room count which makes it a high-effort and complex task.

### Scenario# S6.1

<b>Scenario# S6.1</b>	:	Placing an order successfully.
<b>Prerequisite</b>	:	Webpage of placing order should be displayed correctly.
<b>Acceptance Criteria</b>	:	<p><b>Given:</b> the customer is on the order page.</p> <p><b>When:</b> the customer enters valid information including the total amount, Name, Contact Details, Email, date of the event, and venue address.</p> <p><b>Then the system should</b></p> <p><b>Process the Order:</b></p> <ul style="list-style-type: none"> <li>➤ Create an order with the provided details.</li> <li>➤ Calculate the total order amount accurately.</li> <li>➤ Store the order in the system.</li> </ul> <p><b>Redirect to Payment Page:</b></p> <ul style="list-style-type: none"> <li>➤ Take the customer to the payment page to complete the order.</li> </ul> <p><b>Display Success Message:</b></p> <ul style="list-style-type: none"> <li>➤ Show a success message indicating that the order was placed successfully.</li> </ul>

### Scenario# S6.2

<b>Scenario# S6.2</b>	:	Failing to Place Order Due to Missing Information
<b>Prerequisite</b>	:	Webpage of placing order should be displayed correctly.
<b>Acceptance Criteria</b>	:	<p><b>Given:</b> the customer is on the order page.</p> <p><b>When:</b> the customer attempts to place an order but leaves any of the required fields such as Name, Contact Details, Email, date of the event, or venue address empty.</p> <p><b>Then</b></p> <p><b>Prevent Order Placement:</b></p> <ul style="list-style-type: none"> <li>➤ Not allow the customer to place the order.</li> </ul> <p><b>Display Error Message:</b></p> <ul style="list-style-type: none"> <li>➤ Show an error message indicating the missing information.</li> </ul>

### Scenario# S6.3

<b>Scenario# S6.3</b>	: Failing to Place Order Due to Invalid Email Address.
<b>Prerequisite</b>	: Webpage of placing order should be displayed correctly.
<b>Acceptance Criteria</b>	<p><b>Given:</b> the customer is on the order page.</p> <p><b>When:</b> the customer attempts to place an order with an invalid email address format (e.g., missing '@' symbol).</p> <p><b>Then</b></p> <p><b>Prevent Order Placement:</b></p> <ul style="list-style-type: none"> <li>➤ Not allow the customer to place the order.</li> </ul> <p><b>Display Error Message:</b></p> <ul style="list-style-type: none"> <li>➤ Show an error message indicating the invalid email format.</li> </ul>

### Story-7: Payment

<b>Story # S3</b>	: <b>As a customer,</b> <b>I want to make a payment for my order</b> <b>So that</b> I can confirm my reservation and pay for the selected theme.
<b>Priority</b>	: High
<b>Estimate</b>	: M
<b>Reason</b>	: Making a payment is a critical step in the booking process but is relatively straightforward as it involves standard payment gateway integration.

### Story-8: Add Testimony

<b>Story # S3</b>	: <b>As a customer,</b> <b>I want to add a testimony.</b> <b>So that</b> I can share my experience with others using the service.
<b>Priority</b>	: Low
<b>Estimate</b>	: xs
<b>Reason</b>	: Submitting a testimony is a valuable feature for user engagement and involves a relatively small effort and complexity.

### Scenario# S8.1

<b>Scenario# S8.1</b>	: Adding a Testimonial Successfully
<b>Prerequisite</b>	: Webpage of adding testimony should be displayed correctly.
<b>Acceptance Criteria</b>	<p><b>Given:</b> the customer is on the add testimony page.  <b>When:</b> the customer enters a valid testimonial name and their testimonial text.  <b>Then</b>  <b>Process the Testimonial:</b></p> <ul style="list-style-type: none"> <li>➤ Store the testimonial in the system.</li> </ul> <p><b>Redirect to Testimonials Page:</b></p> <ul style="list-style-type: none"> <li>➤ Take the customer to the Testimonials page.</li> </ul> <p><b>Display Success Message:</b></p> <ul style="list-style-type: none"> <li>➤ Show a success message indicating that the testimony was placed successfully.</li> </ul>

### Scenario# S8.2

<b>Scenario# S8.2</b>	: Failing to Add Testimonial Due to Missing Information
<b>Prerequisite</b>	: Webpage of adding testimony should be displayed correctly.
<b>Acceptance Criteria</b>	<p><b>Given:</b> the customer is on the add testimony page.  <b>When:</b> the customer attempts to add a testimonial but leaves any of the required fields such as testimonial name or text empty,  <b>Then</b>  <b>Prevent Testimonial Addition:</b></p> <ul style="list-style-type: none"> <li>➤ Not allow the customer to add the testimonial.</li> </ul> <p><b>Display Error Message:</b></p> <ul style="list-style-type: none"> <li>➤ Show an error message indicating the missing information.</li> </ul>

## Story-9: Order Management

<b>Story # S3</b>	: <b>As a admin,</b> <b>I want to</b> manage customer orders <b>So that</b> I can process and track orders efficiently.
<b>Priority</b>	: Medium
<b>Estimate</b>	: M
<b>Reason</b>	: Order management is a critical admin functionality but is relatively straightforward, involving tasks like order processing and tracking.

## Story-10: Admin Login

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<b>Story # S3</b>	:	<b>As a admin,</b> <b>I want to log in to the admin panel</b> <b>So that</b> I can access and manage the application's administrative functions.
<b>Priority</b>	:	High
<b>Estimate</b>	:	xs
<b>Reason</b>	:	Admin login is a vital part of the application's security and functionality and is relatively straightforward.



