COURSE NAME : DATA ANALYTICS

TOPICS :

ANALYZING THE PERFORMANCE & EFFICIENCY OF THE RADISSON HOTELS USING DATA VISUALIZATION TECHIQUES

TEAM LEADER : BHAVADHARANI . S

TEAM MEMBERS :

- FAIZA . S
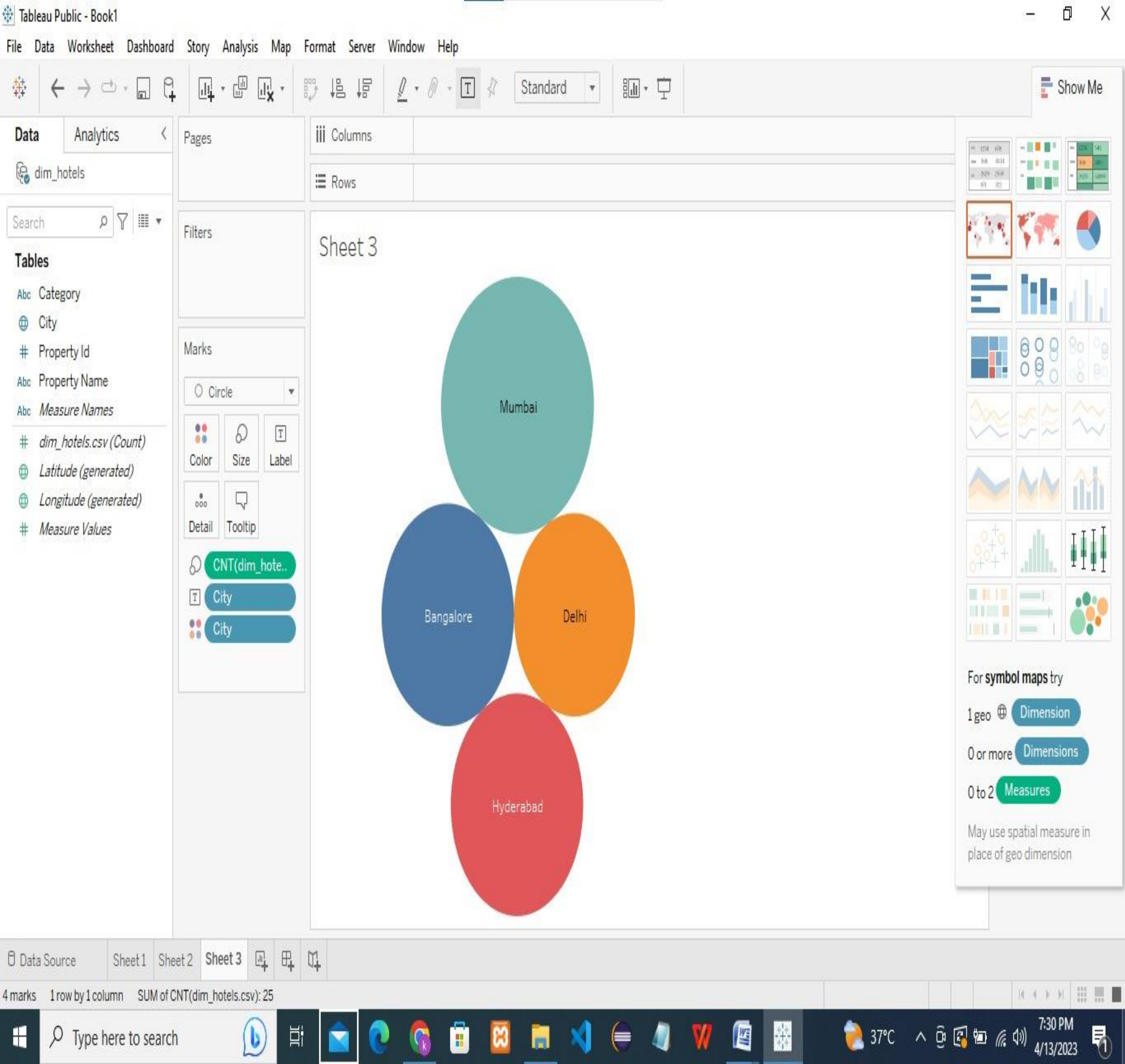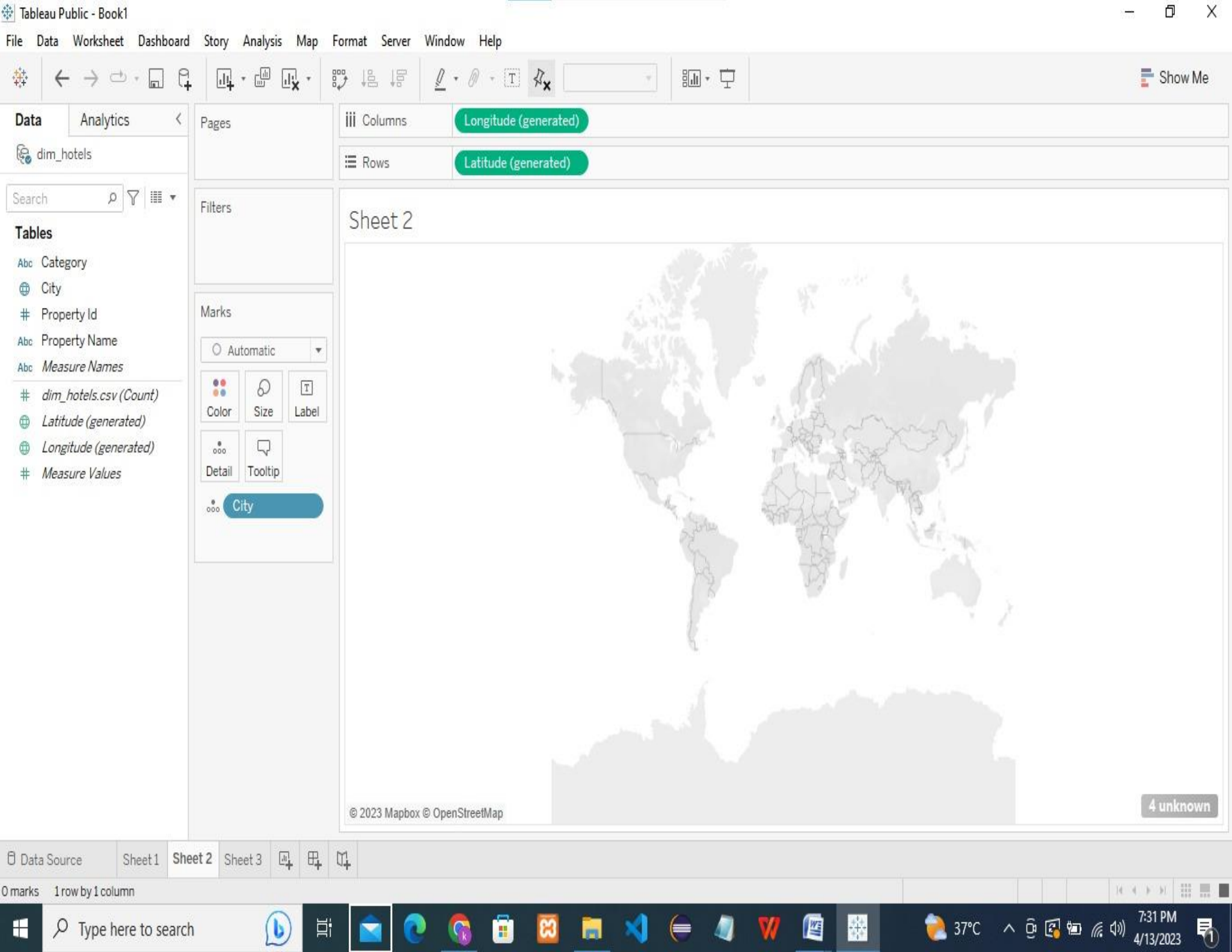- ANUPRIYADHARSINI . S
- GNANAVETRIVEL . V

