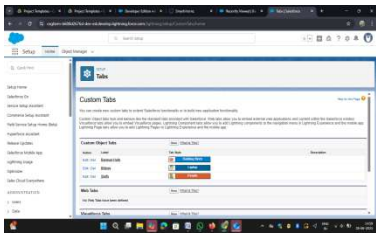


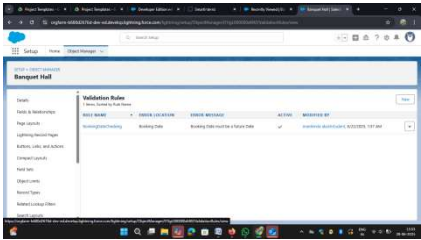
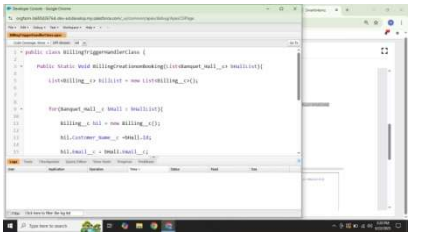
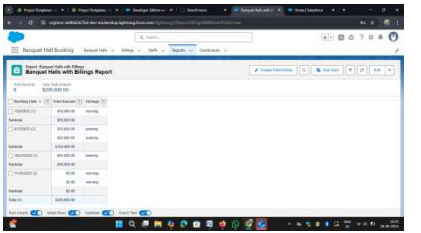
7. FUNCTIONAL AND PERFORMANCE TESTING

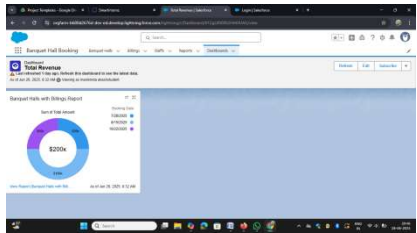
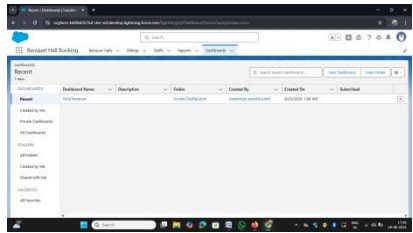
7.1 Performance Testing

The system was evaluated using realistic booking scenarios and sample data across venues, customers, and service packages. Key validations performed during the testing phase included:

- **Trigger for role validation** (Event Coordinator/Support Staff) to ensure only eligible users were assigned specific event responsibilities
- **Flow for auto-fetching event cost** based on venue, service package, and guest count parameters
- **Field validation for input accuracy**, such as mobile number formats, event dates, and payment fields

S.No	Parameter	Value/Observation	Screenshot suggestion
1.	Model Summary	Salesforce CRM setup for the Banquet Hall Booking project leverages custom objects, relationships, automation flows, and validation triggers to streamline event operations. All configurations are aligned with the defined schema to support data integrity. Test data import succeeds only if object relationships and formats are accurate.	 A screenshot of the Salesforce 'Custom Table' configuration page. The page shows a table with columns for 'Name', 'Type', and 'Status'. The 'Name' column contains 'Banquet Hall', 'Event', and 'Guest'. The 'Type' column contains 'Event', 'Guest', and 'Guest'. The 'Status' column contains 'Active', 'Inactive', and 'Inactive'. The page also includes a 'New Table' button and a 'Table Name' field.
2.	Field Validations	Tested rules such as: <ul style="list-style-type: none">• Age must be above 21 for staff and customer eligibility• Phone number must be exactly 10	

		<p>digits to ensure contact accuracy</p> <ul style="list-style-type: none"> Mandatory fields (e.g., event date, venue, customer name) cannot be left empty <p>The system successfully blocks incorrect or incomplete entries to uphold data integrity and operational accuracy.</p>	
3.	Automation Accuracy(Flow +Trigger)	<p>Flow: Auto-fetch event cost based on venue, vendor package, and duration</p> <p>Trigger: Validates assigned role is either “Event Coordinator” or “Support Staff”</p> <p>Test Result: All logic executed successfully in trial runs</p>	
4.	Reports Testing	<p>Event Summary Report displays correct grouping by venue and event date</p> <p>Total cost and guest counts are accurately calculated using formula fields</p> <p>Report export and download functions tested and confirmed working as expected</p>	

5.	Dashboard Verification	<p>Dashboards built using correct source reports from bookings, venues, and payments</p> <p>Visuals reflect live event data like booking counts, total revenue</p> <p>Tested filter logic and component refresh for real-time accuracy</p>	
6.	Data Accuracy (Manual + Automated)	<p>Manual test records were entered to validate input rules and automation flows</p> <p>Flow logic was verified for various combinations of venue, vendor packages, and guest count .Output values matched expected results across all test scenarios, confirming accurate system behavior</p>	

Summary

All Salesforce components were thoroughly tested for:

- Validation rule enforcement
- Flow and trigger logic correctness
- Dashboard accuracy
- Report reliability
- Data relationships integrity