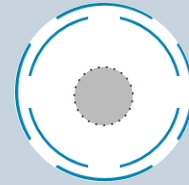Tableau Training

Course Introduction

Tableau

Tableau is a powerful data visualization solution that helps people view and understand data.

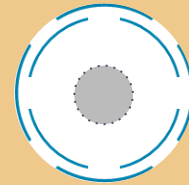# Tableau: Introduction
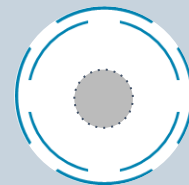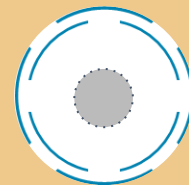
It is a fast-growing data analytics platform.

It is a central repository for data from multiple sources.

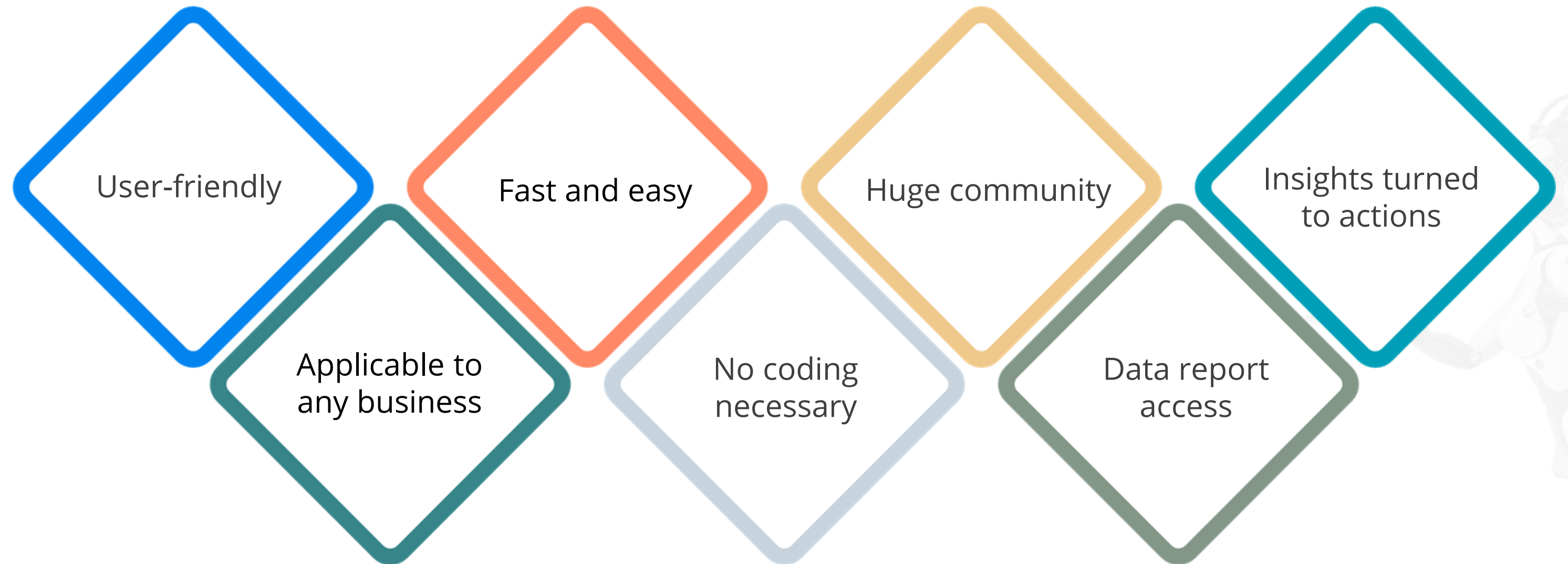It converts raw data into an easily understandable format.

