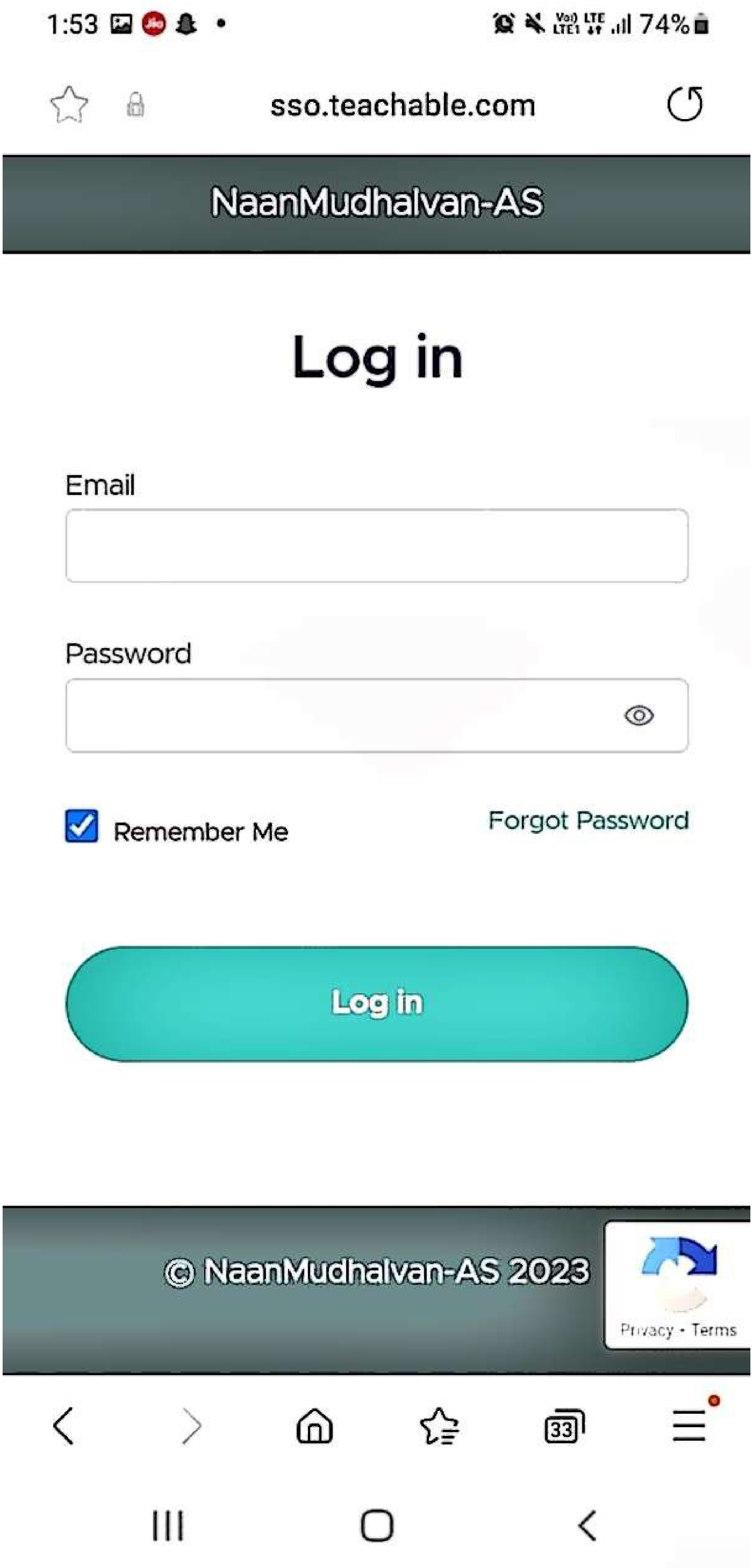
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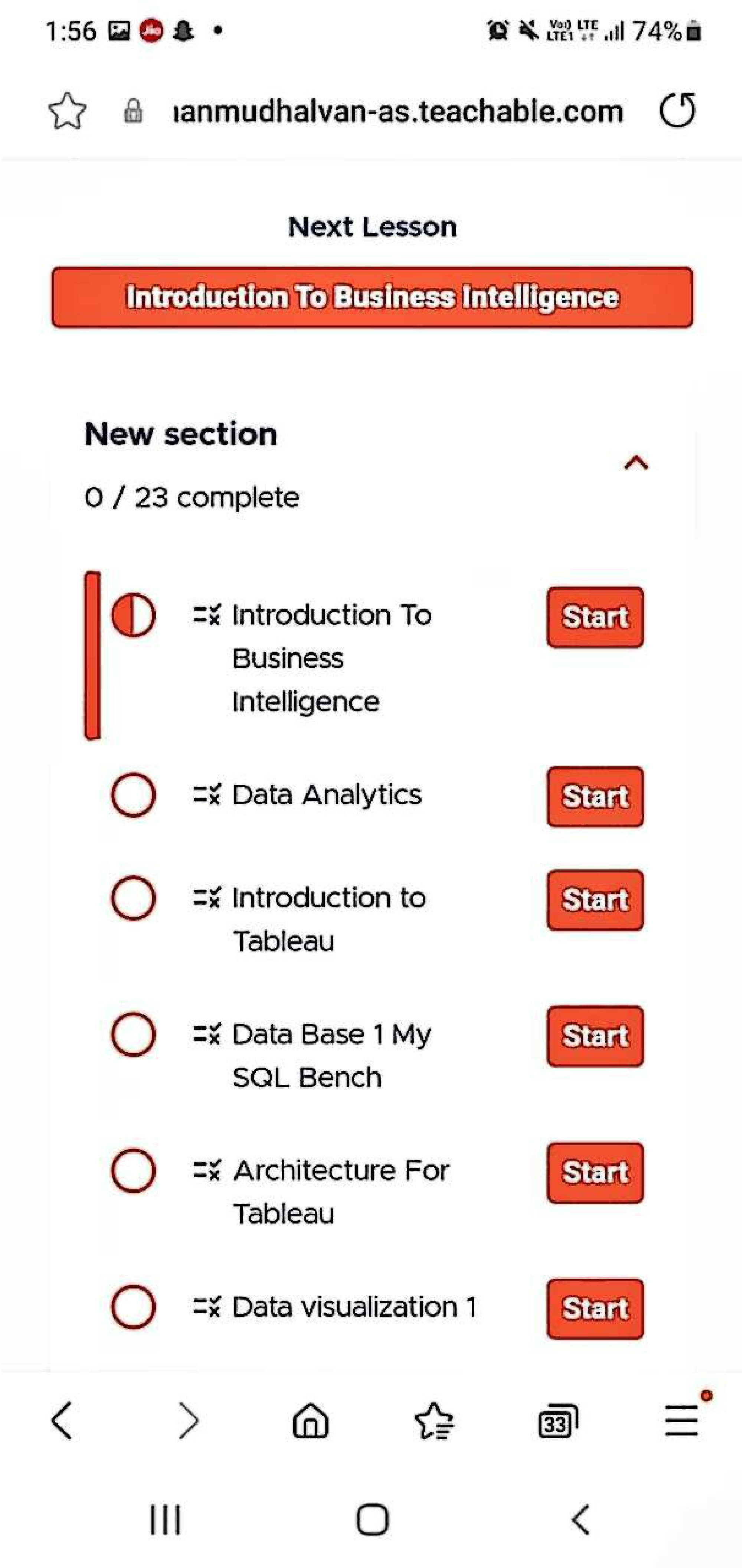
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Next Lesson

