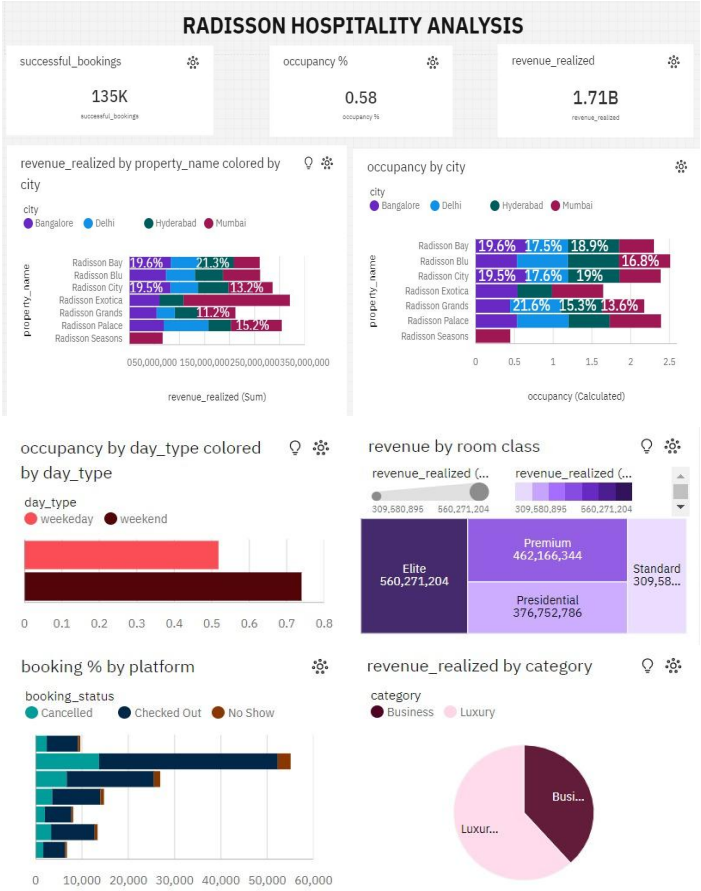
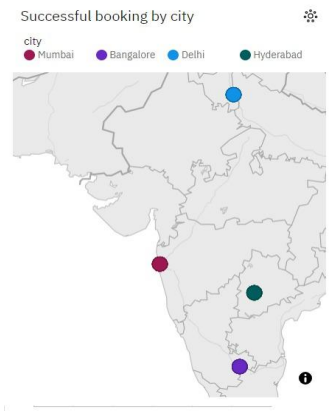
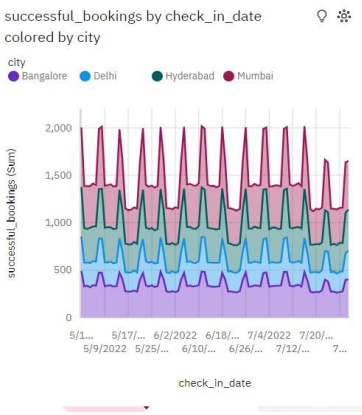
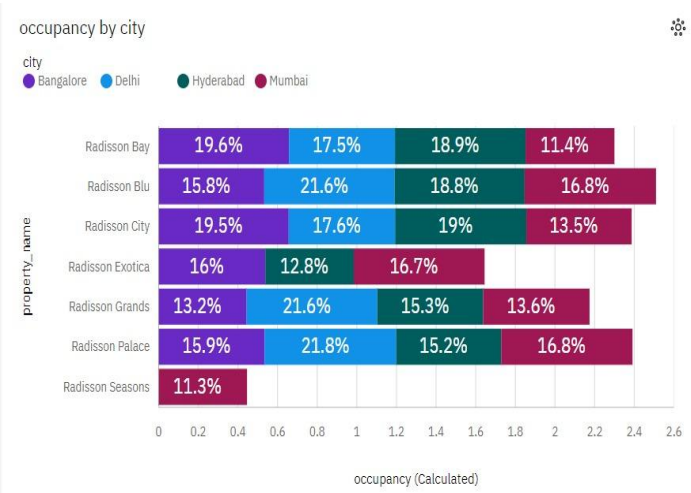
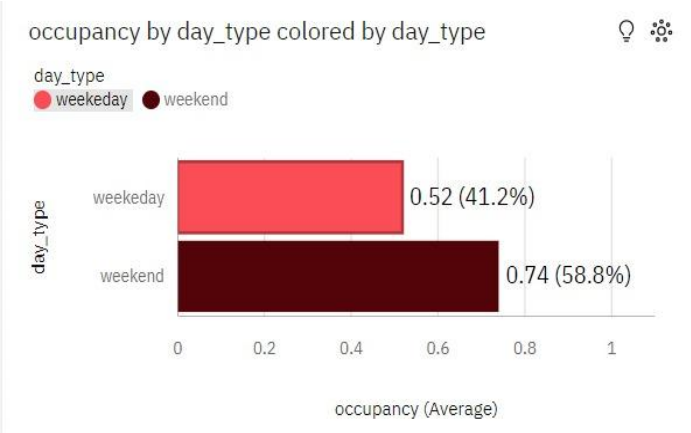
Project Development Phase