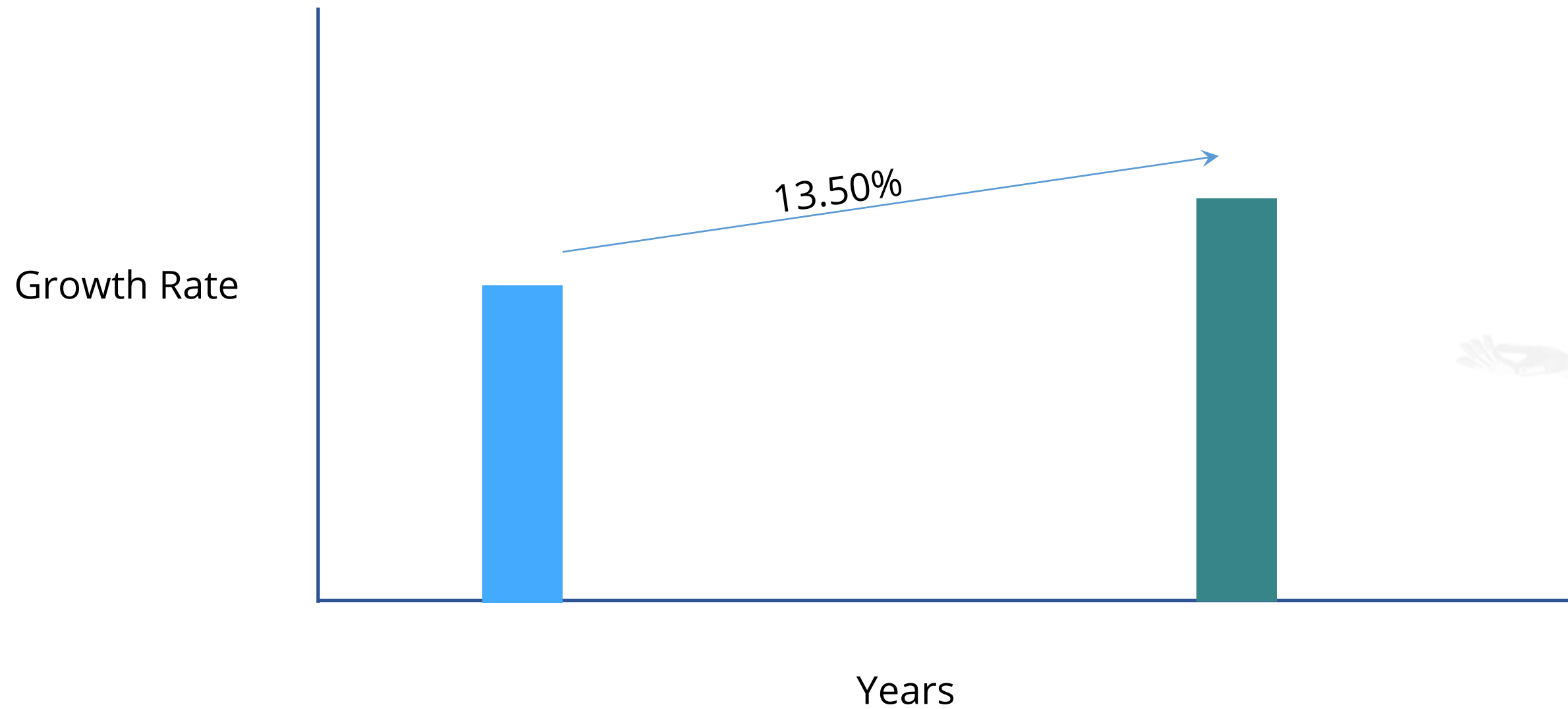It makes it easier for people to explore and manage data.

Why Tableau?

Tableau is used because it is:

- User-friendly
- Applicable to any business
- Fast and easy
- No coding necessary
- Huge community
- Data report access
- Insights turned to actions

Demand for Tableau

The demand for Tableau is expected to grow rapidly in the near future.

