Group	<b>Nice</b>
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NiceH&R Use-Case Specification: View Staff's Information

Version <1.0>

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# **Use-Case Specification: View Staff's Information**

#### 1. Use-Case Name

# 1.1 Brief Description

The "View Staff Information" use case in the hotel and restaurant management app enables authorized users, such as managers or administrators, to access and review comprehensive details about the staff members working within the establishment. This feature serves the purpose of providing a centralized and efficient way to monitor, manage, and keep track of essential information related to the workforce, including but not limited to personal details, job roles, work schedules, and contact information. By facilitating easy access to staff information, the use case contributes to streamlined management processes, effective communication, and informed decision-making within the hotel and restaurant operations.

#### 2. Flow of Events

#### 2.1 Basic Flow

Authentication:

- The user logs into the management app with appropriate credentials.
- The system verifies the user's identity and permissions.

#### Dashboard Access:

- Upon successful authentication, the user is directed to the app's dashboard or a specific staff management section.

### Staff Overview:

- The user selects the "View Staff Information" option or navigates to the staff management section.

#### Search or Filter:

- The user may have the option to search for specific staff members or filter the list based on criteria such as department, role, or status.

#### Select Staff Member:

- The user clicks on a particular staff member to view detailed information.

#### Display Staff Information:

- The app displays comprehensive details about the selected staff member, including personal information (name, contact details), job details (position, department), and relevant work-related information.

#### **Navigation Options:**

- The user may have options to navigate between different sections of the staff profile, such as work schedule, performance metrics, or training history.

#### Additional Features:

- Depending on the app's functionality, the user may have access to additional features, such as editing staff information, viewing attendance records, or generating reports.

#### Logout:

- After reviewing the staff information, the user can log out of the app to secure their session.

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#### 2.2 Alternative Flows

#### 2.2.1 Staff member not found

Search or Filter:

- The user initiates a search or applies filters to find a specific staff member.

#### Staff Selection:

- If the staff member is found, the system proceeds to display the information (as described in the Basic Flow).
- If the staff member is not found:

The system generates an alert or notification indicating that the staff member is not in the database.

#### Option to Create New Profile:

- In response to the alert, the user is presented with an option to create a new profile for the missing staff member.

#### **Profile Creation:**

- If the user chooses to create a new profile, the system guides them through a profile creation process, including entering necessary details.

#### Confirmation and Resumption:

- Upon successful creation, the system returns to the main flow, now with the newly created staff member's profile displayed.

#### Cancellation Option:

- If the user chooses not to create a new profile, the system returns to the main flow without displaying detailed staff information.

This alternative flow addresses the scenario where a staff member is not found in the initial search, providing the user with the option to create a new profile if needed.

# 2.2.2 Insufficient Permissions

### Authentication:

- The user attempts to log into the management app with their credentials.

#### Permission Verification:

- The system verifies the user's identity and permissions.

#### **Insufficient Permissions Alert:**

- If the user lacks the necessary permissions to view staff information:
- The system generates an alert indicating insufficient permissions for the requested action.

# Permission Request:

- The system prompts the user to contact an administrator or request permission to view staff information.

#### Administrator Intervention:

- If the user contacts an administrator or requests permission:
- The administrator reviews the request and may choose to grant or deny the requested permissions.

#### Permission Granted:

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- If permission is granted, the system allows the user to proceed with the staff information view (returning to the main flow).

#### Permission Denied:

- If permission is denied:

The system may provide information on the denial reason.

- The user is directed back to the main flow without access to staff information.

#### Logout:

- Regardless of the outcome, the user can log out of the app to secure their session.

This alternative flow addresses the scenario where a user lacks the required permissions to view staff information, providing a process for seeking permission and handling the outcome appropriately.

# 3. Special Requirements

# 3.1 Security and Data Privacy:

- The system must adhere to data protection regulations, ensuring that staff information is securely stored and accessed only by authorized personnel.
- Implement encryption protocols to safeguard sensitive data during transmission.

#### 3.2 Performance Considerations:

- The system should be designed to handle a potentially large volume of staff records efficiently to ensure quick response times, especially in environments with a substantial workforce.

#### 3.3 Usability and Accessibility:

- The user interface for viewing staff information should be intuitive and user-friendly to facilitate easy navigation.
- Ensure compatibility with assistive technologies for users with disabilities.

#### 4. Preconditions

#### 4.1 User Authentication:

The user must successfully log in with valid credentials to access the hotel and restaurant management app.

# 4.2 User Authorization:

- The user must have the necessary permissions and role-based access rights to view staff information. Insufficient permissions will prevent access to this use case.

#### 4.3 Staff Information Database:

- The system must have a populated and up-to-date staff information database, containing relevant details about the workforce.

#### 4.4 Network Connectivity:

- The user's device must have a stable network connection to retrieve staff information from the centralized database.

# 5. Postconditions

# 5.1 User Session:

The user remains logged into the system if there are no logout actions explicitly taken during the "View Staff Information" use case.

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### 5.2 Staff Information Display:

If the user successfully views staff information, the system displays the relevant details on the user interface according to the selected staff member.

# 5.3 Audit Logging:

A record of the user's access to staff information is logged in the audit trail, capturing details such as the user ID, timestamp, and actions performed.

# 5.4 Option for Additional Actions:

Depending on the design and features of the application, the user may be presented with options to perform additional actions, such as printing staff details or exporting information.

# 5.5 Return to Main Flow:

After completing the "View Staff Information" use case, the system returns to the main flow or the user's dashboard, ready for the next interaction.

# 6. Extension Points

# 6.1 Editing Staff Information:

Extension Point: If the user wants to edit or update staff information while viewing it.

Conditions: The user has appropriate permissions and the system supports editing capabilities.

Actions: The system allows the user to modify staff details and updates the database accordingly.

# 6.2 Accessing Detailed Reports:

Extension Point: If the user needs more detailed reports or analytics about the staff.

Conditions: The system provides reporting functionalities.

Actions: The user can navigate to a reporting module to generate detailed reports on staff metrics, performance, or other relevant data.

# 6.3 Viewing Historical Data:

Extension Point: If the user wants to view historical or archived staff information.

Conditions: The system supports historical data storage.

Actions: The user can access a separate module or versioning system to view past staff details or changes.

#### 6.4 Notification Preferences:

Extension Point: If the user wants to set notification preferences related to staff updates.

Conditions: The system includes notification settings.

Actions: The user can configure preferences for receiving notifications about staff changes, new hires, or other relevant events.