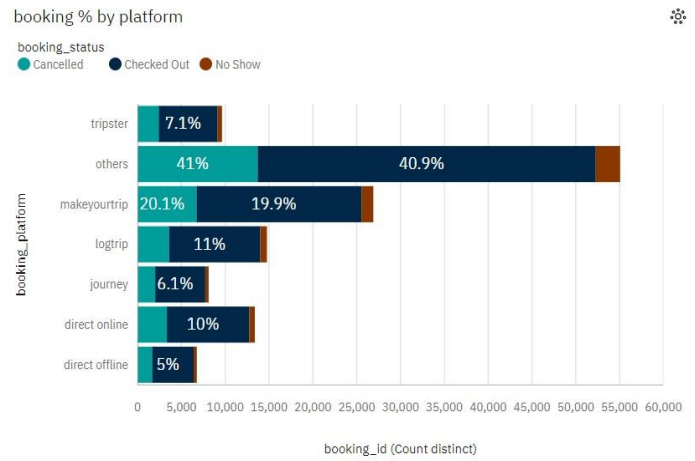
Model Performance Test

Date	30 October 2023
Team ID	NM2023TMID06838
Project Name	Project - Analysing the Performance & Efficiency of The Radisson Hotels using Data Visualization Techniques using IBM COGNOS
Maximum Marks	10 Marks

Model Performance Testing:

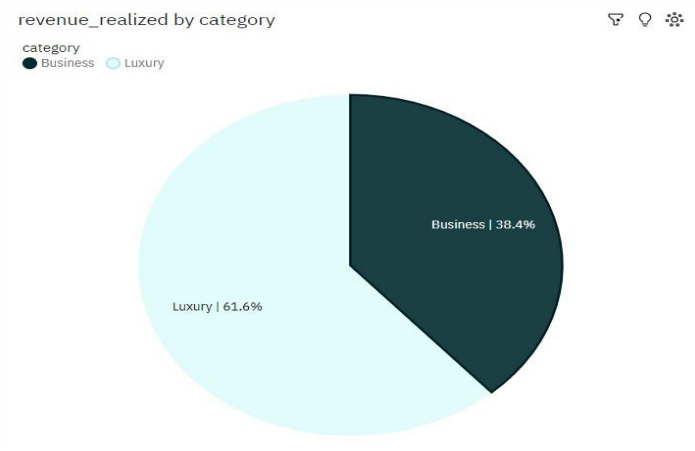
S.NO	PARAMETER	SCREENSHOT/VALUES
1	Dashboard design	

