Project Design Phase-II
Data Flow Diagram & User Stories

Date	20 October 2023
NM ID	B910454B661E3859B93483FA1A091BCD
Project Name	Analysing The Performance & Efficiency Of The Radisson Hotels Using Data Visualization Techniques Using IBM COGNOS
Maximum Marks	4 Marks

DATA FLOW DIAGRAM:
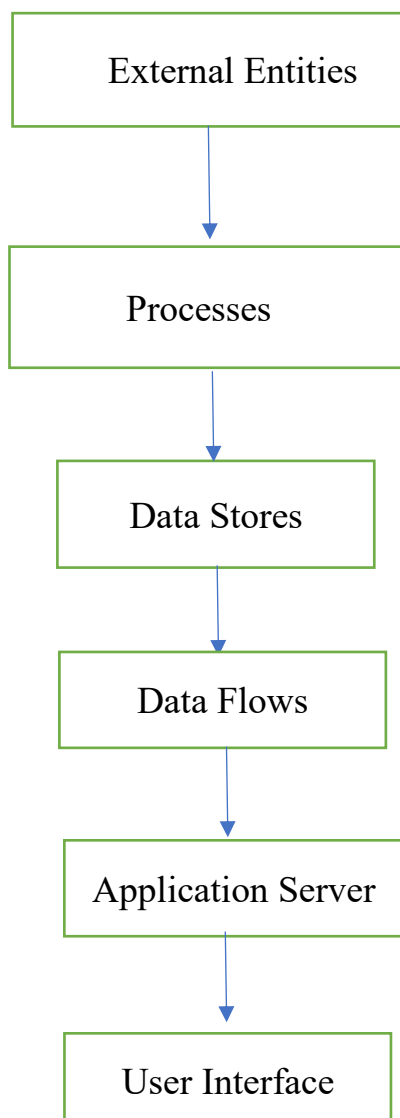
User Stories:

List of all the user stories for the product:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Guest	Reservation System	US001	As a guest, I want to make a reservation online.	- Guest provides reservation details.	High	1.0
				- Reservation is confirmed and a confirmation email is sent.		
Hotel Staff	Reservation System	US002	As a hotel staff member, I want to view reservations.	- Staff logs into the system.	High	1.0
				- Reservation details are displayed for the selected date.		
Guest	Check-In/Check-Out	US003	As a guest, I want to check in at the hotel.	- Guest provides check-in information.	High	1.0

				- Room is assigned, and check-in is confirmed.		
Hotel Staff	Check-In/Check-Out	US004	As a hotel staff member, I want to check in a guest.	- Staff selects a reservation.	High	1.0
				- Guest is checked in, and room status is updated.		
Guest	Check-In/Check-Out	US005	As a guest, I want to check out of the hotel.	- Guest requests check-out.	High	1.0
				- Bill is calculated, and room status is updated.		
Hotel Staff	Billing	US006	As a hotel staff member, I want to generate a bill.	- Staff selects a guest's bill.	High	1.0
				- Bill is generated, and a copy is provided to the guest.		

Guest	Room Service	US007	As a guest, I want to order room service.	- Guest requests room service.	Medium	1.1
				- Room service request is recorded, and service is delivered.		
Hotel Staff	Reporting	US008	As a hotel staff member, I want to view occupancy data.	- Staff logs into the system.	Medium	1.1
				- Occupancy data for the selected date is displayed.		