Introduction To Business Intelligence

New section

0 / 23 complete

- ◐ Introduction To Business Intelligence
- ○ Data Analytics
- ○ Introduction to Tableau
- ○ Data Base 1 My SQL Bench
- ○ Architecture For Tableau
- ○ Data visualization 1

Start
Start
Start
Start
Start
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33

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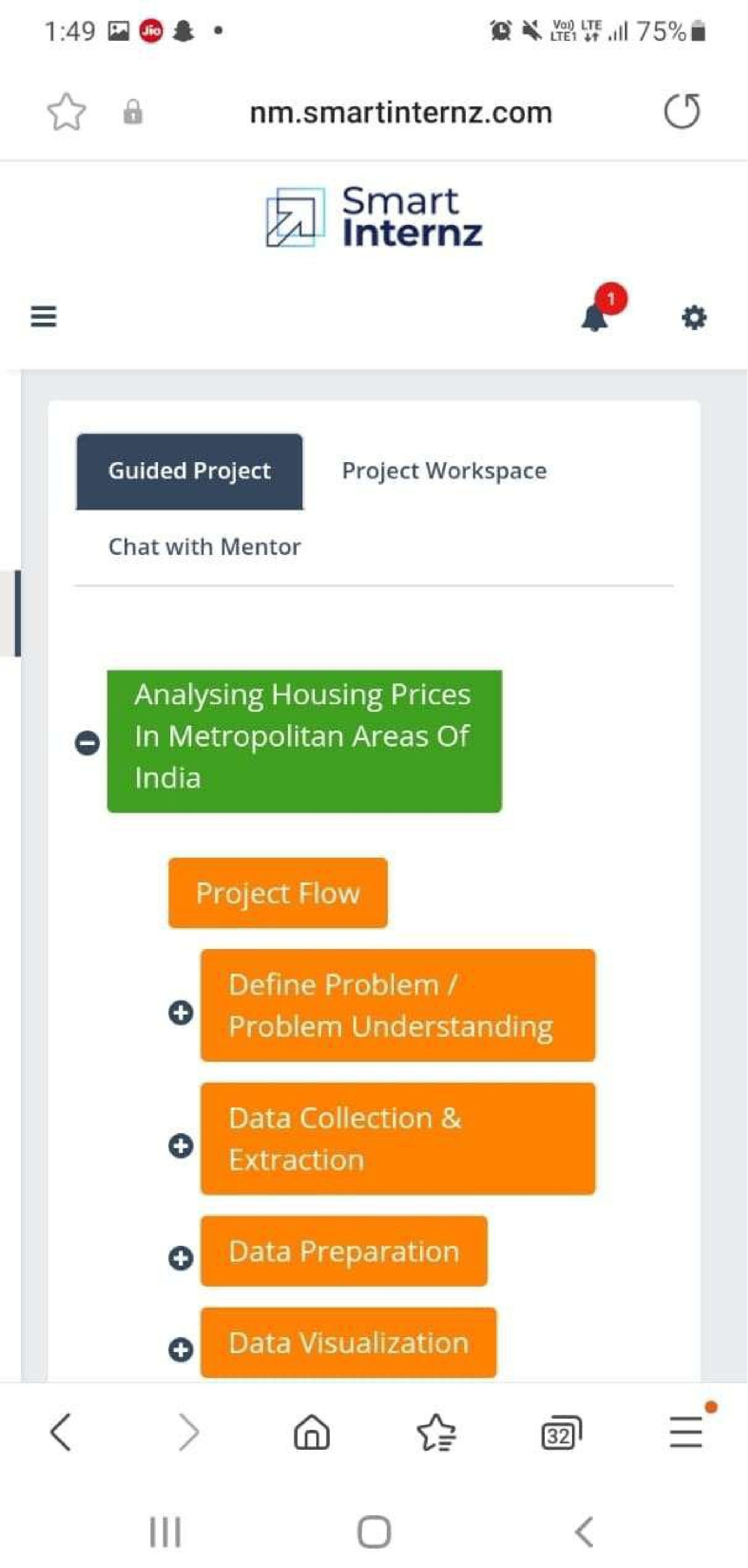
Naan Mudhalvan

Project Based Experiential Learning



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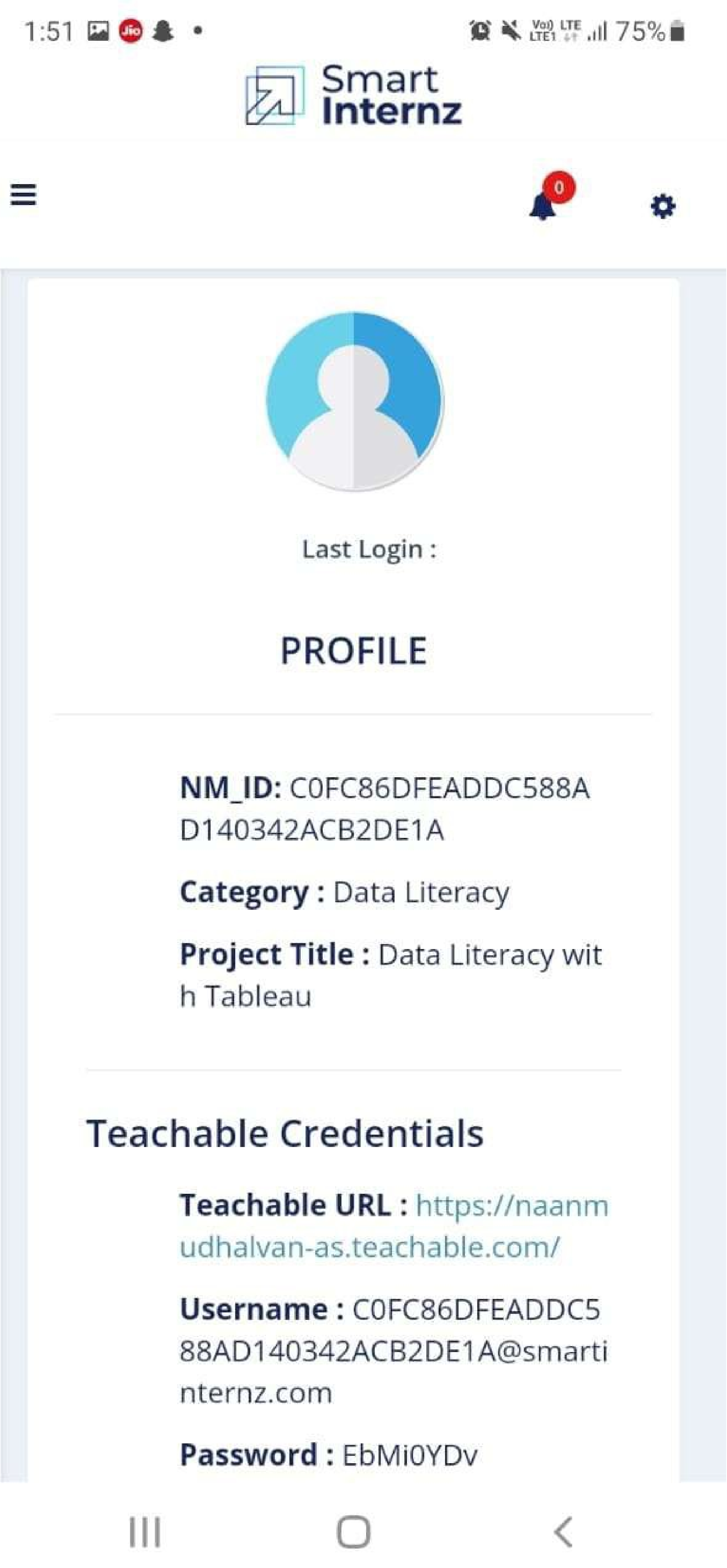
Guided Project
Project Workspace
Chat with Mentor