13.50%

Growth Rate

Years

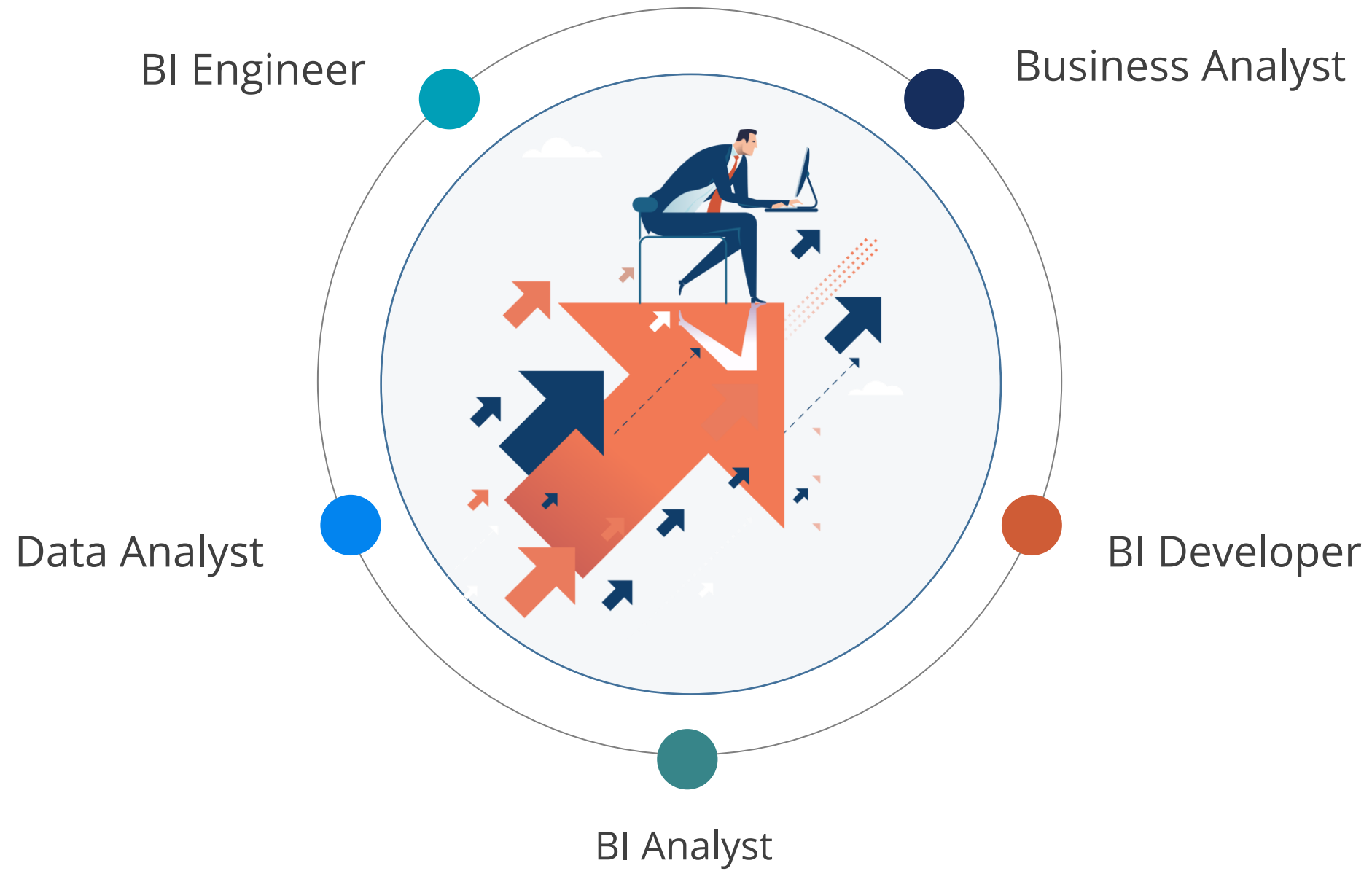Source: *Data Bridge Market Research*

Prerequisites

Tableau software does not require any technical or programming experience.

