Dear Student,

Greetings from SmartBridge,

Your team has successfully enrolled for the project. Please find the team details below

Team ID : NM2023TMID02907

Team Size : 4

Team Leader : DEVI V

Team member : ANANTHI A

Team member : BHUVANESWARI G

Team member : BHUVANESHWARI G
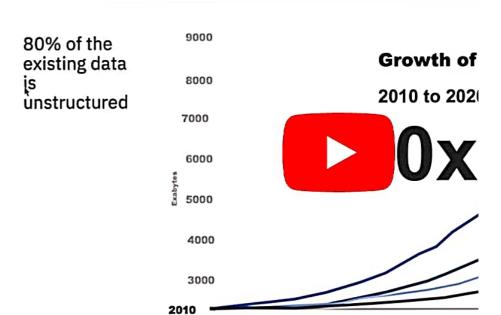
Regards,
Team SmartBridge

Data Explosion

80% of the existing data is unstructured

Growth of
2010 to 2020

0x

9000
8000
7000
6000
5000
4000
3000

Exabytes

2010

Watch on ▶ YouTube

90%

Quiz

✓

You scored 3 / 3

(100%)

Retake Quiz

Raw Data

Watch on ▶ YouTube

Quiz

✅

You scored 3 / 3

(100%)

Retake Quiz

Introduction to Tableau

51:38 / 51:39

Quiz

✓

You scored 3 / 3

(100%)

Retake Quiz

Data Base 1 My SQL Bench

Watch on ▶ YouTube

Quiz

✅

You scored 3 / 3

(100%)

Retake Quiz

Architecture For Tableau

Watch on ▶ YouTube

Quiz

✅

You scored 2 / 2 (100%)

Retake Quiz

Quiz

✅

You scored 3 / 3

(100%)

Retake Quiz

Tableau Public   File   Data   Worksheet   Dashboard   Story   Analysis   Map   Format   Server   Window   Help

Tableau Public - Book1

Data Visualization 2

Stacked Bar

Quiz

You scored 3 / 3

(100%)

Retake Quiz

Other

Watch on ▶ YouTube

Quiz

✓

You scored 3 / 3

(100%)

Retake Quiz

Working with Meta data and Data blending - 1

You scored 3 / 3

(100%)

Retake Quiz

Sort Hierarchical Bins

Quiz

You scored 3 / 3

(100%)

Retake Quiz

Dynamic Combined Set

Static Set / Constant Set

Quiz

✅

You scored 3 / 3

(100%)

Retake Quiz

Working with Metadata and Data blending - 2

You scored 3 / 3

(100%)

Retake Quiz

DashBoard

Dashboard pane

In the window where we can create our dashboard, we get a lot of tabs and option the left, we have a *Dashboard* pane which shows the dashboard size, list of availa objects, etc.

[**Complete and Continue** ›]

<> **Flask**

What is Flask?

Flask is a micro web framework written in Python.

It is classified as a micro framework because it does not require particular tools or libraries. It has no database abstraction layer, validation, or any other components with pre-existing third-party libraries provide common functions

To use Flask we need to install the library

Using "pip install flask"

1:02:09 / 1:02:09

Complete and Continue >

Complete and Continue >

Complete and Continue >

Tableau; create location hierarchies; build and present a basic map view; and apply key mapping features along the way.
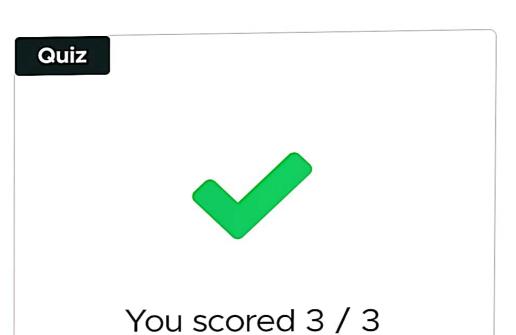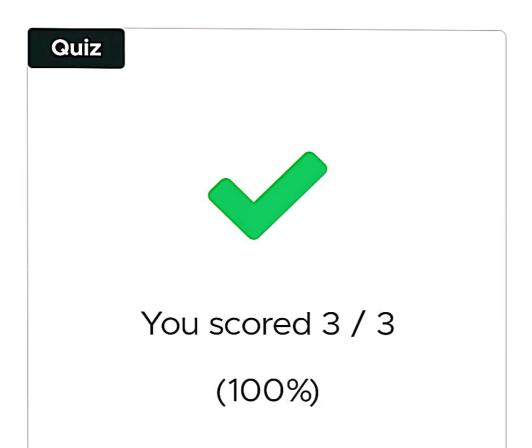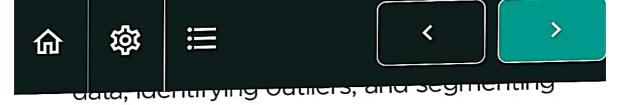
budgets, and anticipating changes in the market.