Analysing Housing Prices In Metropolitan Areas Of India

- Project Flow
  - Define Problem / Problem Understanding
  - Data Collection & Extraction
  - Data Preparation
  - Data Visualization

32



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PROFILE

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Category : Data Literacy

Project Title : Data Literacy with Tableau

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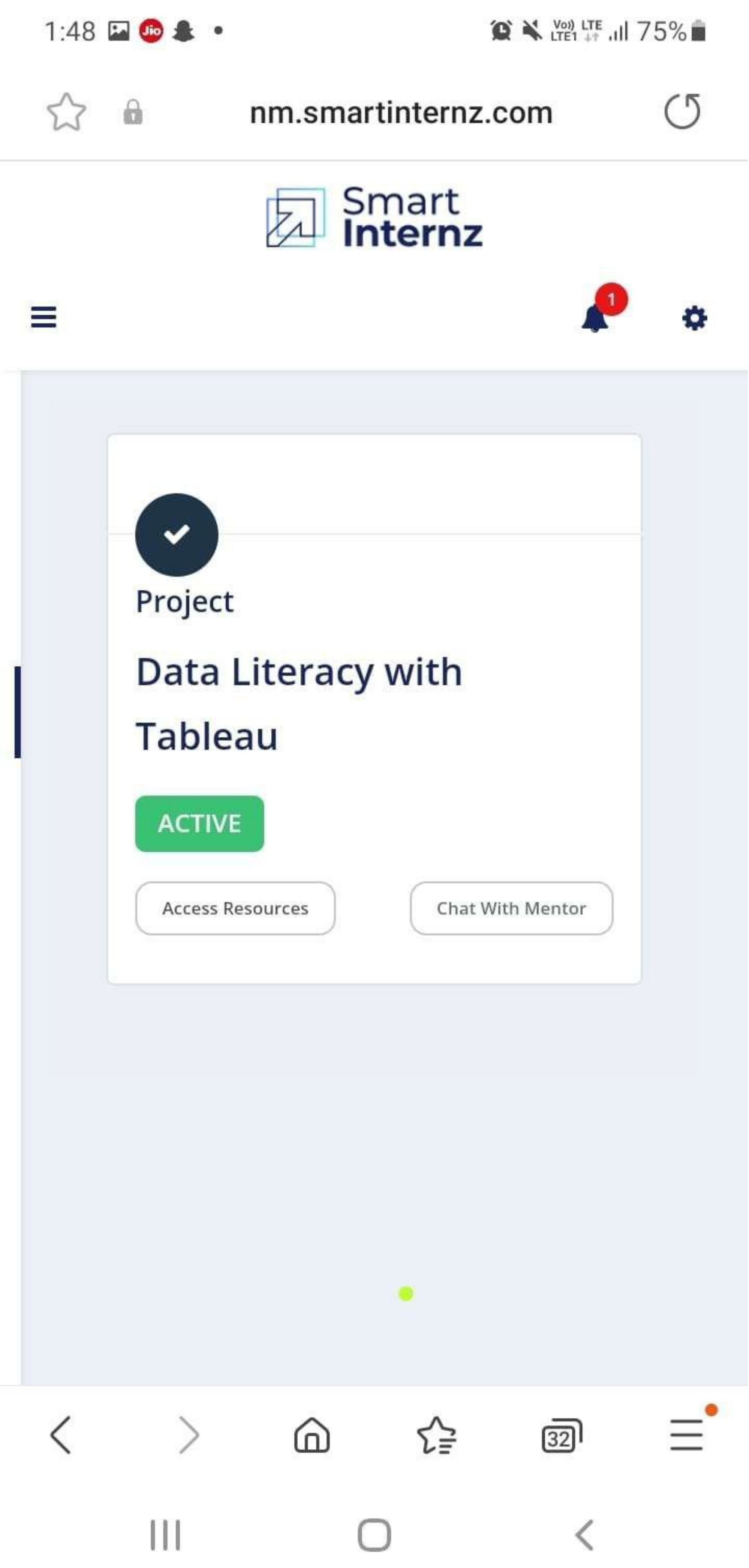
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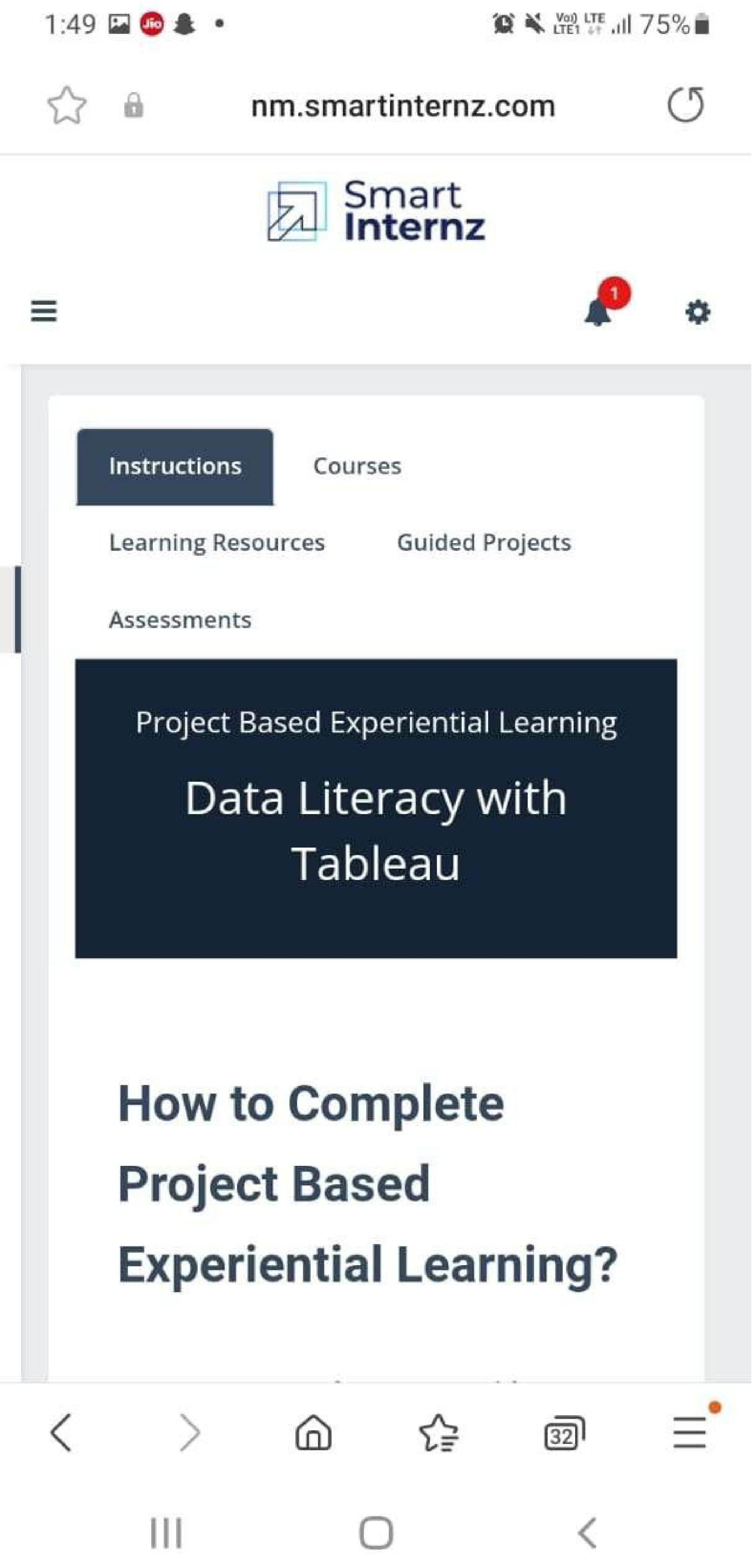
Access Resources
Chat With Mentor
32

