Project Design Phase-II
Data Flow Diagram & User Stories

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

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

DFD Level 0:
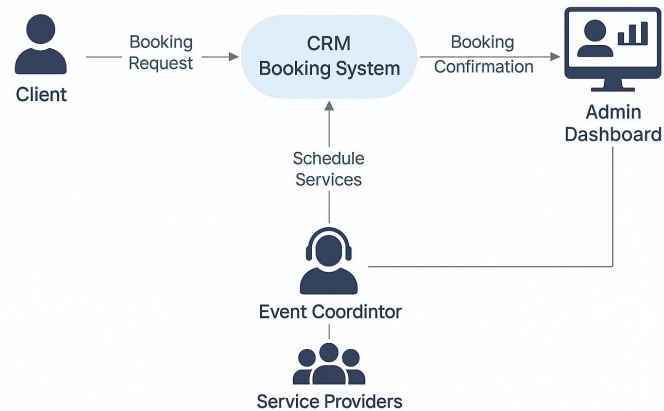
DFD Level 1:
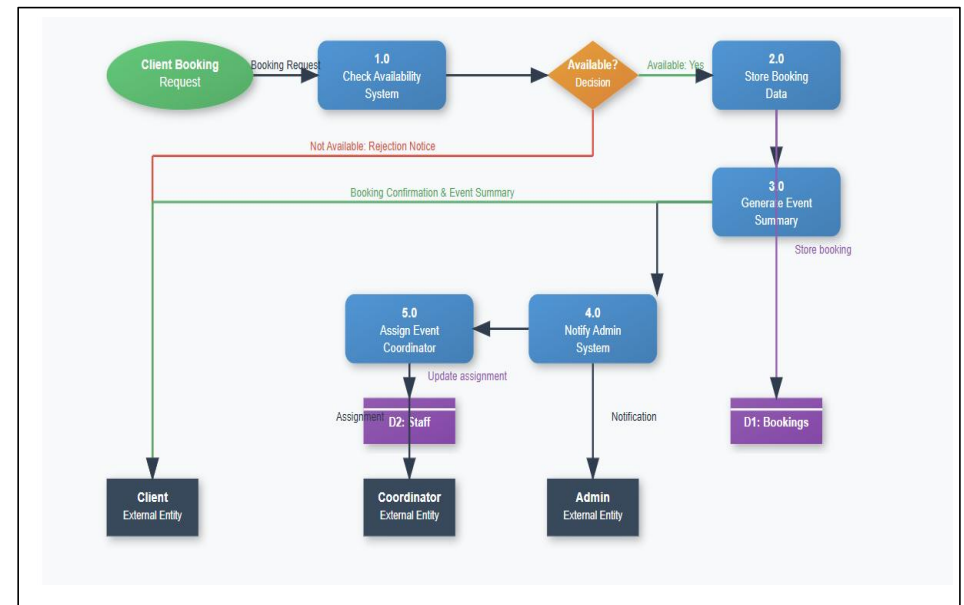
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer	Booking Request	USN-1	As a user, I can request a banquet hall booking for a specific date and time.	I receive booking confirmation if the slot is free.	High	Sprint-1
Customer	Add Services	USN-2	As a user, I can select catering, DJ, and decoration options.	Selected services are added to my booking.	High	Sprint-1
Admin	Manage Bookings	USN-3	As an admin, I can view all booking requests and approve/reject them.	Admin can approve or flag overlaps.	High	Sprint-1
Event Coordinator	Assign Vendors	USN-4	As a coordinator, I can assign caterers and decorators to each event.	Assignments are logged with timeline.	Medium	Sprint-2
Customer	Dashboard View	USN-5	As a user, I can view my booking history and status on a dashboard.	All my past and upcoming bookings are shown.	Medium	Sprint-2
Admin	Reports and Analytics	USN-6	As an admin, I can generate revenue and booking reports.	Reports include filter options (date, service type, etc.)	Medium	Sprint-3