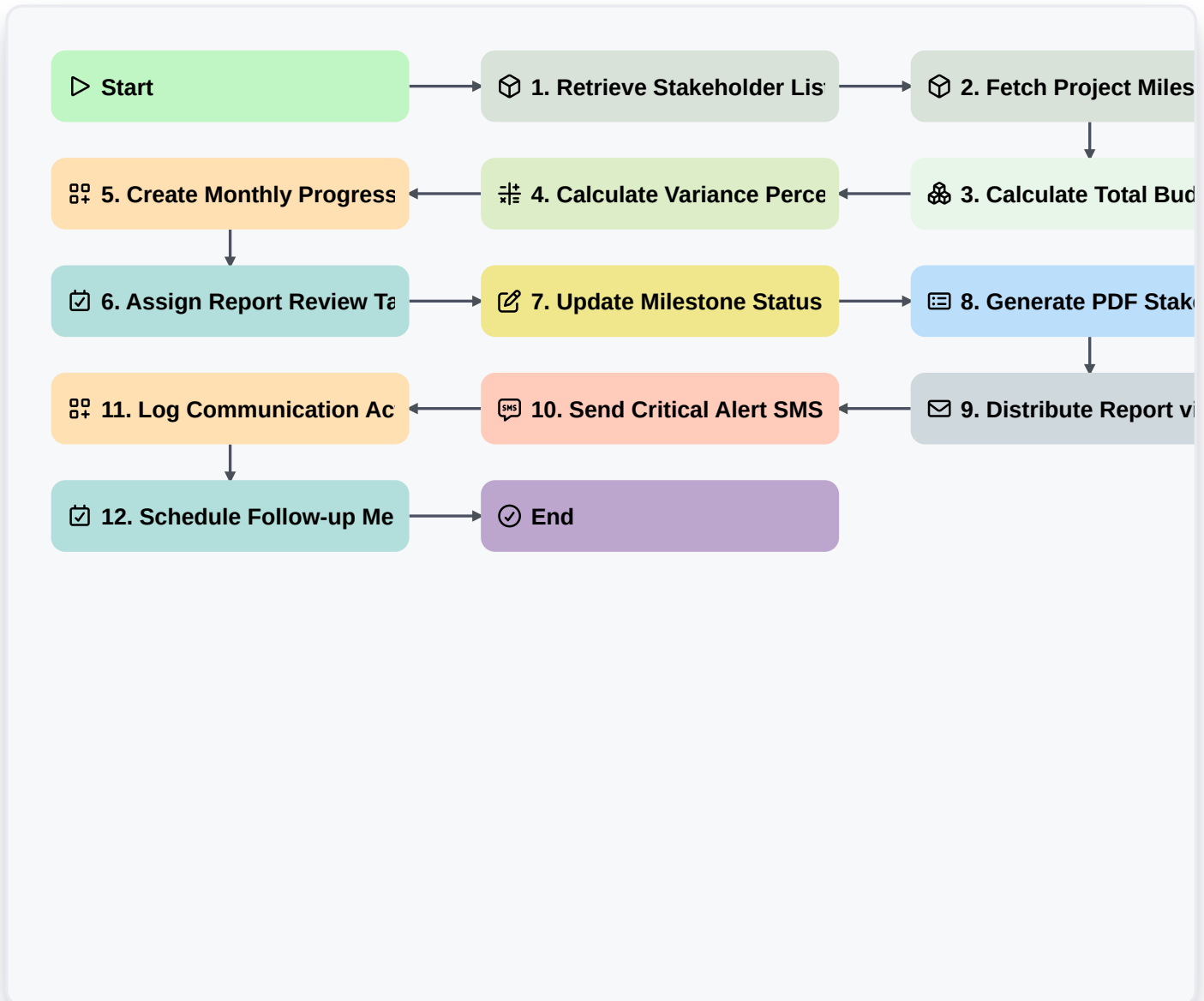


Stakeholder Communication And Reporting Process



▶ Start

Start of the Workflow/Process.

📦 1. Retrieve Stakeholder List

Fetch all active stakeholders and their contact details from the Stakeholder Data Model.

📦 2. Fetch Project Milestones

Retrieve upcoming milestones and completion status from the Project Progress Data Model.

🔗 3. Calculate Total Budget Spent

Sum all 'Actual Cost' entries from the Expense Data Model to compare against the budget.

📊 4. Calculate Variance Percentage

Calculate the percentage difference between the Budgeted Cost and the Actual Cost retrieved from the aggregation.

📊 5. Create Monthly Progress Report Entry

Create a new record in the 'Reports' Data Model containing the aggregated metrics and period dates.



📌 6. Assign Report Review Task

Create a task for the Project Manager to review the generated report data for accuracy.

✍️ 7. Update Milestone Status

Update the 'Last Reported Date' in the Project Milestone Data Model to reflect the current reporting cycle.

📄 8. Generate PDF Stakeholder Report

Generate a formal, formatted report document using the data from the newly created Report Entry.

✉️ 9. Distribute Report via Email

Send the generated PDF report and a summary of key metrics to the email addresses retrieved in the Stakeholder List.

📱 10. Send Critical Alert SMS

Send a brief SMS notification to high-priority stakeholders if the Variance Percentage calculation exceeds a predefined threshold.

🗒️ 11. Log Communication Activity

Create an entry in the 'Communication Log' Data Model to document that the reporting process was completed.

📌 12. Schedule Follow-up Meeting

Create a task for the Account Manager to schedule a meeting if the report contains 'Red' status flags.

🏁 End

End of the Workflow/Process.