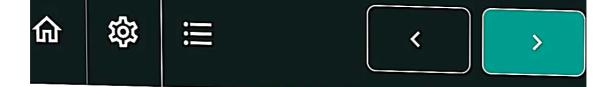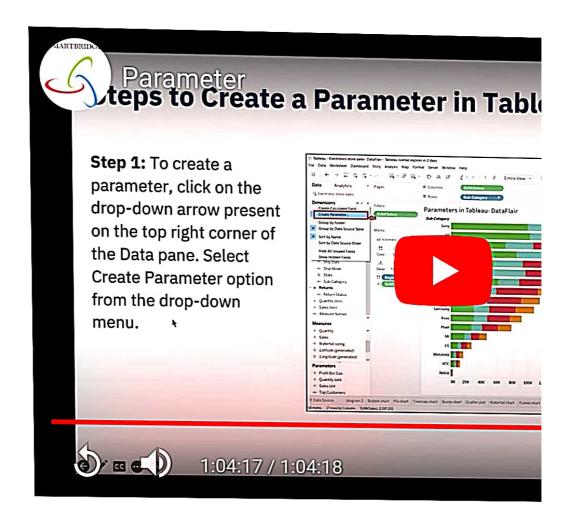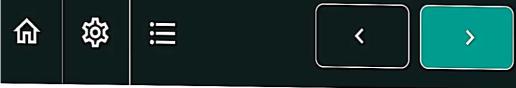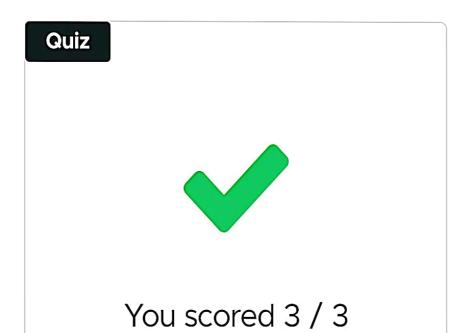Forecasting Trend

Forecasting is about predicting the future value of a measure. There are many mathematical models for forecasting. Tableau uses the model known as exponential smoothing. In exponential smoothing, recent observations are given relatively more weight than older observations. These models capture the evolving trend or seasonality of the data and extrapolate them into the future. The result of a forecast can also become a field in the visualization created.

Tableau takes a time dimension and a measure field to create a forecast.

39:56 / 39:56

Quiz

You scored 3 / 3

Quiz

You scored 3 / 3

(100%)

data, identifying outliers, and segmenting your data for further analysis.

Clustering

Quiz

✅

You scored 3 / 3

(100%)

Formatting axes and annotations in Tableau is an important step in creating clear and effective visualizations. Axes provide context for your data, while annotations help to explain the significance of specific data points or trends
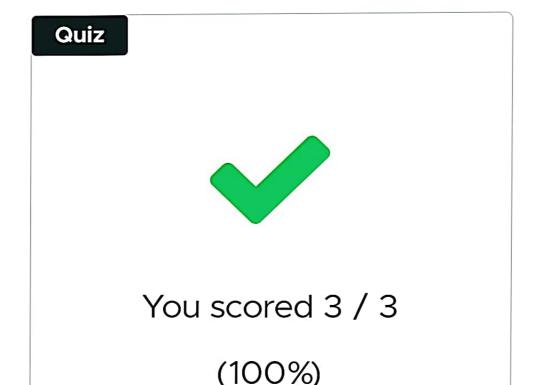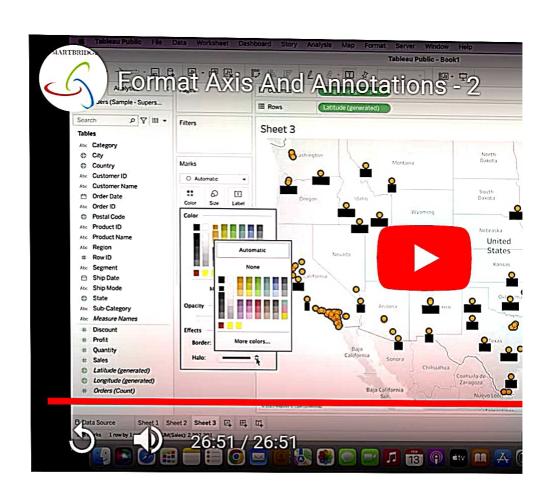

