

Project Design Phase-II Technology Stack (Architecture & Stack)

Date	24 June 2025
Team ID	LTVIP2025TMID30177
Project Name	A CRM Application for Banquet Hall Booking
Maximum Marks	

Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2

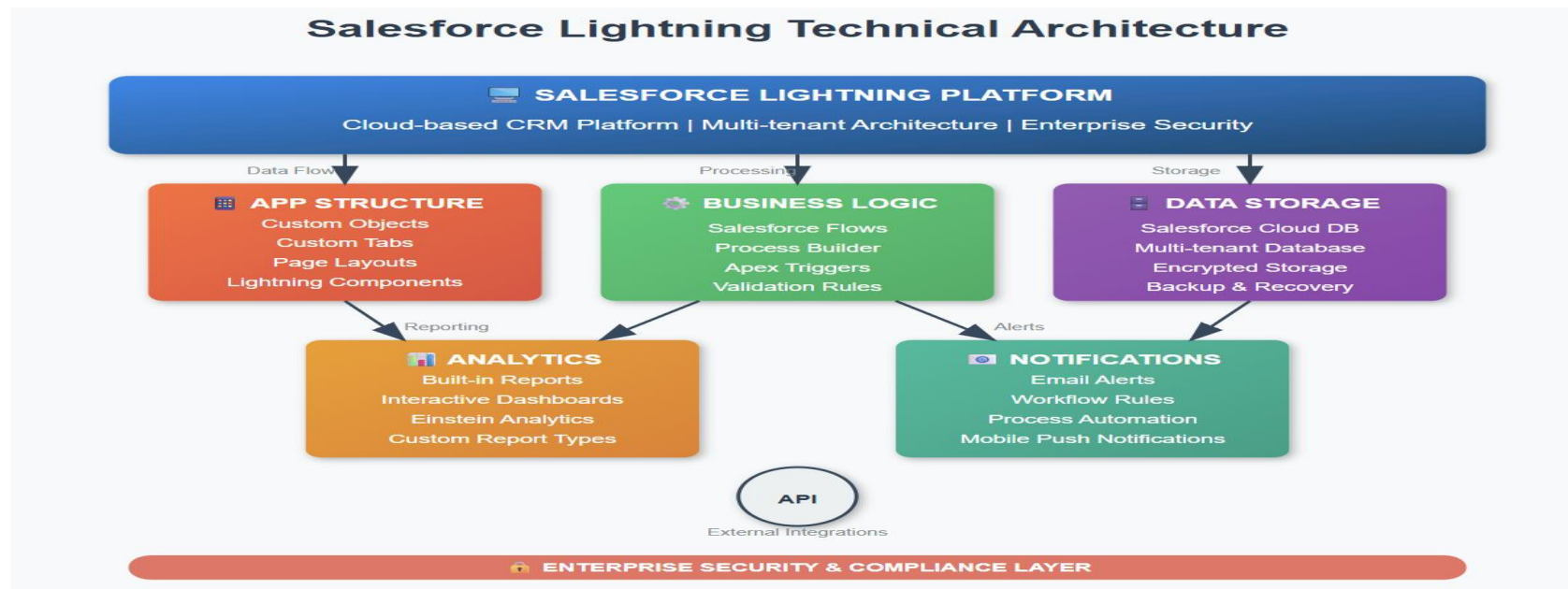


Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1	User Interface	Booking form, service selection, dashboard	Salesforce Lightning Web UI
2	Application Logic-1	Booking logic, vendor mapping	Salesforce Flows
3	Application Logic-2	Email triggers	Apex Triggers
4	Database	Object relationships (Bookings, Users, Vendors)	Salesforce Object Database
5	File Storage	Store proposals, images	Salesforce Files
6	External API	Optional: Integration with Google Calendar	Google API
7	Infrastructure	Deployed on Salesforce Cloud	Salesforce Cloud Environment

Table-2: Application Characteristics:

S.No	Component	Description	Technology
1	User Interface	Booking form, service selection, dashboard	Salesforce Lightning Web UI
2	Application Logic-1	Booking logic, vendor mapping	Salesforce Flows
3	Application Logic-2	Email triggers	Apex Triggers
4	Database	Object relationships (Bookings, Users, Vendors)	Salesforce Object Database
5	File Storage	Store proposals, images	Salesforce Files

