

Comprehensive Analysis and Dietary strategies with tableau: A College Food Choices Case Study

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TEAM ID	LTVIP2026TMIDS90659
PROJECT NAME	Comprehensive Analysis and Dietary strategies with tableau: A College Food Choices Case Study
MAXIMUM MARKS	4 MARKS

Chapter – 6

Project Development

6.1 - Pre-Requisites

Tableau Installation Guide

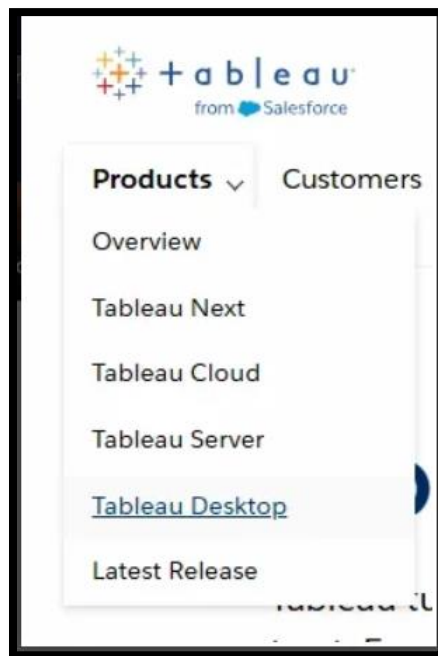
- Tableau is a useful data visualization and business intelligence tool that helps us turn raw data into easy-to-understand charts, dashboards and interactive reports. It is widely used for businesses, analysts and researchers to make sense of complex information and support better decision-making.

Installation

Let's install Tableau in our local machines.

Step 1: Tableau Website

Go to the official website of Tableau and find the "Products" menu.



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Step 2: Tableau Products

Tableau provides various ways to use its features which includes:

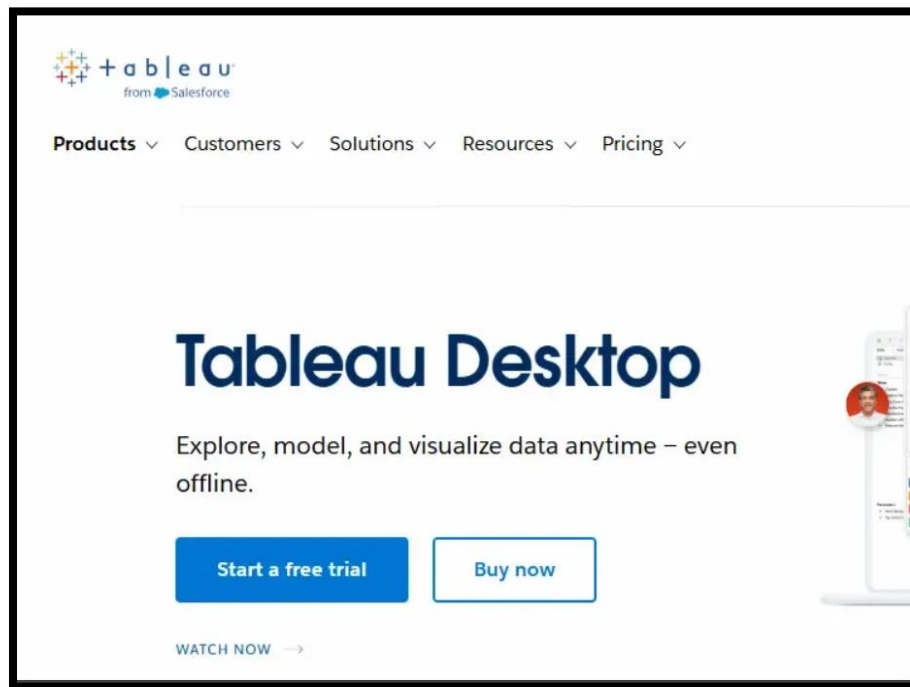
- **Tableau Cloud:** Cloud-based analytics platform, fully hosted without server management, for data analysis and secure sharing.
- **Tableau Server:** Self-hosted platform for on-premises or cloud deployment, giving full control over data and analytics environment.
- **Tableau Desktop:** Authoring tool used to create visualizations and dashboards, supporting offline and deep data exploration.
- **Tableau Next:** Future-focused AI and modular analytics platform integrating smart workflows and quicker insights.
- **Other Products:** Tableau Prep (data cleaning), Tableau Public (free public visualizations), Tableau Mobile (mobile access).

We will download the desktop version.

Step 3: Select the Tableau Desktop

We will select the Tableau Desktop option and then there we can have two option:

- Start Free Trial
- Buy Now

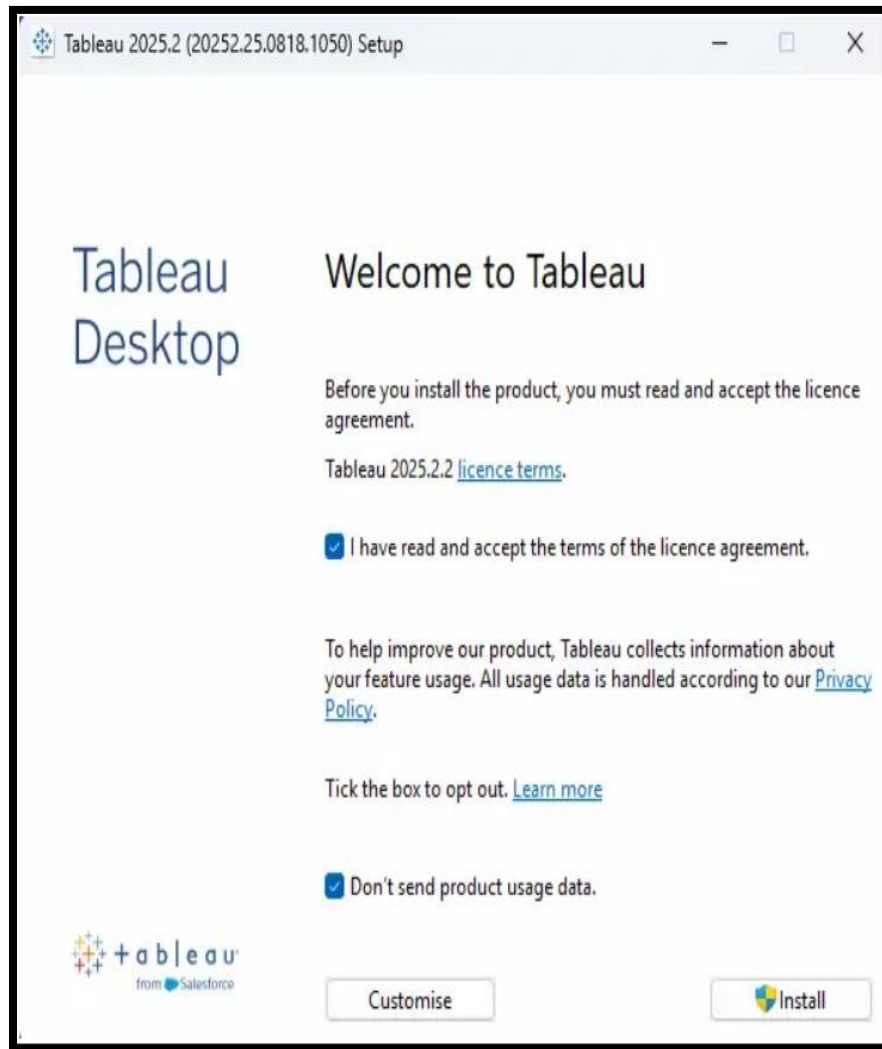


Select the one which suits you.

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Step 4: Installation

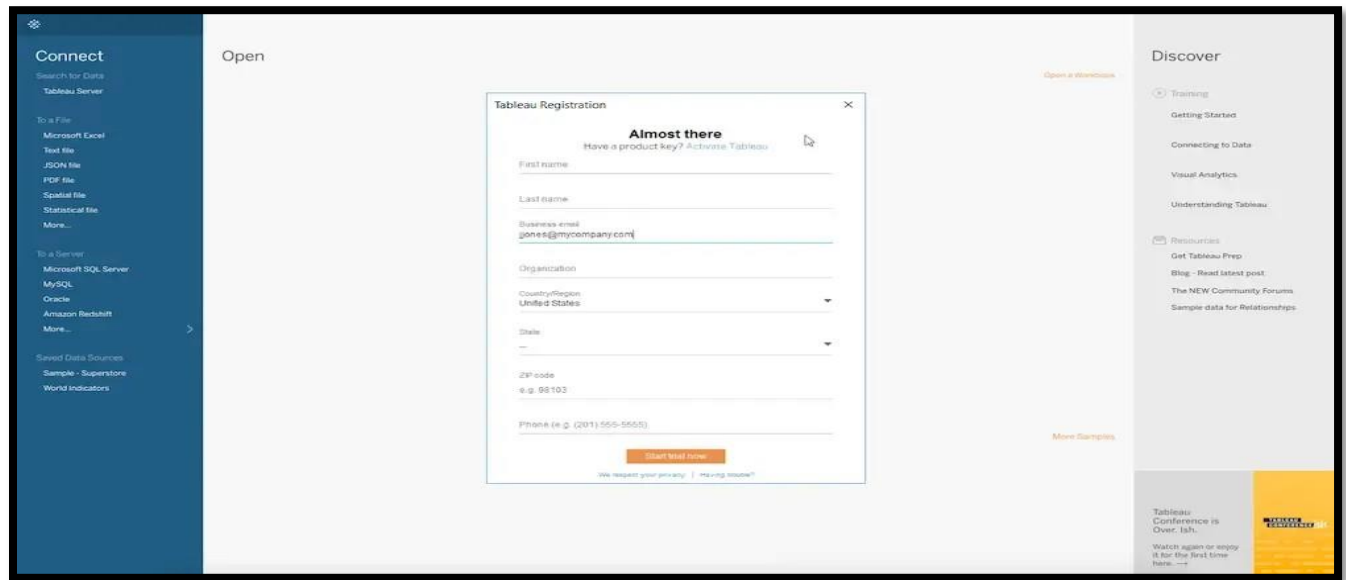
After selecting the option, the setup will get downloaded. After downloading the setup, we need to install it. Open the setup file and proceed with the setup.



Step 5: Setup

After successful installation, open the Tableau Desktop application and complete the registration.

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Step 6: Tableau Desktop

After completing the registration, Tableau is ready to be used.