Project

Data Literacy with Tableau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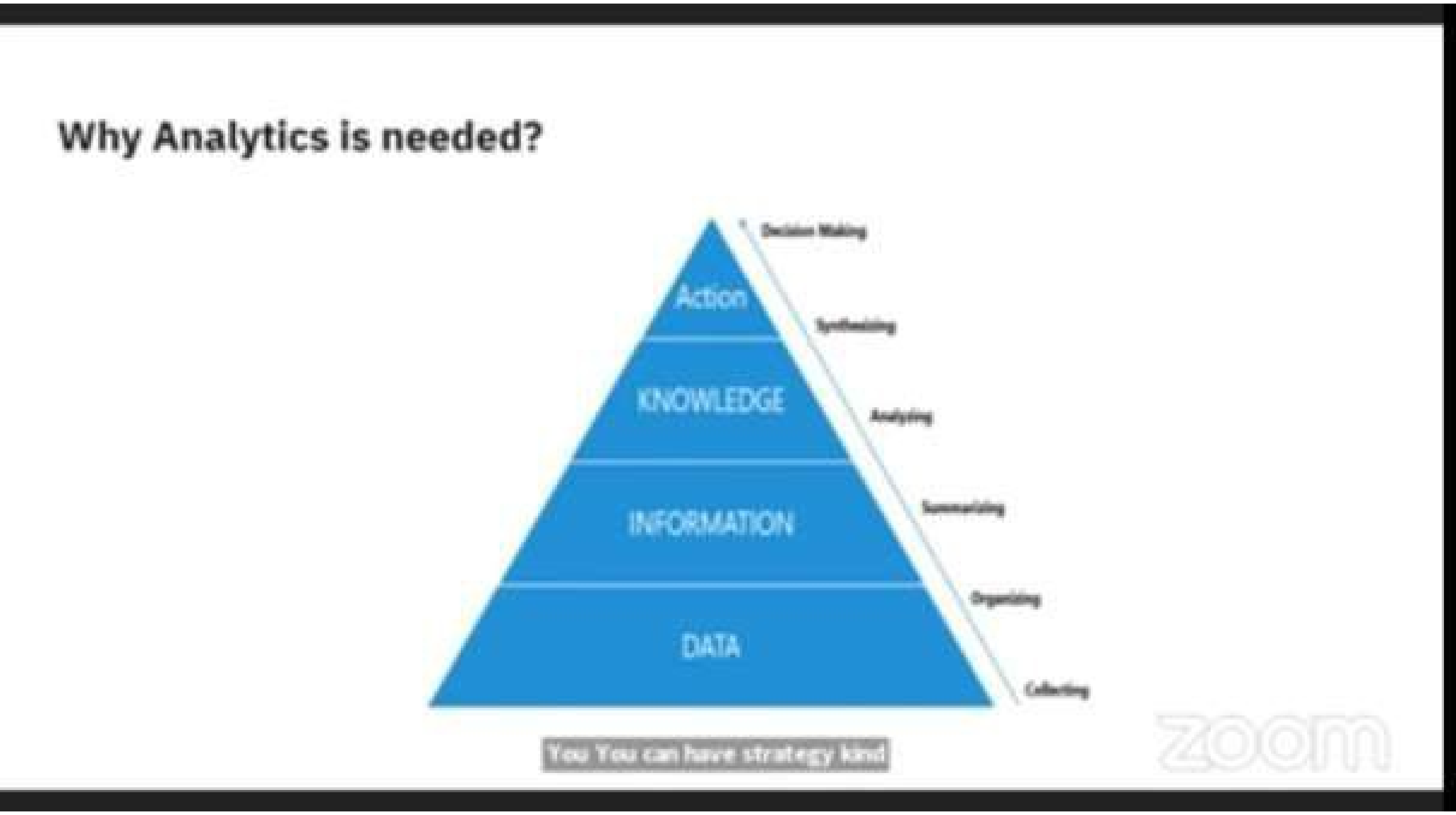
Instructions
Courses
Learning Resources
Guided Projects
Assessments
32

Project Based Experiential Learning

Data Literacy with Tableau

How to Complete Project Based Experiential Learning?

