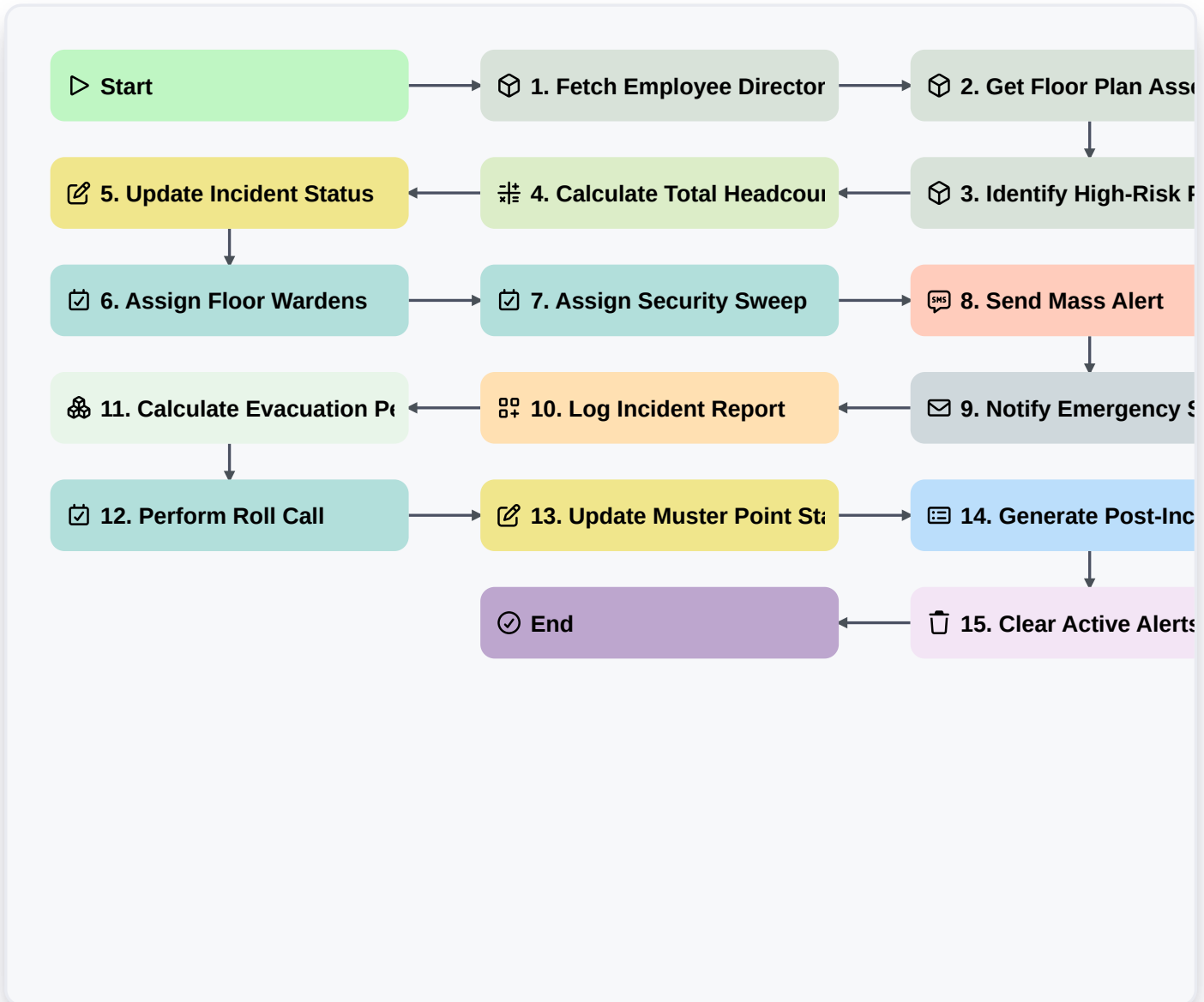


Emergency Response And Evacuation Planning



Start

Start of the Workflow/Process.

1. Fetch Employee Directory

Retrieve all employee contact information (email, phone, department) from the Employee Data Model.

2. Get Floor Plan Assets

Retrieve all assembly points and emergency exits assigned to the current building location.

3. Identify High-Risk Personnel

Identify individuals with mobility issues or special assistance requirements from the Personnel Data Model.

4. Calculate Total Headcount

Calculate the sum of all employees and visitors currently checked into the building.

5. Update Incident Status

Update the Global Emergency Dashboard with the current status (e.g., 'Evacuation in Progress').

6. Assign Floor Wardens

Create tasks for designated Floor Wardens to sweep their respective zones.



7. Assign Security Sweep

Create a task for the Security Team to check all exits and perimeter gates.

8. Send Mass Alert

Send an emergency SMS blast to all mobile numbers retrieved from the Employee Directory.

9. Notify Emergency Services

Send an automated email containing the incident type and location to local fire/police authorities.

10. Log Incident Report

Create a new entry in the Incident Log Data Model with timestamp and initial details.

11. Calculate Evacuation Percentage

Aggregate the number of 'Safe' vs 'Missing' status entries to determine the completion percentage.

12. Perform Roll Call

Create a checklist task for Assembly Point Leads to verify all personnel are accounted for.

13. Update Muster Point Status

Update the specific Assembly Point entry to 'Occupied' or 'Full'.

14. Generate Post-Incident Summary

Create a comprehensive report summarizing the timeline, casualties, and damages for the incident log.

15. Clear Active Alerts

Delete or archive temporary active emergency alerts once the 'All Clear' is confirmed.

End

End of the Workflow/Process.