		 
2	Data Responsiveness	Good
3	Amount Data to Rendered (DB2 Metrics)	[661 rows x 28 columns]
4	Utilization of data filters	 

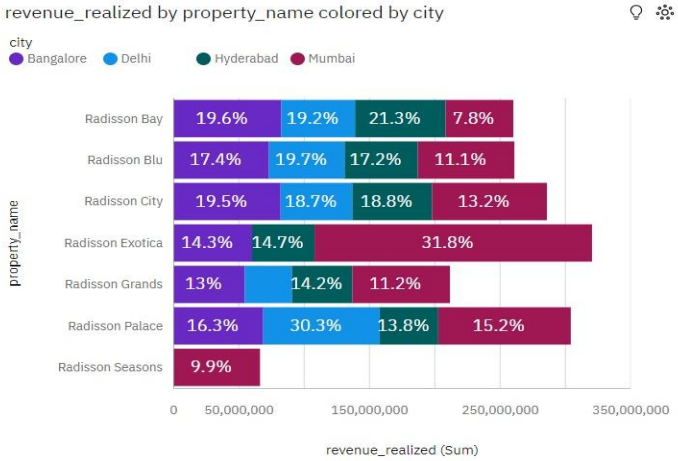


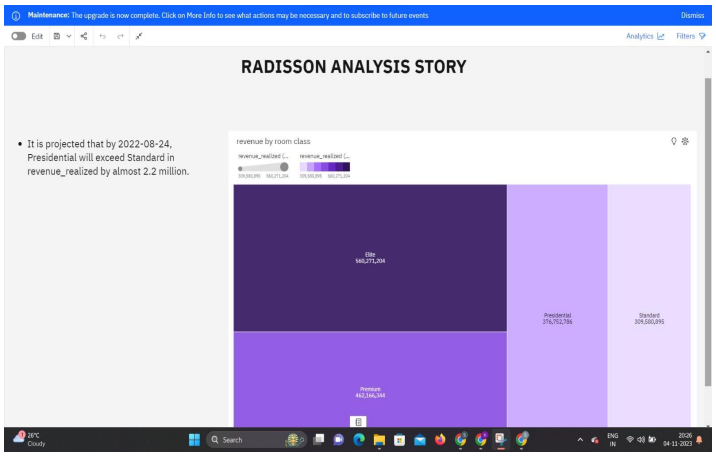
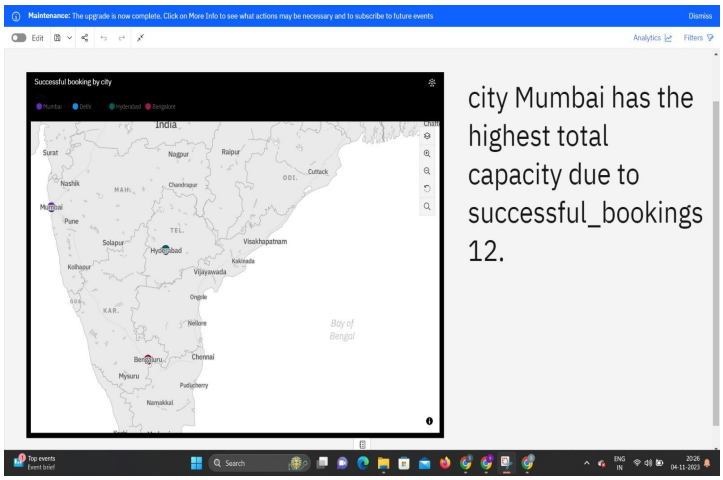
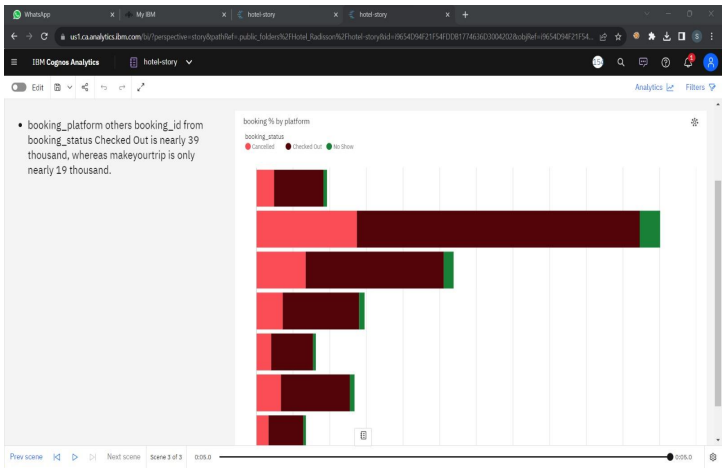
Property Key metrics

property_name	property_id	revenue_reali...	successful_b...	capacity	occupa
Radisson Bay	16562	56,437,570	4,820	9,016	
	17562	51,914,158	3,424	7,636	
	18562	69,255,910	7,333	11,132	
	19562	82,443,540	5,812	8,832	
Summary		260,051,178	21,389	36,616	
Radisson Blu	16561	57,933,400	4,418	6,716	
	17561	73,918,312	5,183	7,820	
	18561	56,040,450	6,458	9,844	
	19561	72,963,360	5,736	10,764	
Summary		260,855,522	21,795	35,144	



revenue_realized
1.71B
revenue_realized
successful_bookings
135K
successful_bookings
occupancy %
0.58
occupancy %


revenue_realized by property_name colored by city
city
Bangalore
Delhi
Hyderabad
Mumbai
property_name
Radisson Bay
19.6%
19.2%
21.3%
7.8%
Radisson Blu
17.4%
19.7%
17.2%
11.1%
Radisson City
19.5%
18.7%
18.8%
13.2%
Radisson Exotica
14.3%
14.7%
31.8%
Radisson Grands
13%
14.2%
11.2%
Radisson Palace
16.3%
30.3%
13.8%
15.2%
Radisson Seasons
9.9%
0
50,000,000
150,000,000
250,000,000
350,000,000
revenue_realized (Sum)

successful_bookings by check_in_date colored by city
city
Bangalore
Delhi
Hyderabad
Mumbai
successful_bookings (Sum)
2,000
1,500
1,000
500
0
5/1/2022
5/9/2022
5/17/2022
5/25/2022
6/2/2022
6/10/2022
6/18/2022
6/26/2022
7/4/2022
7/12/2022
7/20/2022
7/...
check_in_date

5	Effective User Story