tableau



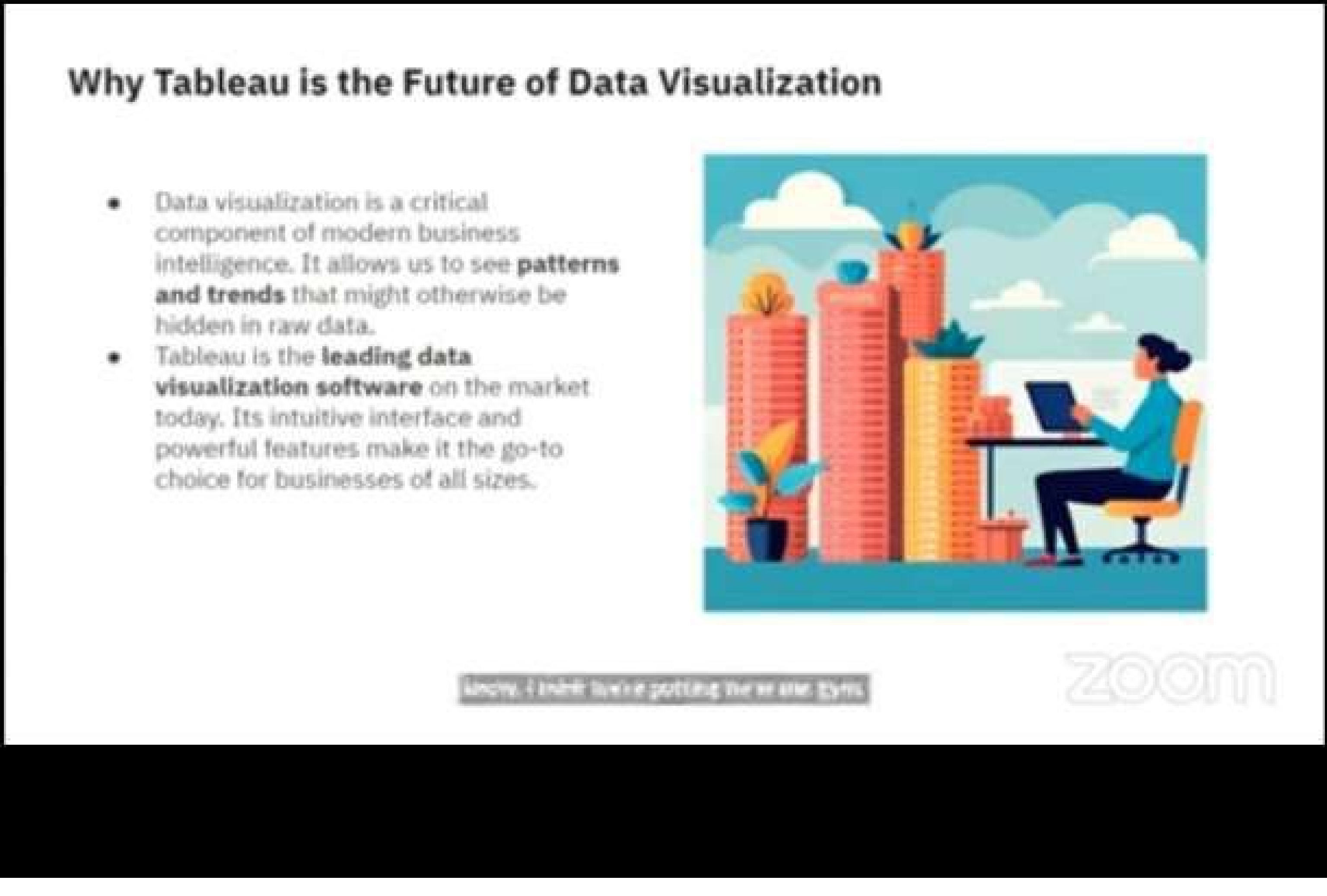
Why Analytics is needed?

Action
KNOWLEDGE
INFORMATION
DATA
Decision Making
Synthesizing
Analyzing
Summarizing
Organizing
Collecting

You You can have strategy kind

Why Tableau is the Future of Data Visualization

- Data visualization is a critical component of modern business intelligence. It allows us to see **patterns and trends** that might otherwise be hidden in raw data.



Why Tableau is the Future of Data Visualization

- Data visualization is a critical component of modern business intelligence. It allows us to see **patterns and trends** that might otherwise be hidden in raw data.
- Tableau is the **leading data visualization software** on the market today. Its intuitive interface and powerful features make it the go-to choice for businesses of all sizes.

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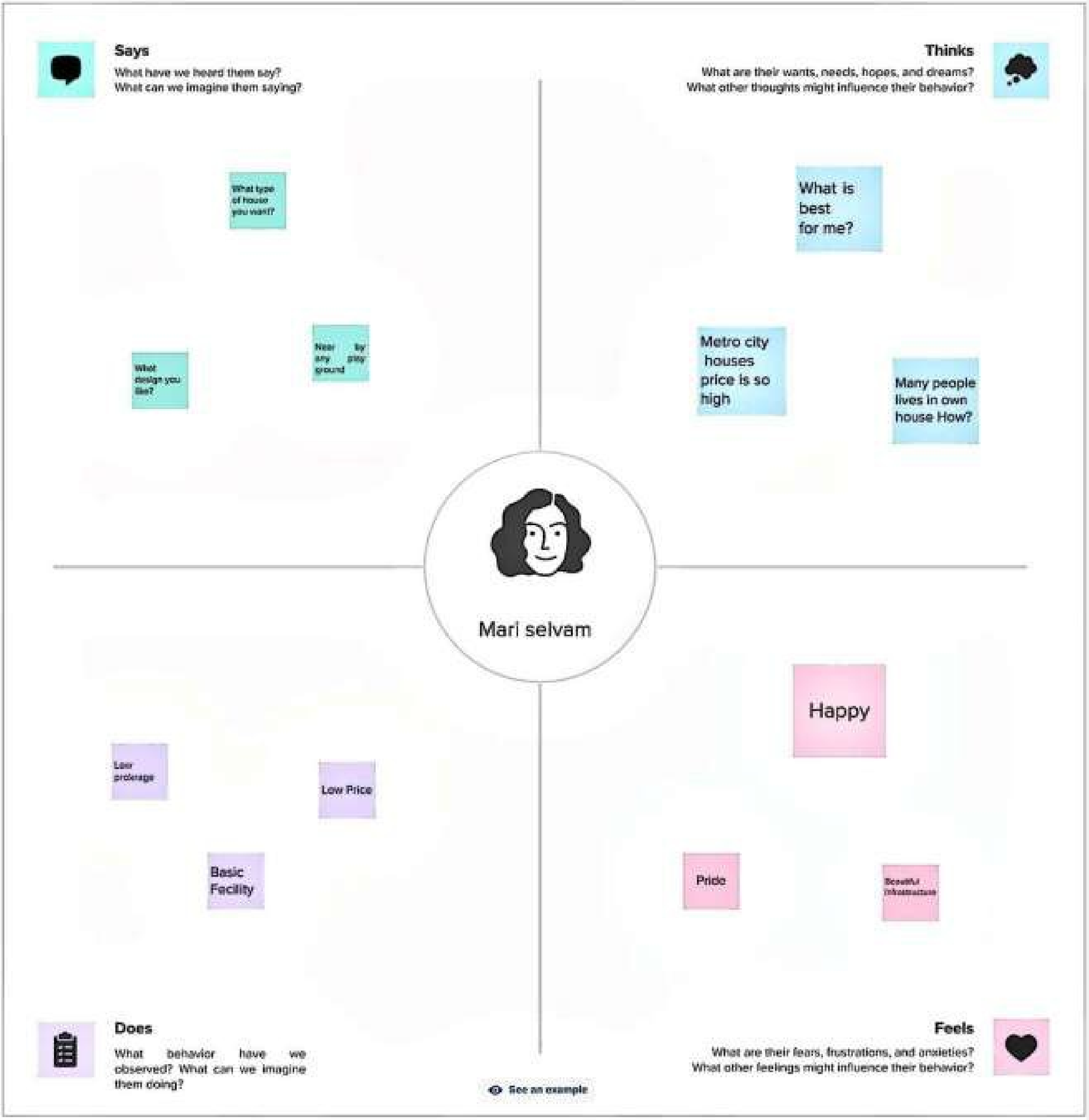


Says

What have we heard them say?
What can we imagine them saying?

What type of house you want?

What design you like?