INTRODUCTION :

From this project, we are learnt that how to operate the tableau Software and analysing the performance & efficiency of the radission hotels Using Data visualization techniques.
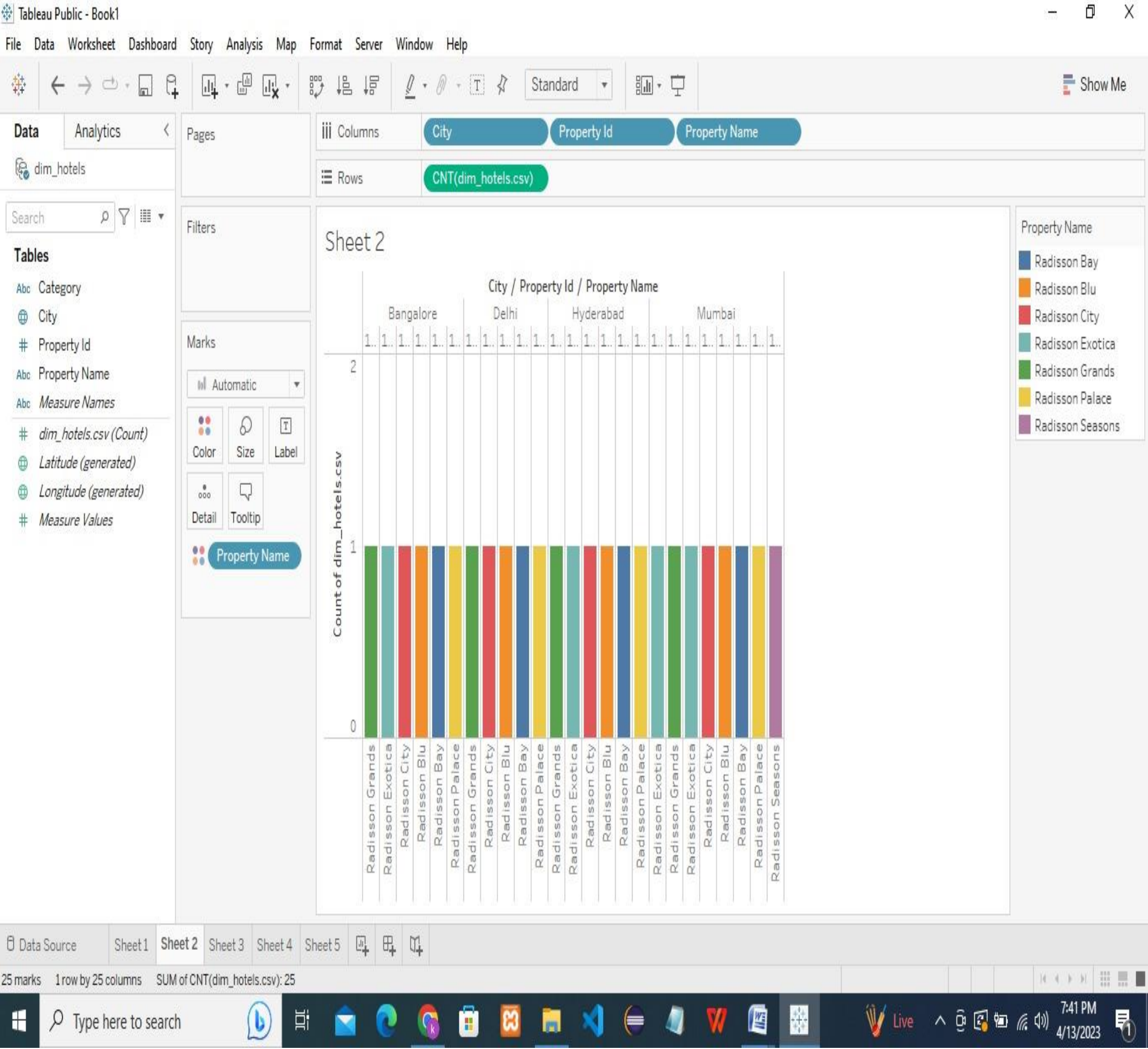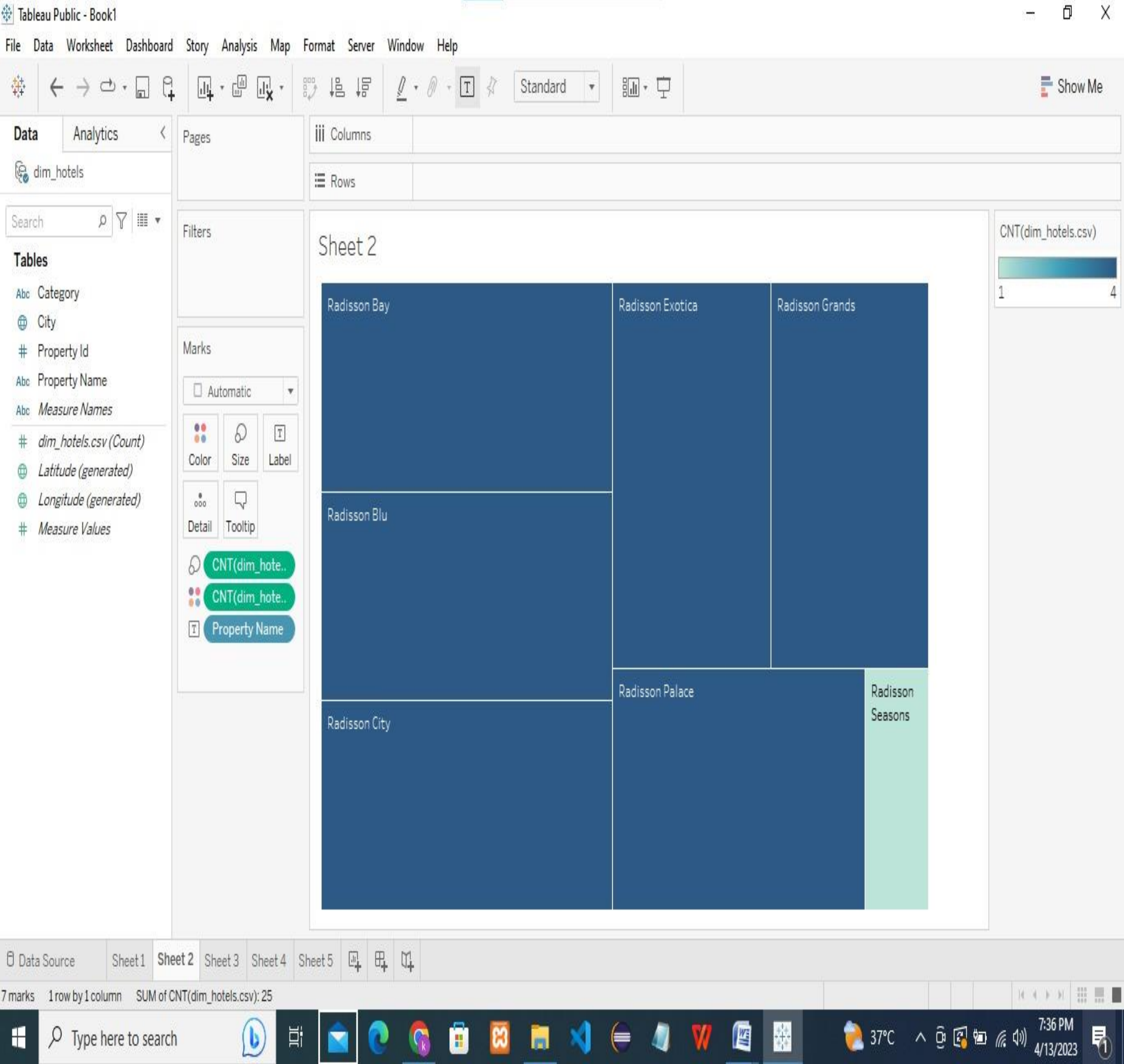
PURPOSE OF THE PROJECT :

