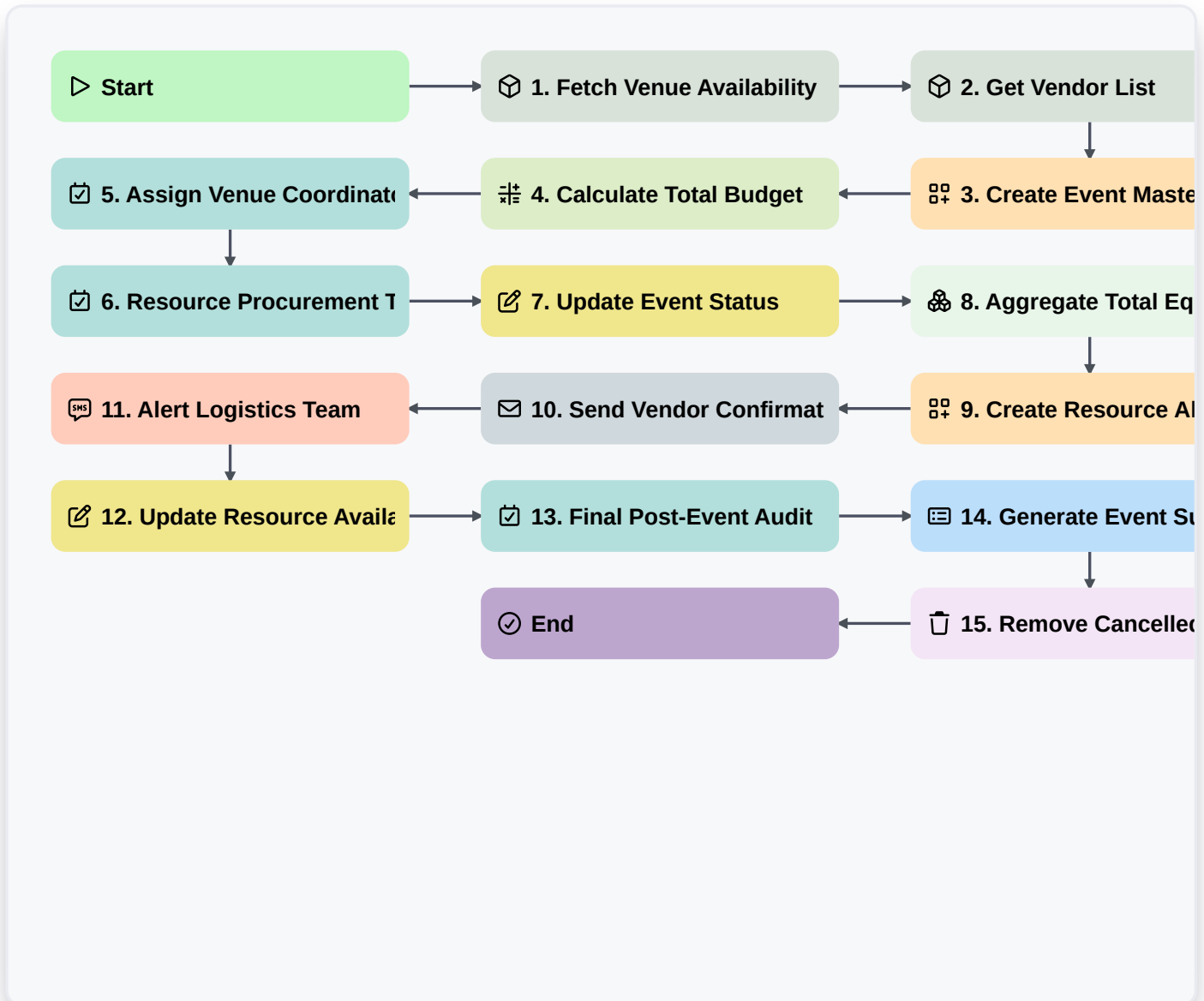


Event Logistics And Resource Allocation Workflow



▶ Start

Start of the Workflow/Process.

📦 1. Fetch Venue Availability

Retrieve available dates and capacity from the Venues data model.

📦 2. Get Vendor List

Retrieve all registered catering and equipment vendors from the Vendor data model.

📋 3. Create Event Master Record

Initialize a new entry in the Event Data Model to store all event-specific details.

📊 4. Calculate Total Budget

Sum the costs of all allocated resources and venue fees to determine total event expenditure.

📋 5. Assign Venue Coordinator

Create a task for the Venue Manager to confirm booking and site inspection.



6. Resource Procurement Task

Create a task for the Logistics Officer to order equipment based on the headcount.

7. Update Event Status

Change the status of the Event entry from 'Planning' to 'In Progress'.

8. Aggregate Total Equipment Cost

Sum the 'Price' property of all entries in the Equipment Allocation data model.

9. Create Resource Allocation Entry

Create a specific record linking a vendor to the event for a specific service.

10. Send Vendor Confirmation

Send an automated email to the selected vendor with the event date and requirements.

11. Alert Logistics Team

Send an SMS notification to the on-site team regarding the arrival time of heavy equipment.

12. Update Resource Availability

Mark the selected equipment as 'Reserved' in the Resource data model to prevent double booking.

13. Final Post-Event Audit

Create a task for the Finance Lead to review all final invoices against the budget.

14. Generate Event Summary Report

Generate a comprehensive report containing the event timeline, final budget, and vendor performance.

15. Remove Cancelled Vendor

Delete the resource allocation entry if a vendor is no longer participating in the event.

End

End of the Workflow/Process.