Near by any play ground

Thinks

What are their wants, needs, hopes, and dreams?
What other thoughts might influence their behavior?

What is best for me?

Metro city houses price is so high

Many people lives in own house How?

Mari selvam

Does

What behavior have we observed? What can we imagine them doing?

Less prokrage

Low Price

Basic Facility

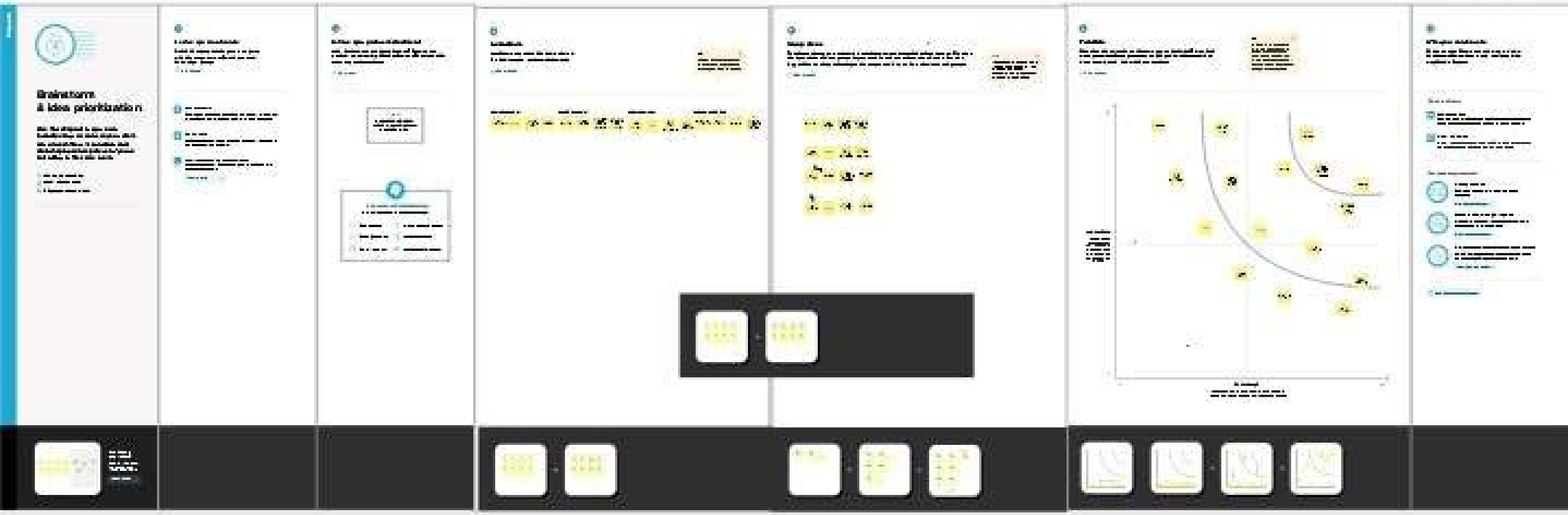
Feels

What are their fears, frustrations, and anxieties?
What other feelings might influence their behavior?

Happy

Pride

Beautiful Infrastructure



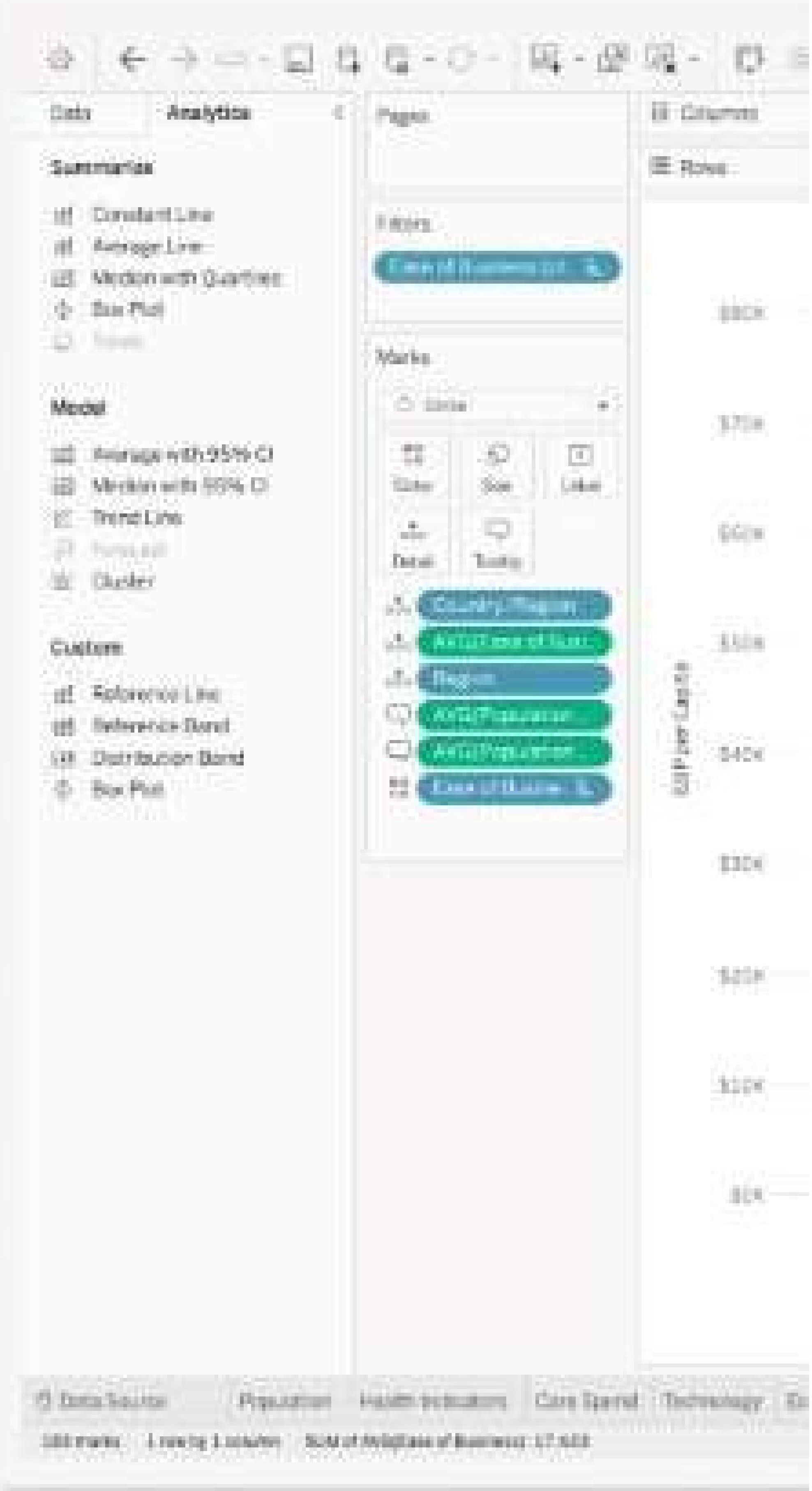
Brainstorm
& idea prioritization

Getting Started with Tableau

- To get started with Tableau, you first need to download and install the software on your computer. Once installed, you can open Tableau and begin exploring your data.
- The Tableau interface is divided into three main sections: **the data source tab, the worksheet tab, and the dashboard tab.**
- To create a new visualization, simply drag and drop your data onto the worksheet tab and start building your chart or graph.

