
Group Nice

NiceH&R
Use-Case Specification: View Menu

Version <1.0>

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Use-Case Specification: View Menu

1. Use-Case Name

1.1 Brief Description

The "Menu" feature allows users (both customers and guests) to access and browse through the available menus offered by the hotel or restaurant. This functionality provides a comprehensive listing of food and beverage available at various times (breakfast, lunch, and dinner).

2. Flow of Events

2.1 Basic Flow

1. The Customer navigates to the "Menu" section on the website.
2. The system displays the main menu interface, showcasing various categories such as Breakfast, Lunch, Dinner, Beverages
3. The customer/guest can either:
 - view item names, descriptions
 - navigate back to the main menu or select another category.
4. The customer can proceed to make a reservation or continue browsing other sections of the website.

2.2 Alternative Flows

2.2.1 No Menu Items Available

1. The Customer navigates to the "Menu" section on the website
2. The customer/guest selects the "Menu" option.
3. The system attempts to retrieve the menu data but encounters an issue where no menu items are available due to maintenance, database errors, or other technical issues.
4. The system displays an error message indicating the unavailability of the menu items.
5. The system returns to the homepage or previous page, allowing the customer/guest to explore other sections of the website or perform different actions.

3. Special Requirements

3.1 Usability Requirement:

The view menu submission interface must be intuitive and user-friendly, ensuring ease of navigation and accessibility for users of varying technical proficiency. This includes clear instructions and appropriate form fields.

3.2 Performance Requirement:

The system should be capable of handling concurrent submissions during peak times without significant performance degradation or timeouts. Additionally, it should maintain responsiveness even under heavy user load to avoid server overload issues.

3.3 Data Integrity and Security:

Implement security measures to safeguard the system from potential cyber threats, ensuring the safety of user data and system functionality.

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3.4 Compatibility:

The view menu submission functionality should be compatible across various web browsers (e.g., Chrome, Firefox, Safari) and devices (desktops, tablets, mobile phones) to cater to a wide range of users.

4. Preconditions

4.1 Website Accessibility

- The hotel and restaurant website must be accessible and operational.
- User devices (desktop, mobile, tablet) must have an internet connection and a compatible web browser.

4.2 Data Readiness

Menu information, including details, images must be up-to-date and available in the system's database or repository.

4.3 Navigation Context

The user must be in the appropriate section of the website related to viewing menu (Menu).

4.4 System Stability

The system should not be experiencing critical technical issues or errors that might disrupt the user's ability to view room information.

5. Postconditions

5.1 Menu Displayed

The system displays the requested menu with various categories (Breakfast, Lunch, Dinner, Beverages) available for browsing.

5.2 Navigation State

The system maintains the user's navigation state, allowing seamless backtracking to the previous page if needed.

5.3 Session Persistence

User session data is preserved, providing continuity if the user decides to return to the room viewing process later.

5.4 Error Handling

If any errors occurred during the process, the system may display appropriate error messages or guidance for the user, indicating how to proceed or report the issue

6. Extension Points

6.1 Detailed Dietary Information

This extension provides an in-depth breakdown of nutritional content, allergen information, or special dietary attributes for the menu item.