

# SWE 202 - SOFTWARE MODELING & DESIGN

## HAZIS VODA – PERSONALIZED DOCUMENT REQUIREMENTS

**FR\_GM\_02:** The general manager shall be able to view staff performance, attendance for the entire hotel.

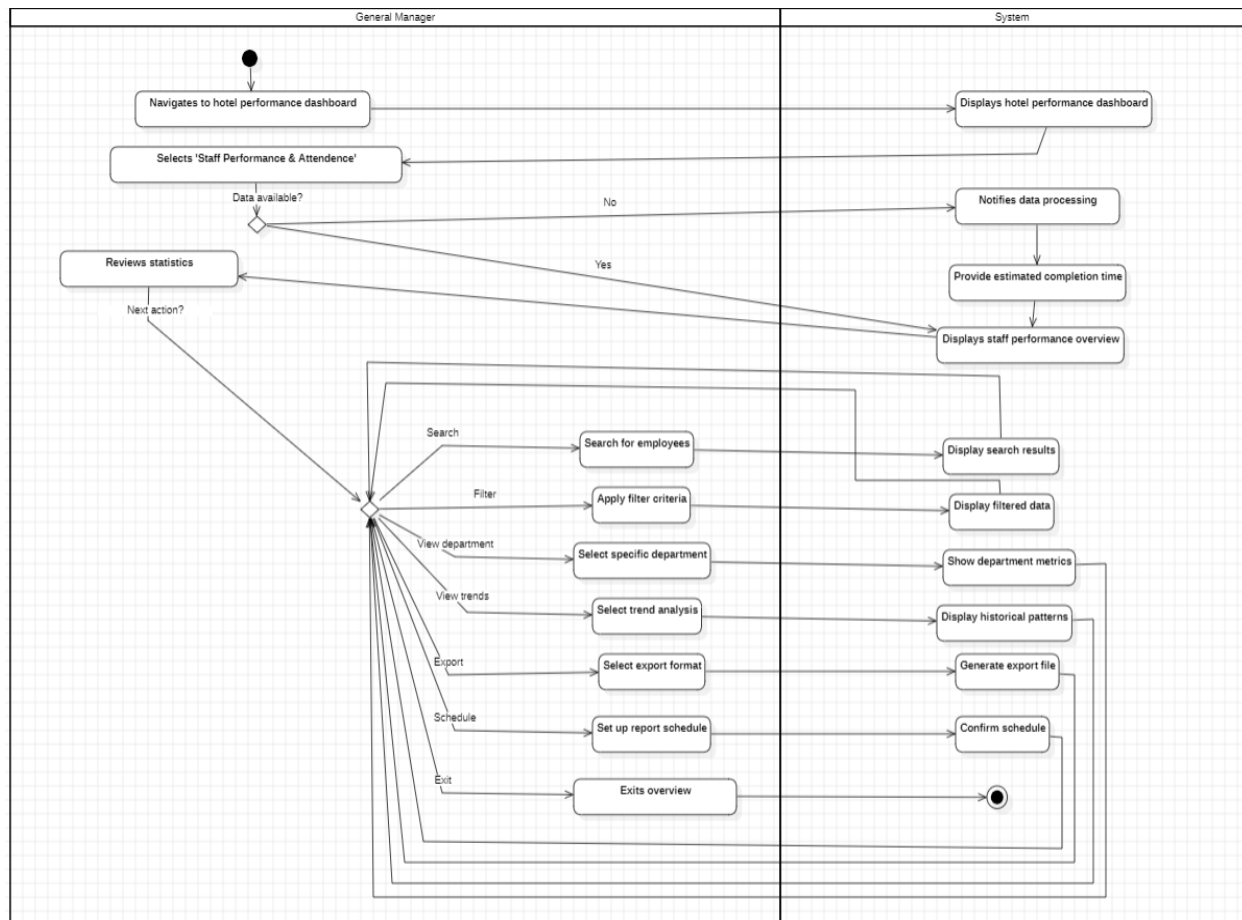
- Use Case Documentation Table:

UC Name	UC_GM_02 – View Hotel-wide Staff Performance and Attendance
Summary	This UC describes how the general manager accesses and views comprehensive information about staff performance and attendance across all departments of the entire hotel.
Dependency	-
Actors	<b>Primary Actor:</b> General Manager
Preconditions	<ul style="list-style-type: none"><li>- The general manager is authenticated in the system.</li><li>- The general manager has the appropriate permissions to view hotel-wide staff information.</li><li>- Staff performance and attendance data is available in the system for all departments.</li></ul>