Okay. You know.

zoom


Data
Analytics
Summarise
Constant Line
Average Line
Median with Quartiles
Box Plot
Model
Average with 95% CI
Median with 95% CI
Trend Line
Cluster
Custom
Reference Line
Reference Band
Distribution Band
Box Plot
Pages
Filters
Marks
Color
Size
Label
Detail
Tooltip
Country/Region
Region
Columns
Rows
$80K
$70K
$60K
$50K
$40K
$30K
$20K
$10K
$0K
GDP per Capita
Data Source
Population
Health Indicators
Technology

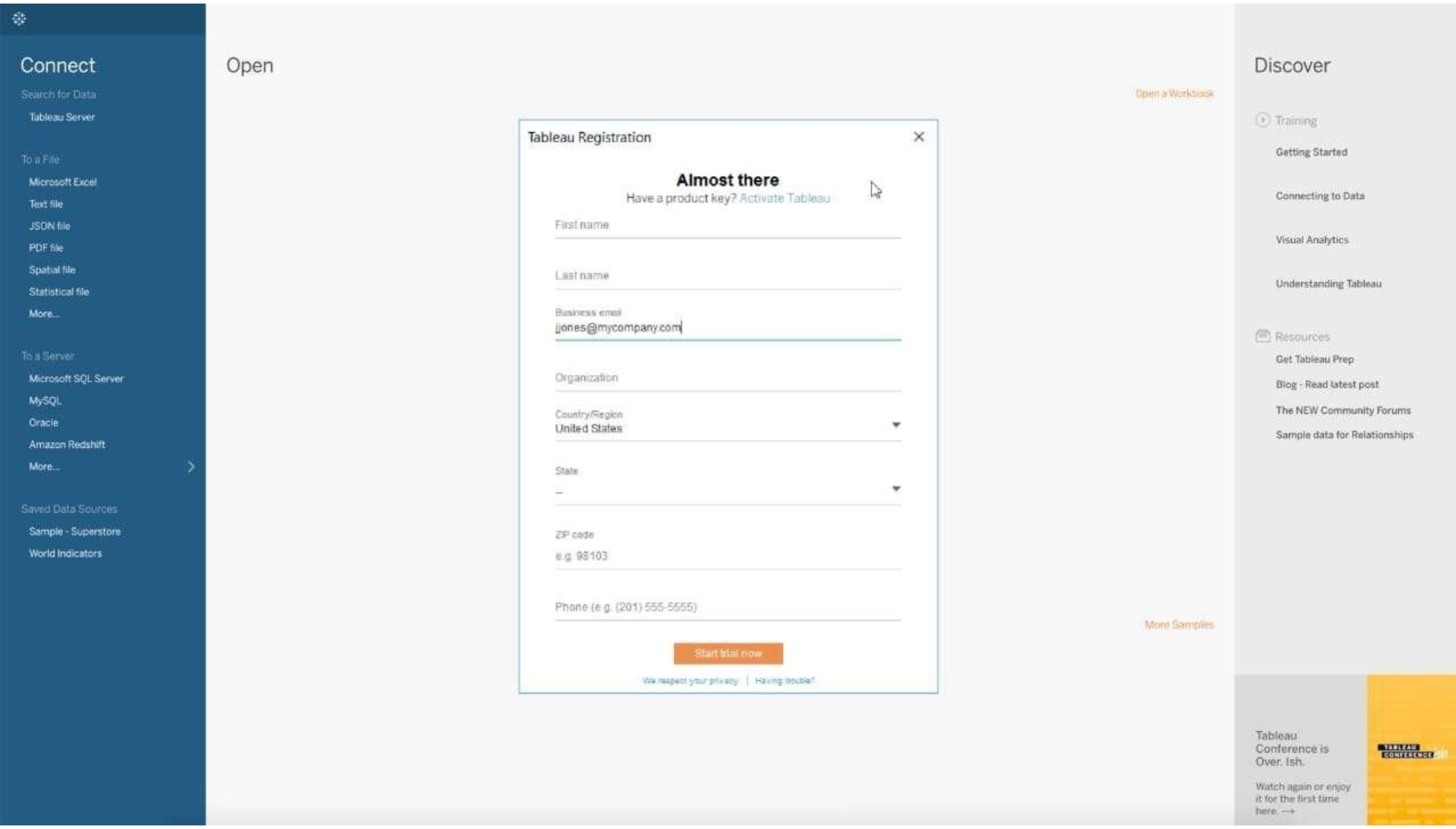

Connect
Search for Data
Tableau Server
To a File
Microsoft Excel
Text file
JSON file
PDF file
Spatial file
Statistical file
More...
To a Server
Microsoft SQL Server
MySQL
Oracle
Amazon Redshift
More...
Saved Data Sources
Sample - Superstore
World Indicators
Open
Open a Workbook
More Samples
Discover
Training
Getting Started
Connecting to Data
Visual Analytics
Understanding Tableau
Resources
Get Tableau Prep
Blog - Read latest post
The NEW Community Forums
Sample data for Relationships
Tableau Conference is Over. Ish.
Watch again or enjoy it for the first time here. →
TABLEAU CONFERENCE

Tableau Registration

Almost there

Have a product key? Activate Tableau

First name

Last name

Business email: jjones@mycompany.com

Organization

Country/Region: United States

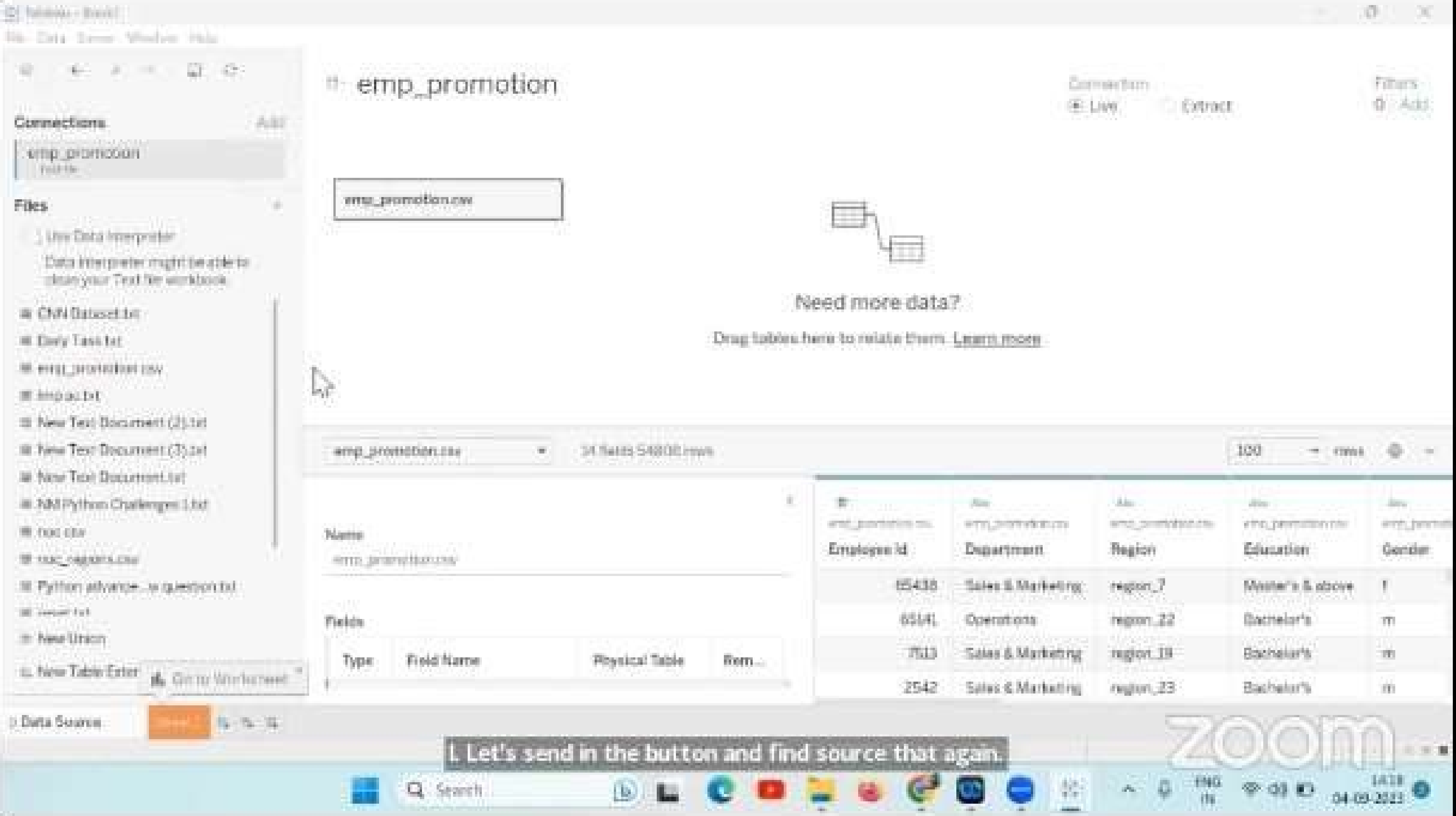
State: –

ZIP code: e.g. 98103

Phone (e.g. (201) 555-5555)

Start trial now

We respect your privacy | Having trouble?


Connections
Add
emp_promotion
Files
Use Data Interpreter
Data Interpreter might be able to clean your Text file workbook
CNN Dataset.txt
Daily Task.txt
emp_promotion.csv
Impact.txt
New Text Document (2).txt
New Text Document (3).txt
New Text Document.txt
NM Python Challenges 1.txt
New Union
New Table Exten
Go to Worksheet
Data Source
Connection
Live
Extract
Filters
0
Add
emp_promotion.csv
Need more data?
Drag tables here to relate them. Learn more
100
rows
Name
Fields
Type
Field Name
Physical Table
Rem...
Search
ENG
IN
04-09-2023

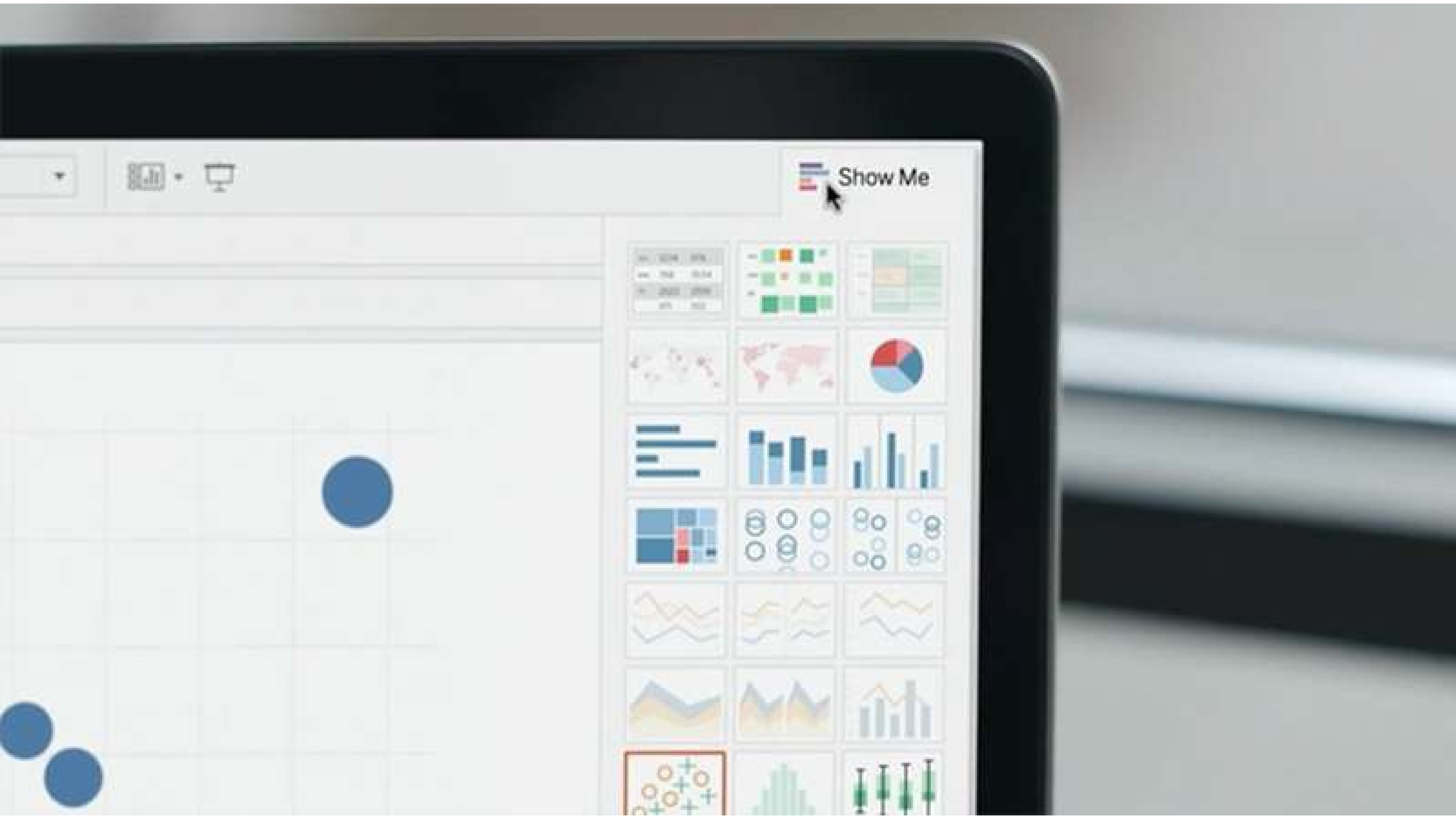
emp_promotion

emp_promotion.csv

14 fields 54808 rows

Employee Id	Department	Region	Education	Gender
65438	Sales & Marketing	region_7	Master's & above	f
65141	Operations	region_22	Bachelor's	m
7513	Sales & Marketing	region_19	Bachelor's	m
2542	Sales & Marketing	region_23	Bachelor's	m

I. Let's send in the button and find source that again.


Show Me