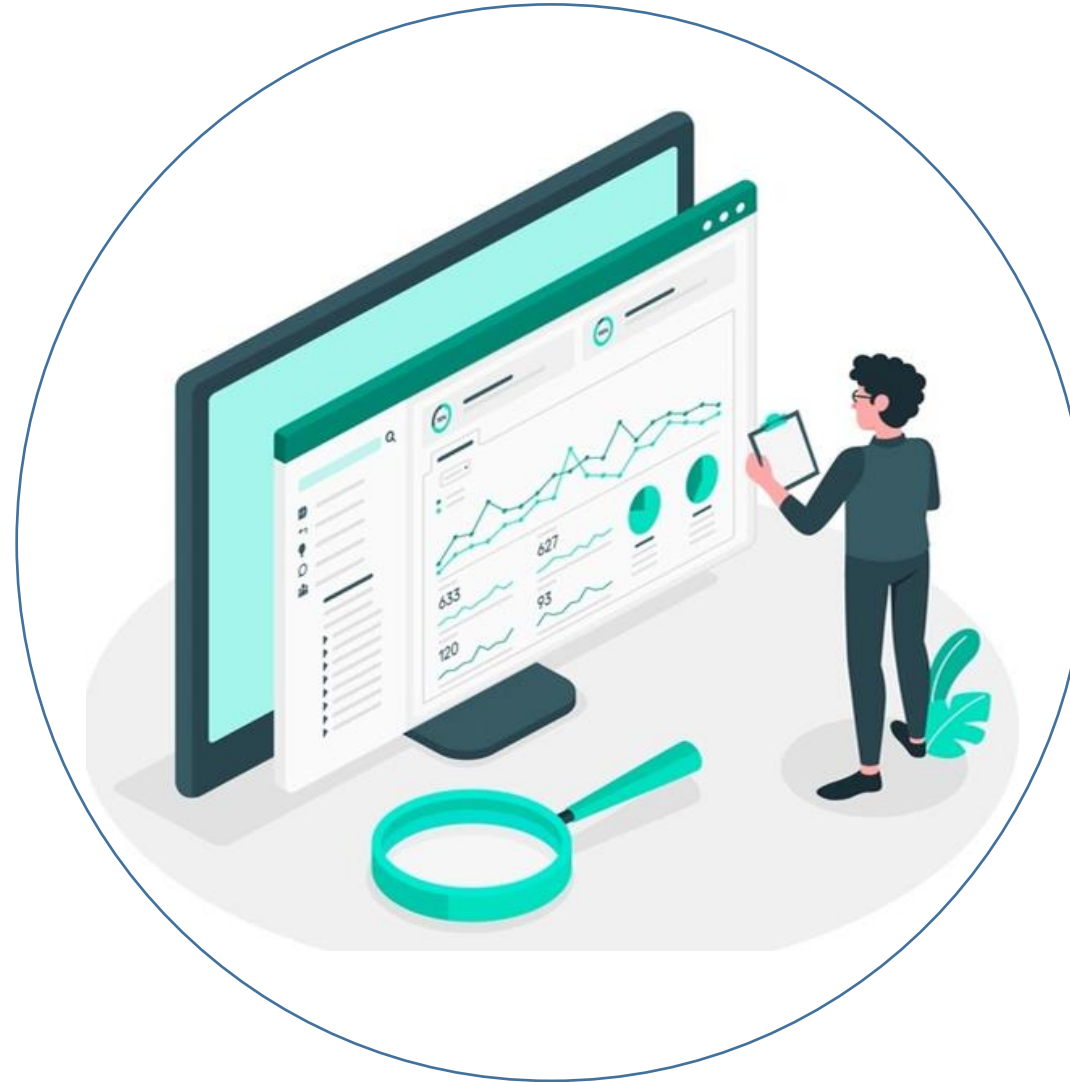Prior knowledge of Microsoft Excel is beneficial.

Career Opportunities

- BI Engineer
- Business Analyst
- Data Analyst
- BI Developer
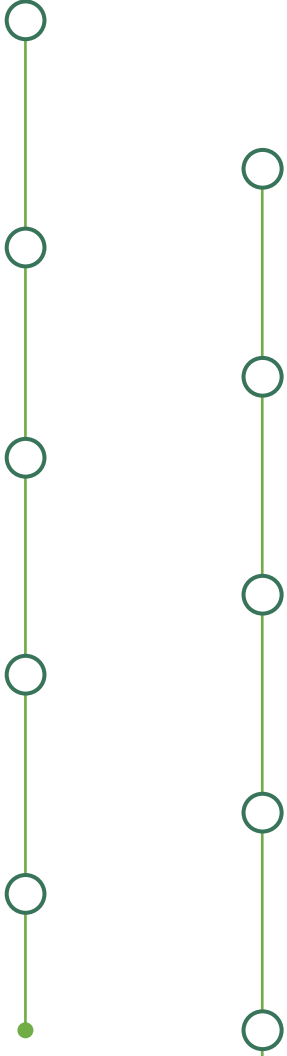- BI Analyst

Companies Using Tableau

Course Outcomes

By the end of this course, you will be able to:

- Build custom calculations from the available data set for easy data interpretation

- Utilize the filter option to make charts and dashboards more interactive

- Use real-time analysis, interactive analytics, teamwork and data blending for detail insights

- Create charts, dashboards, and stories that convey business insights

Course Outline

1. Course Introduction

2. Introduction to Data Visualization and Tableau

3. Connecting to various Data Sources and Preparing Data

4. Working with Metadata

5. Filters in Tableau

6. Structuring Data in Tableau

7. Creating Charts and Graphs

8. Calculations in Tableau

9. Advanced Visual Analytics
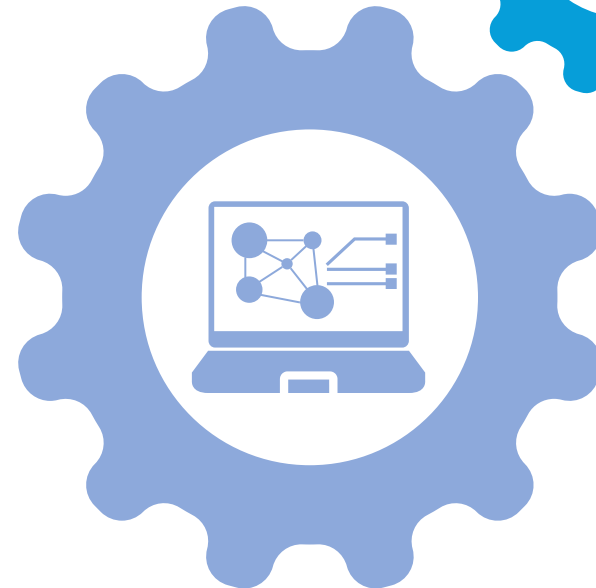
10. Dashboards and Stories
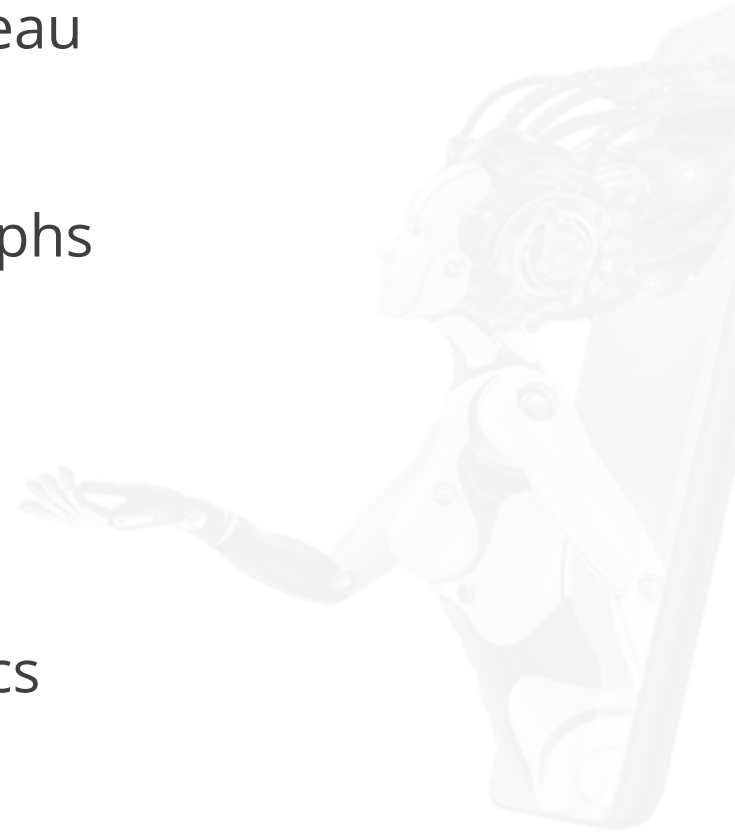
Course Features

The blended learning program is a combination of:

Self-paced learning content
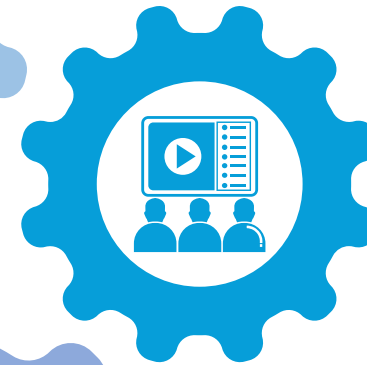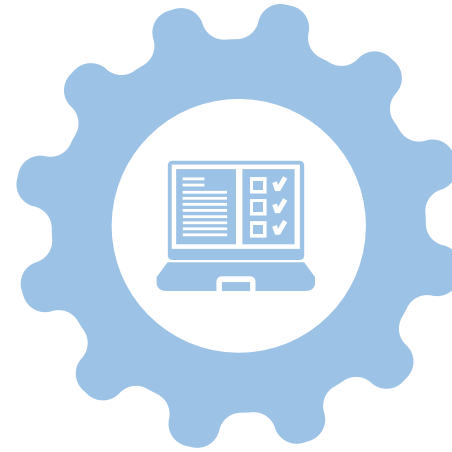
Live virtual classes (LVCs)

Hands-on exercises

simplilearn

Course Completion Criteria

The learner needs to complete:
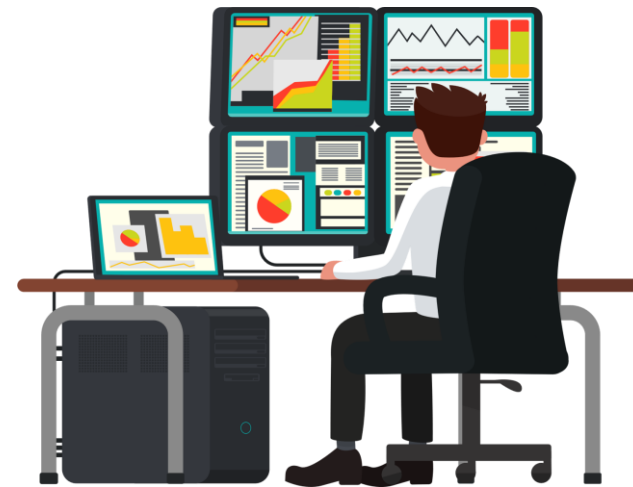

Clear course end
assessment

At least one project
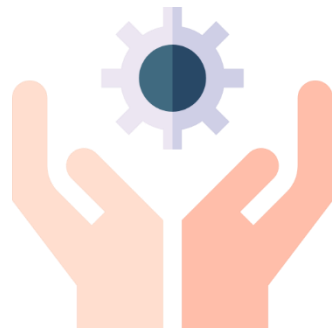completion

Target Audience

Students
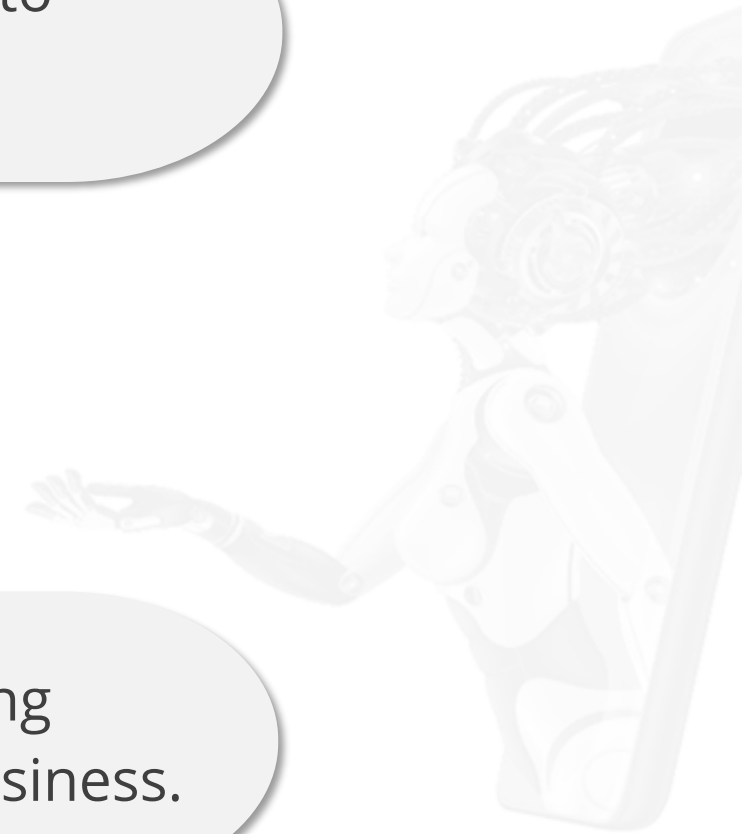
IT Professionals

Data Engineers

Course Components

E-books: All lessons are available as PDF files to download and use as quick reference guides.

Assisted practices: To assist you in developing abilities that will make you an asset to any business.
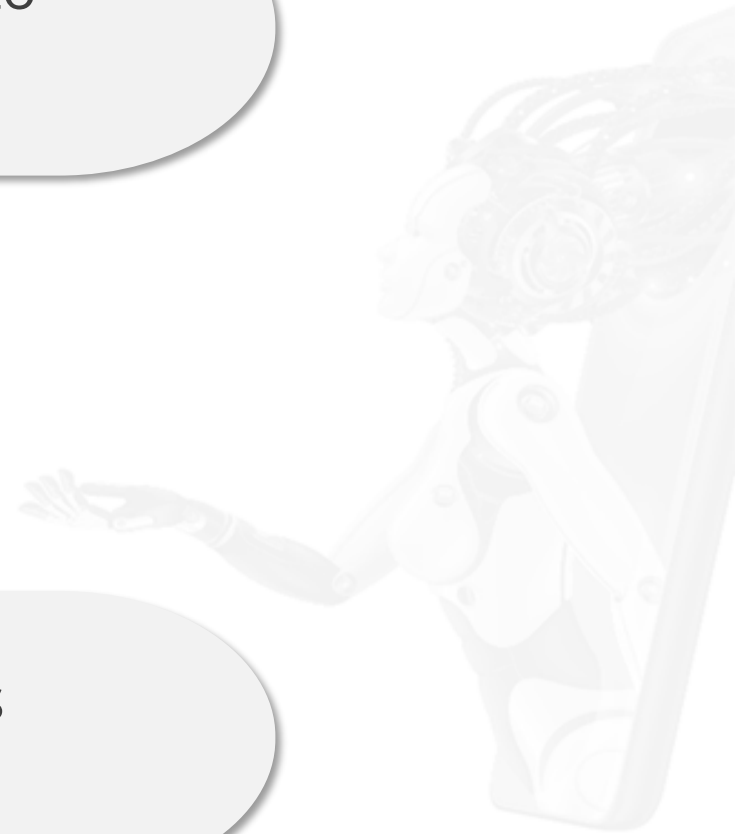
Course Components

Assessments: There are over 100 questions to assess your knowledge.

Projects: Lesson-end and course-end projects provide real-life, industry-based examples.

Let's get started!