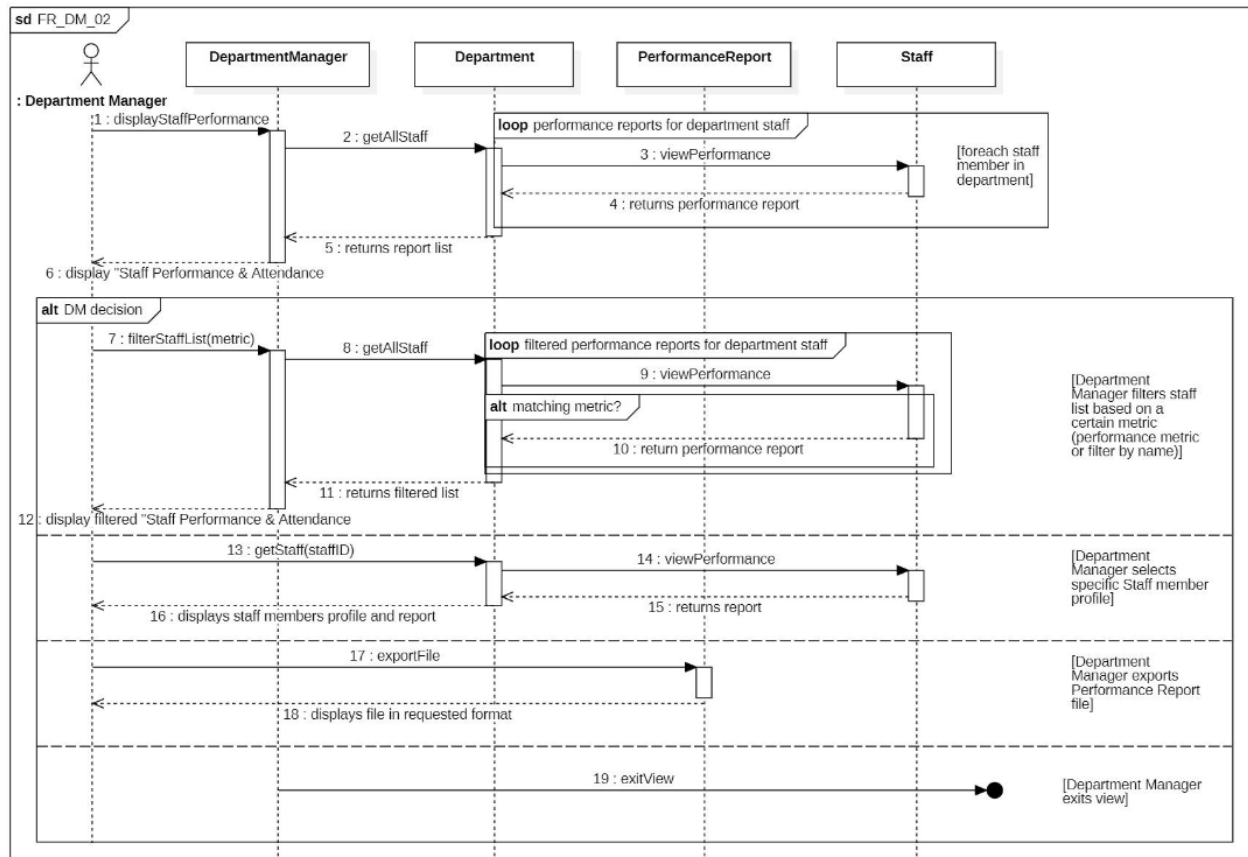
<p>Description of the Main Sequence</p>	<ul style="list-style-type: none"> <li>● Step 1: General manager navigates to the hotel management dashboard in the system.</li> <li>● Step 2: System displays the hotel management dashboard with available options.</li> <li>● Step 3: General manager selects "View Staff Performance &amp; Attendance" option.</li> <li>● Step 4: System retrieves and displays an overview of staff performance and attendance metrics for the entire hotel.</li> <li>● Step 5: General manager reviews the hotel-wide performance and attendance statistics.</li> <li>● Step 6: General manager navigates between different views (e.g., performance summary, attendance summary, department comparisons).</li> <li>● Step 7: System updates the display according to the selected view.</li> <li>● Step 8: General manager exits the staff overview section.</li> </ul>
<p>Description of the Alternative Sequence</p>	<ul style="list-style-type: none"> <li>● Step 4A: If data is still being processed or unavailable, the system notifies the general manager and provides estimated time for completion.</li> <li>● Step 5A: General manager filters the data by department, role, time period, or performance metrics.</li> <li>● Step 5B: General manager searches for specific employees across all departments.</li> <li>● Step 6A: General manager selects a specific department to view detailed performance metrics for that department.</li> <li>● Step 6B: General manager selects trending or historical data views to analyze patterns over time.</li> <li>● Step 7A: General manager exports the data to a report format (PDF, Excel, etc.).</li> <li>● Step 7B: General manager sets up scheduled reports to be generated automatically.</li> </ul>

Non functional requirements	<ul style="list-style-type: none"> <li>- Hotel-wide data should be retrieved and displayed within 5 seconds even with large datasets.</li> <li>- Access to hotel-wide staff information must be strictly limited to general management.</li> <li>- Aggregated data should be available without compromising individual privacy concerns.</li> <li>- The interface should provide intuitive visualization tools and comparison features.</li> <li>- Data should be consistently accurate and up-to-date, with last-update timestamps visible.</li> <li>- The system should handle viewing data for hotels of varying sizes without performance degradation.</li> </ul>
Postconditions	<ul style="list-style-type: none"> <li>- The requested hotel-wide staff performance and attendance information has been displayed to the general manager.</li> <li>- All access and view activities are logged in the system for audit purposes.</li> <li>- Any generated reports are saved in the system and/or delivered as requested.</li> <li>- The system state remains unchanged with respect to the underlying data (view-only operation).</li> </ul>

- Activity Diagram:



- Sequence Diagram:



- Communication Diagram:

