

# **PROJECT REPORT TEMPLATE**

## **Analyzing the performance and efficiency of the Radisson hotels using data visualization technique**

### **1 INTRODUCTION**

#### **1.1 Overview**

This project gives overview on analyzing the performance and efficiency of the Radisson Hotels using data visualization technique. There visualization of total proceeds for Successful booking data wise, successful booking by city ownership by data type, proceeds by room class, proceeds split by city, ownership split by city.

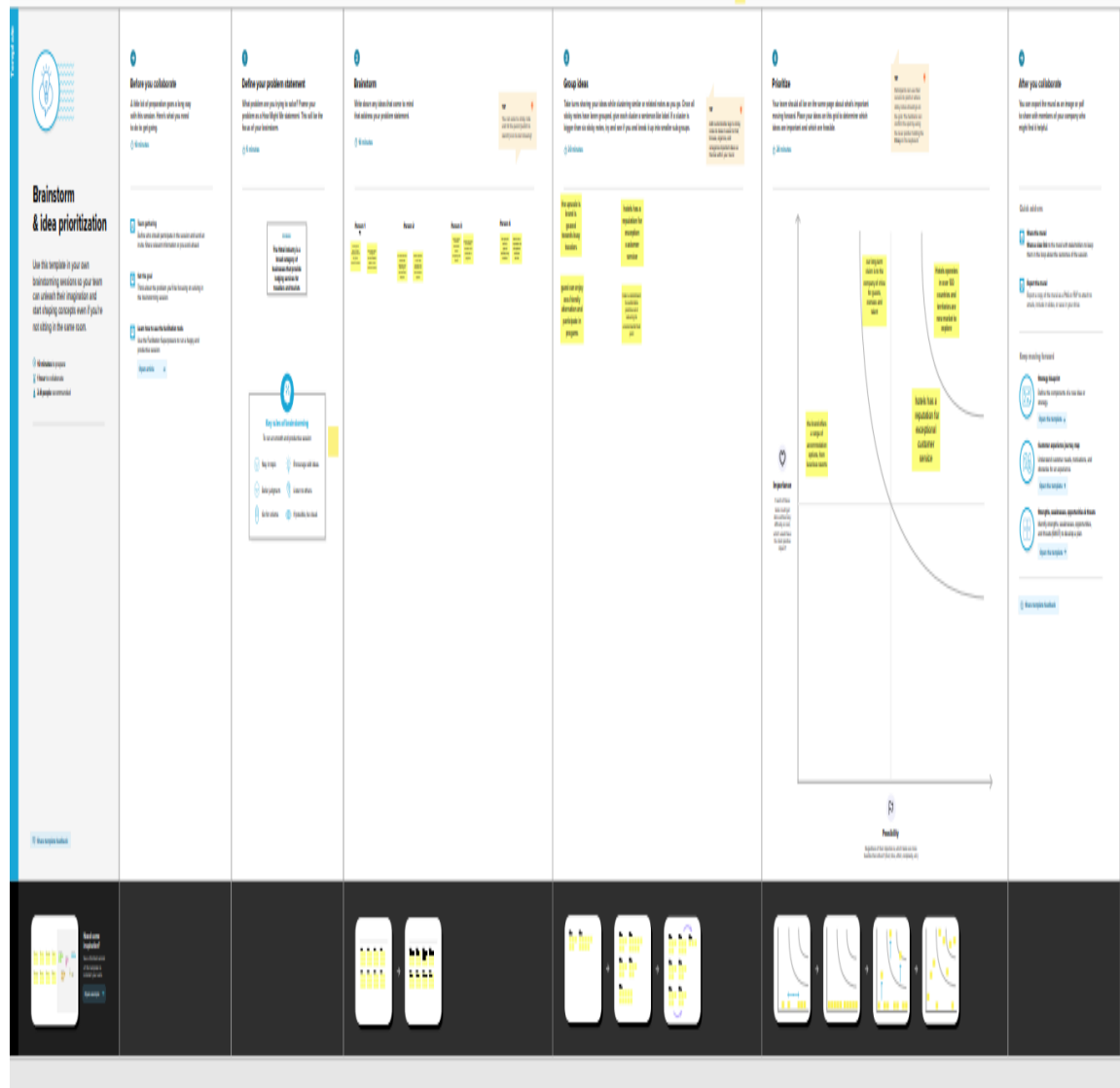
#### **1.2 Purpose**

This project is used to calculate the total proceeds for hotel and also helps to find out which hotel has more ownership by city and used to calculate the hotel proceeds by room class. By using this project, we can achieve the successfully booking by city and can able to find out the booking percentage by platform. And also this project used to calculate total proceeds for hotel and which category has highest proceeds. By using this project, we proceeds the successfully booking by data wise.

### **2 PROBLEM DEFINITION AND DEFINE THINKING**

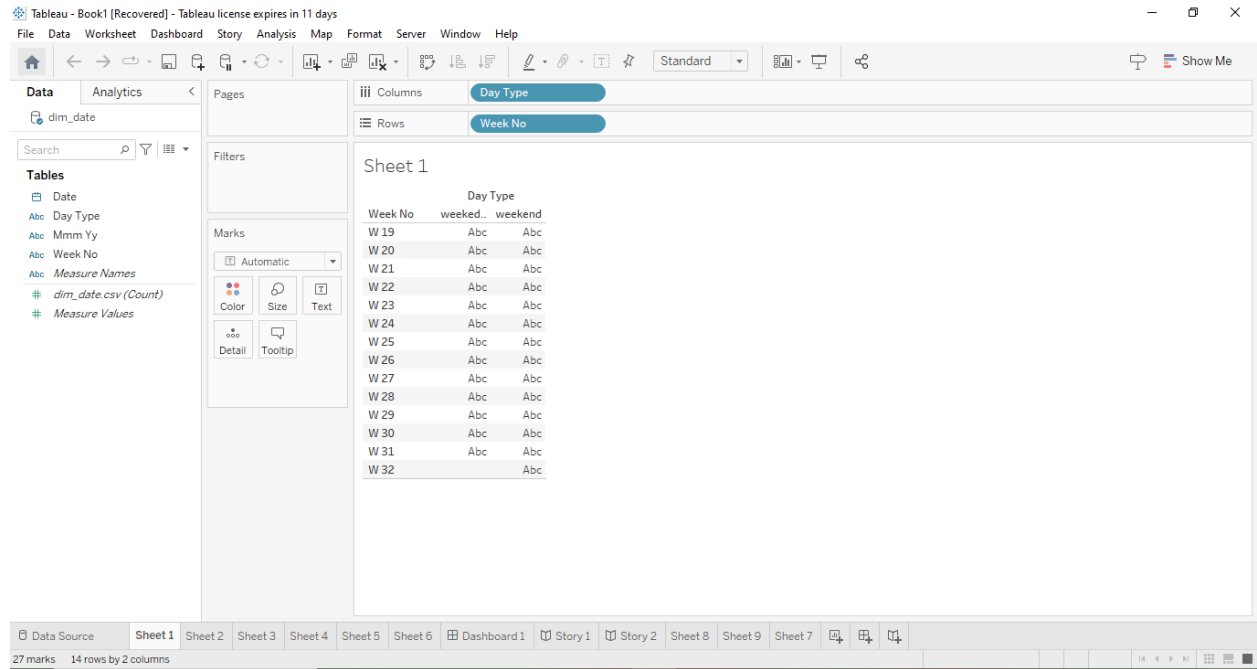
## 2.1 Empathy Mapping





### 3. RESULT:

#### Radisson hotel using data visualization techniques



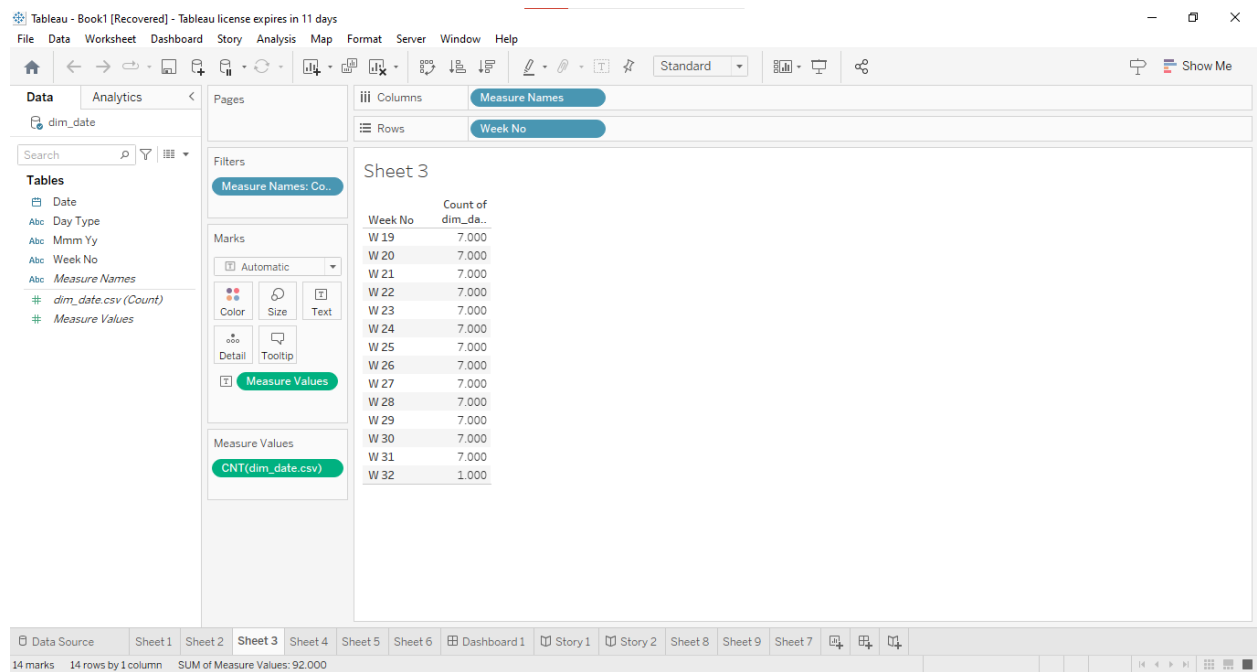
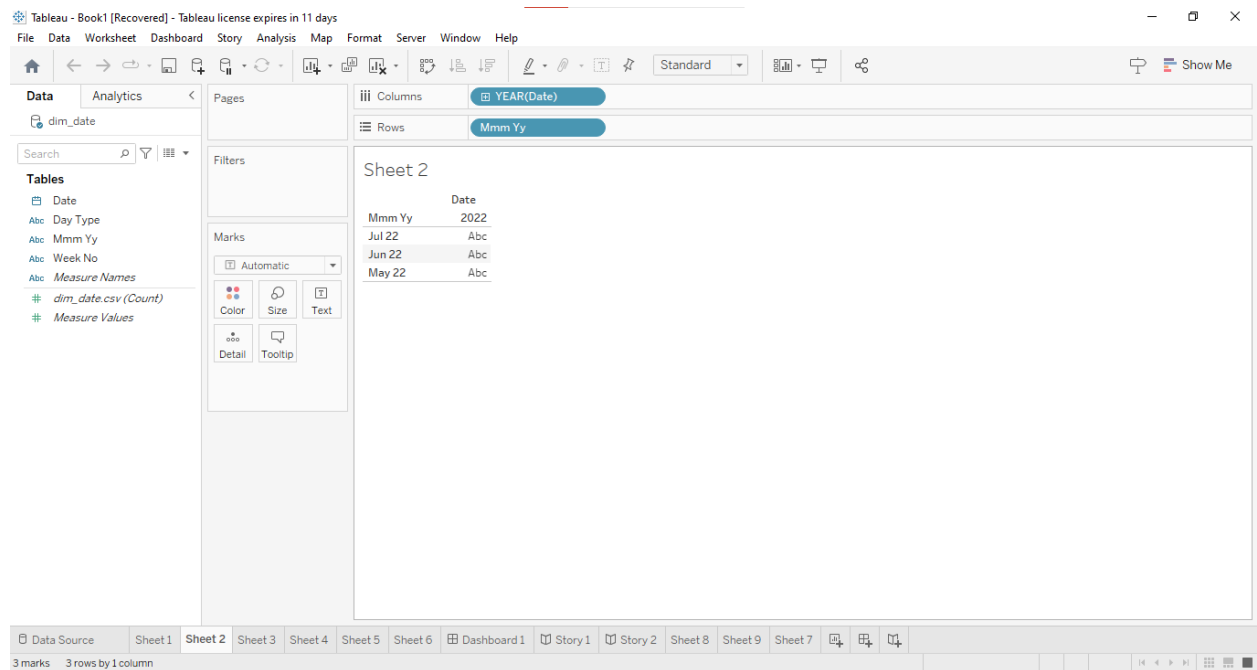


Tableau - Book1 [Recovered] - Tableau license expires in 11 days

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Show Me

Data Analytics

dim\_date

Search

Tables

- Date
- Day Type
- Mmm Yy
- Week No
- Measure Names
- dim\_date.csv (Count)
- Measure Values

Filters

Marks

Automatic

Color Size Text

Detail Tooltip

Columns: YEAR(Date)

Rows: Day Type

Sheet 4

Date
2022
Day Type
weekeday
weekend

2 marks 2 rows by 1 column

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File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Standard

Show Me

Data Analytics

dim\_date

Search

Tables

- Date
- Day Type
- Mmm Yy
- Week No
- Measure Names
- dim\_date.csv (Count)
- Measure Values

Filters

Measure Names: Co...

Marks

Automatic

Color Size Text

Detail Tooltip

Measure Values

CNT(dim\_date.csv)

Columns: Measure Names

Rows: Day Type

Sheet 5

Count of dim_da_
65.00
27.00

2 marks 2 rows by 1 column SUM of Measure Values: 92.00

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Home Back Forward Refresh Save Undo Redo Copy Paste Sort Filter Show Me

Data Analytics

dim\_date

Search

Tables

- Date
- Day Type
- Mmm Yy
- Week No
- Measure Names
- dim\_date.csv (Count)
- Measure Values

Pages

Columns: Measure Names

Rows: Mmm Yy

Filters

Sheet 6

No Meas

Mmm Yy	ure..
Jul 22	Abc
Jun 22	Abc
May 22	Abc

Marks

Automatic

Color Size Text

Detail Tooltip

Data Source Sheet1 Sheet2 Sheet3 Sheet4 Sheet5 Sheet6 Dashboard1 Story1 Story2 Sheet8 Sheet9 Sheet7

3 marks 3 rows by 1 column

## DASHBOARD:

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File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Dashboard Layout

Default  
Phone  
Device Preview

Size  
Custom size (900 x 600)

Sheets

- Sheet 1
- Sheet 2
- Sheet 3
- Sheet 4
- Sheet 5
- Sheet 6

Objects

- Horizontal Container
- Vertical Container
- Text
- Extension
- Ask Data
- Data Story
- Image
- Blank
- Workflow
- Web Page

Sheet 1

Week No	Day Type	weeked..	weekend
W 19	Abc	Abc	Abc
W 20	Abc	Abc	Abc
W 21	Abc	Abc	Abc
W 22	Abc	Abc	Abc
W 23	Abc	Abc	Abc
W 24	Abc	Abc	Abc
W 25	Abc	Abc	Abc
W 26	Abc	Abc	Abc
W 27	Abc	Abc	Abc

Sheet 2

Mmm Yy	Date
Jul 22	Abc
Jun 22	Abc
May 22	Abc

Sheet 3

Week No	Count of dim_da..
W 19	7.000
W 20	7.000
W 21	7.000
W 22	7.000
W 23	7.000
W 24	7.000
W 25	7.000
W 26	7.000
W 27	7.000
W 28	7.000
W 29	7.000
W 30	7.000
W 31	7.000
W 32	1.000

Sheet 4

Day Type	Date
weekday	Abc
weekend	Abc

Sheet 5

Day Type	Count of dim_da..
weekday	65.00
weekend	27.00

Sheet 6

Mmm Yy	No Meas ure..
Jul 22	Abc
Jun 22	Abc
May 22	Abc

Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Dashboard 1 Story 1 Story 2 Sheet 8 Sheet 9 Sheet 7



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File Data Worksheet Dashboard Story Analysis Format Server Window Help

Home Navigation Tools Properties Show Me

Story Layout

New story point

Blank Duplicate

Sheet 1  
Sheet 2  
Sheet 3  
Sheet 4  
Sheet 5  
Sheet 6  
Dashboard 1  
Sheet 8  
Sheet 9  
Sheet 7

Drag to add text

Show title

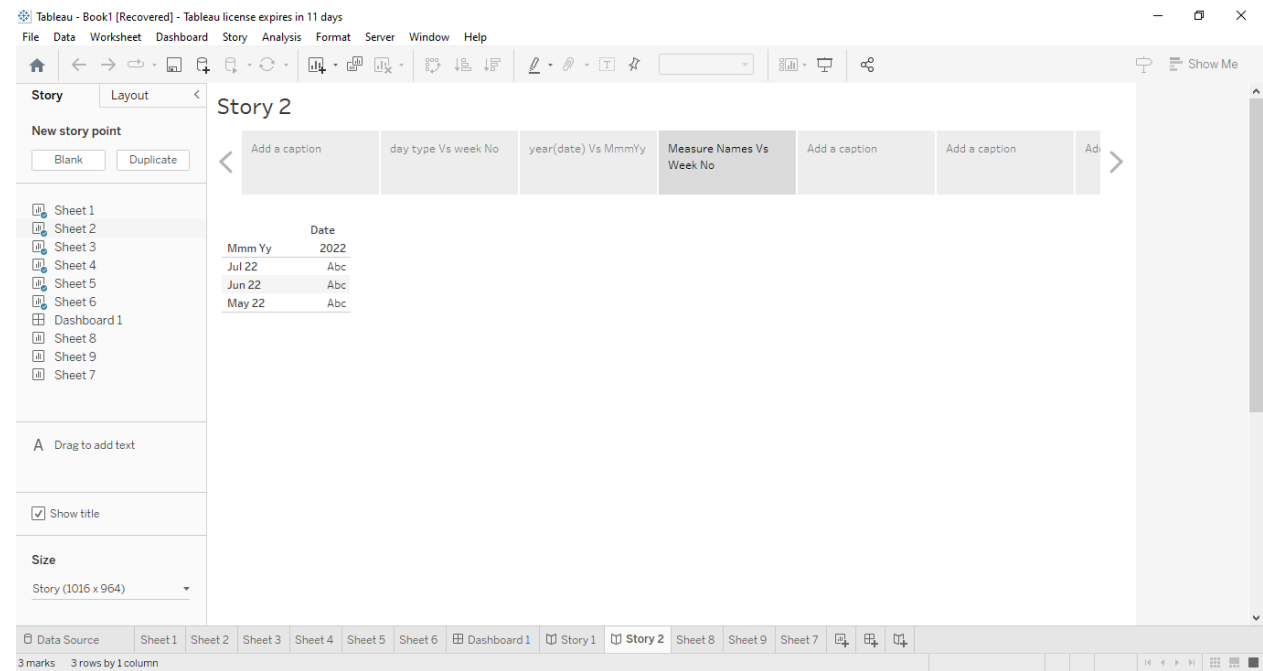
Size

Story (1016 x 964)

Story 1

Mmm Yy	No Meas ure...
Jul 22	Abc
Jun 22	Abc
May 22	Abc

Data Source Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Dashboard 1 Story 1 Story 2 Sheet 8 Sheet 9 Sheet 7



#### **4 ADVANTAGE AND DISADVANTAGE**

##### **ADVANTAGES:**

1. In this we gain the knowledge about which city has highest proceeds by Radisson hotels.
2. We get successfully by city in this project and it is applicable for find the Radisson hotel in better areas.
3. In this we find total proceeds for Radisson hotel.

##### **DISADVANTAGE:**

By this project people can easily find out which hotel in top position and this is downside to other hotels.

#### **5 APPLICATION:**

1. To find hotels past financial performance.
2. Forecast a hotels future net income and cash.

#### **6 CONCLUSION:**

Data visualization techniques have become an essential tool ownership in the hospitality Industry and Radisson hotels is a great hotel chain that has used these techniques to great effect. To analyze guest feedback, optimize pricing and enhance proceeds management and provide better service to its customers.

#### **7 FUTURE SCOPE:**

Future scope of this project is the peoples can choice the best hotel in suitable place and also can select easily the better room class.