Complete and Continue ›

Format Axis And Annotations - 1

35:51 / 35:52

Quiz

✓

You scored 3 / 3

(100%)

Quiz
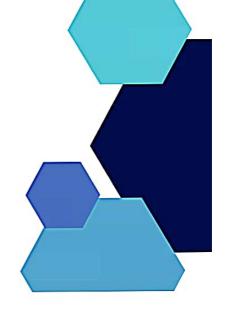
You scored 3 / 3

(100%)

Smart Internz

Data Analytics
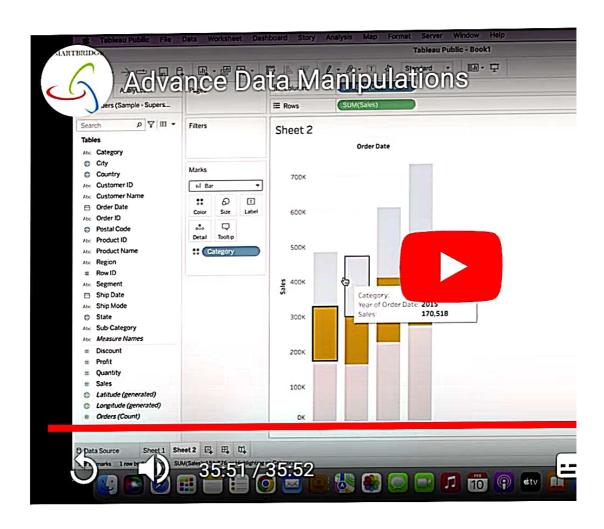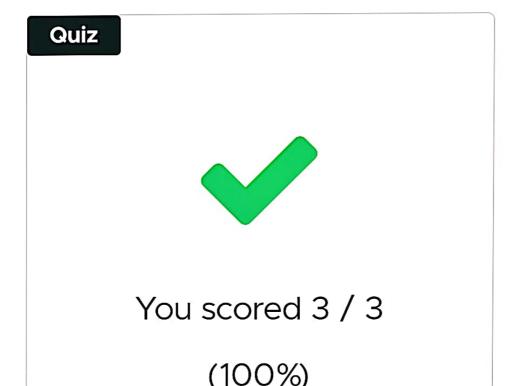
powered by **Tableau**

Data Analytics powered by Tableau

100% COMPLETE

All lessons have been completed.

First Section

✔ 23 / 23 complete

✅ ≡✗ Introduction To Business Intelligence   `Review`

✅ ≡✗ Data Analytics   `Review`

✅ ≡✗ Introduction to Tableau   `Review`

Top banks according ranks and assets

Entire View

Show Me

Data	Analytics	<

Sheet1 (Book_2(1)1)

Search

Tables

- Balance Sheet
- Abc Bank
- Country
- Abc Landmass
- Abc Measure Names
- Rank
- Total
- Latitude (generated)
- Longitude (generated)
- Sheet1 (Count)
- Measure Values

Pages

Columns

Rows   SUM(Total)

Filters

Marks

⬛ Automatic ▾

Color	Size	Label
Detail	Tooltip	

- Country
- SUM(Total)
- Country
- SUM(Total)
- Country

Funnel chart to display the total assests of banks in a country

70K

60K

50K

40K

30K

20K

10K

Total

China
24,058

USA
10,378

Japan
9,352

France
8,447

UK
6,142

Country
- 🟧 China
- 🟫 USA
- 🟨 Japan
- 🟧 France
- ⬛ UK
- 🟦 Canada
- 🟩 Spain
- 🟦 Australia
- 🟩 Italy
- 🟩 Germany
- 🟥 Switzerland
- 🟩 Netherlands
- 🟥 Sweden
- 🟨 Luxembourg

SUM(Total)
	687
	5,000
	10,000
	15,000
	20,000
	24,058