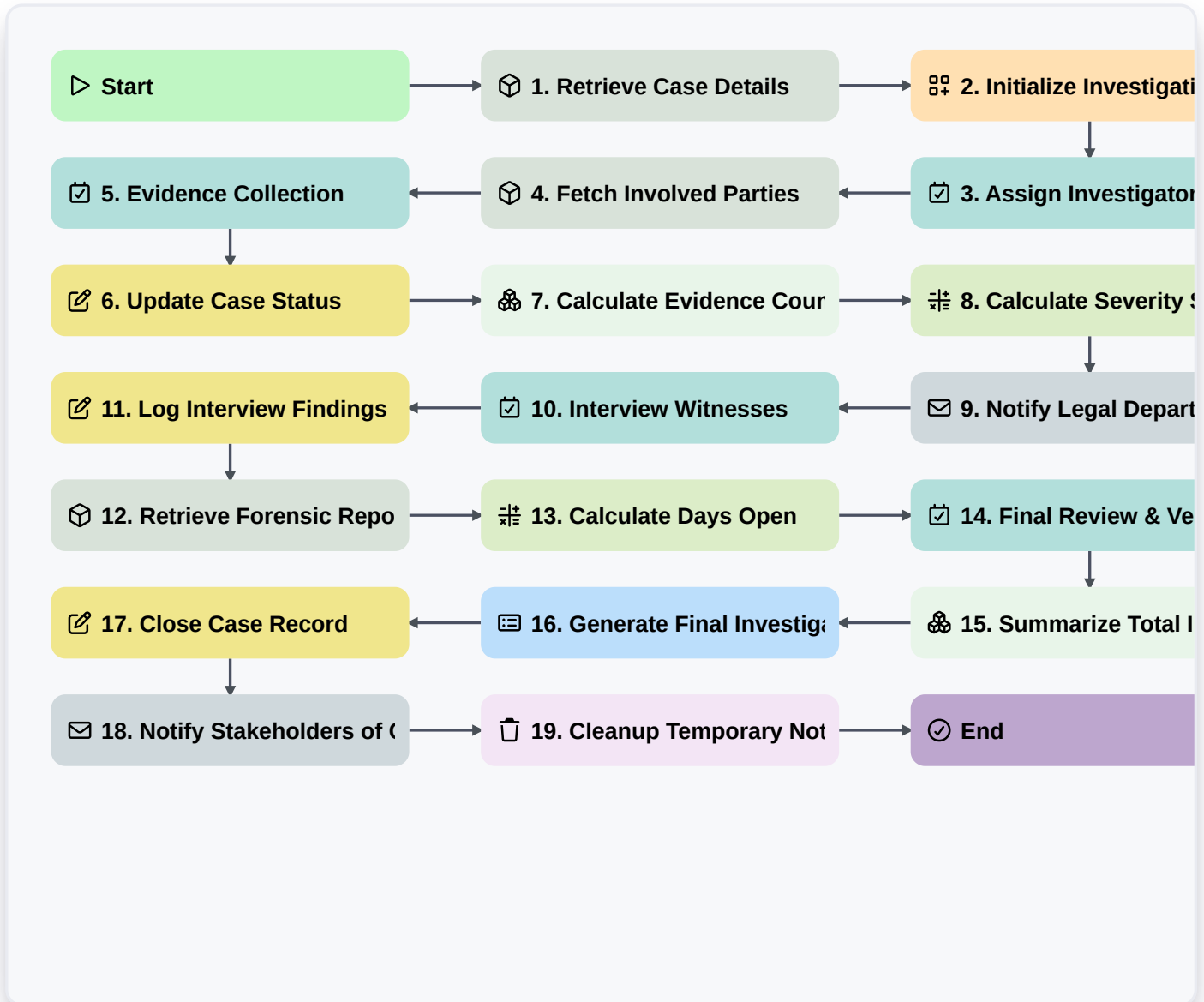


Investigation Case Management Process



▷ Start

Start of the Workflow/Process.

📦 1. Retrieve Case Details

Fetch the primary investigation case record and all associated evidence entries.

📋 2. Initialize Investigation Log

Create a new entry in the Investigation Log data model to track chronological events.

📋 3. Assign Investigator

Create a task for the Lead Investigator to review the initial case report.

📦 4. Fetch Involved Parties

Retrieve all person/entity entries linked to the case (suspects, witnesses, victims).

📋 5. Evidence Collection

Assign a task to the field agent to collect physical and digital evidence.

📋 6. Update Case Status

Update the investigation case status to 'Active - Evidence Gathering'.



7. Calculate Evidence Count

Aggregate the total number of evidence entries linked to the current case.

8. Calculate Severity Score

Execute a formula based on incident type, -impacted value, and urgency to determine case priority.

9. Notify Legal Department

Send an email notification to the legal team regarding a high-severity case opening.

10. Interview Witnesses

Create a task to perform and document interviews for all identified witnesses.

11. Log Interview Findings

Update the 'Witness Statement' data entries with new information gathered during interviews.

12. Retrieve Forensic Reports

Fetch any uploaded digital forensic or lab results associated with the case.

13. Calculate Days Open

Calculate the duration between Case Creation Date and Current Date.

14. Final Review & Verification

Create a task for the Supervisor to verify all evidence and statements are reconciled.

15. Summarize Total Incident Cost

Sum the 'Loss Value' property from all related financial impact entries.

16. Generate Final Investigation Report

Create a comprehensive PDF/Document report summarizing all findings, tasks, and evidence.

17. Close Case Record

Update the case entry status to 'Closed' and set the resolution date.

18. Notify Stakeholders of Closure

Send a final email to all assigned investigators and management with the report attached.

19. Cleanup Temporary Notes

Delete temporary/draft investigation notes that are no longer required for the official record.

End

End of the Workflow/Process.