Within hetras, hoteliers and hotel revenue managers use tableau to Analyse bookings and set room rates based on demand. Today, hotels can Adjust their pricing multiple times a day and quickly analyse impact.

RESULTS :

Tableau Public - Book1

File　Data　Worksheet　Dashboard　Story　Analysis　Map　Format　Server　Window　Help

Standard ▾　　Show Me

Data　**Analytics**　　Pages

dim_hotels

Search

Tables

Abc Category
🌐 City
Property Id
Abc Property Name
Abc Measure Names
dim_hotels.csv (Count)
🌐 Latitude (generated)
🌐 Longitude (generated)
Measure Values

Filters

Marks

⊡ Automatic ▾

Color　Size　Text

Detail　Tooltip

Columns　　Property Id

Rows　　Property Name

Sheet 4

Property N..								Property Id							
	16558	16559	16560	16561	16562	16563	17558	17559	17560	17561	17562	17563	17564	18558	18559
Radisson B..					Abc						Abc				
Radisson Blu			Abc							Abc					
Radisson Ci..				Abc					Abc						
Radisson E..		Abc						Abc							A
Radisson G..	Abc						Abc							Abc	
Radisson P..						Abc						Abc			
Radisson S..													Abc		

Data Source　Sheet 1　Sheet 2　Sheet 3　**Sheet 4**

25 marks　7 rows by 25 columns

Type here to search
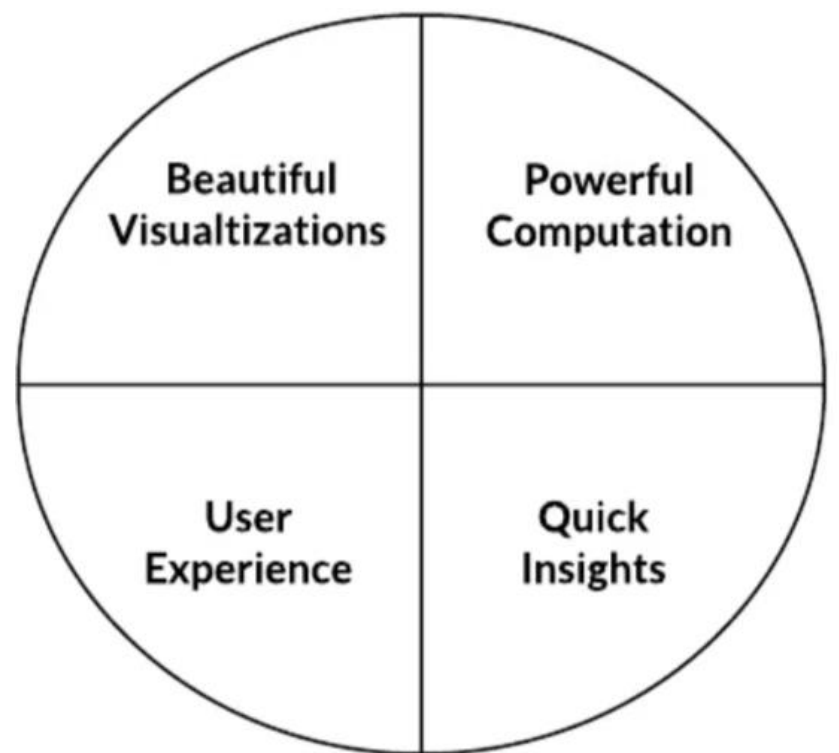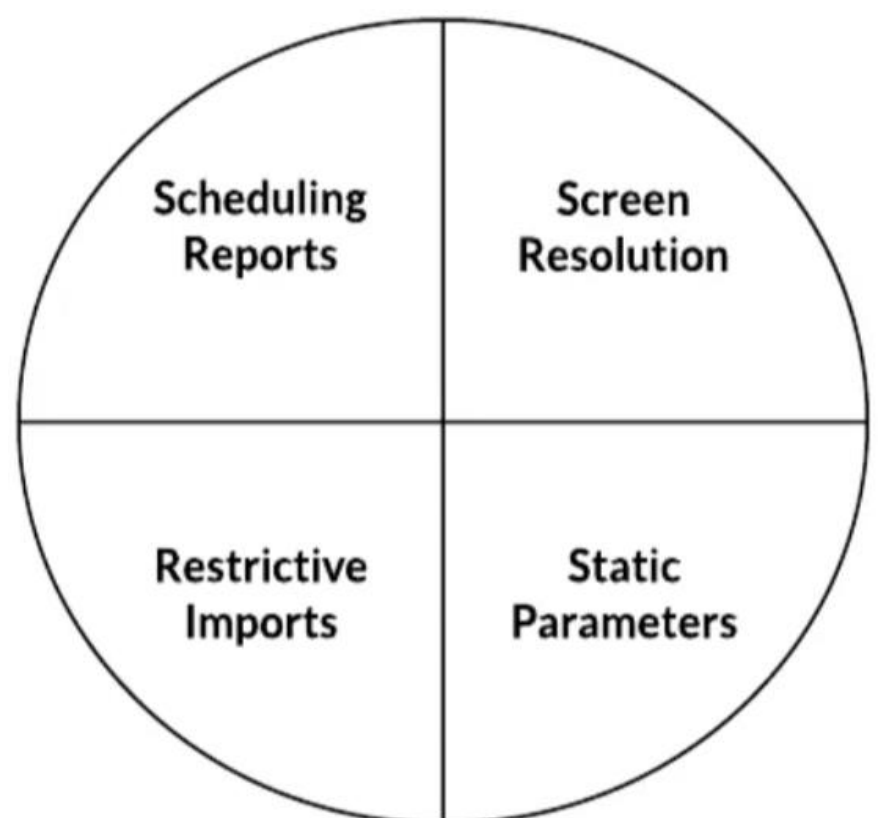
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ADVANTAGES :

Tableau allows you to slice and Dice the data into such tiny segments that if hotels are smart enough, they can use those individual segments to provide individual information or communicate to individual groups of guests**.**

Beautiful Visualtizations	Powerful Computation
User Experience	Quick Insights

DISADVANTAGES :

SO, Now that you know all the Great aspects of the tool, lets dive into Some of the more challenging aspects of it. The section below is going to highlight some of the pain points that's many tableau users express.

Scheduling Reports	Screen Resolution
Restrictive Imports	Static Parameters

APPLICATION :

TABLEAU : WHAT HAPPENS TO THE DATA YOU GET FROM
HOTELS?

PETER   : We take data from hotels, we re-engineer that data,
and then we push it into other vendors applications that
are then using it back with their hotel clients.

CONCLUSION :

By this project we learn a knowledge about tableau in hotel
management system and also make a team work to collapse with others to get
more information with beautiful conversation beyond our team mates.

FUTURE SCOPE :

A look at the future of data
Visualization.
Future trends will have machine
Learning and AL utilize their natural
Language processing capabilities to generate
Insights.AR and VR will provide visual
controllers making it possible for the
viewers to explore data on a new level.

"I think Tableau is one of
those pieces of technology
that comes along and really
has transformational effects
on certain industries and
businesses. And I believe
that Tableau is going to
revolutionize data for
hotels. "

—— PETER JOHNSON, CEO