



Sarvajnik College of Engineering & Technology

MCA Department

Tableau Essentials

Present by:

Abhi Patel

Nirmal Prajapati

Subject Guide:

Prof. Mayank Jain



Agenda

What is Data Analytics?

Versions and Features of Tableau



Introduction to Tableau

Exploring Tableau

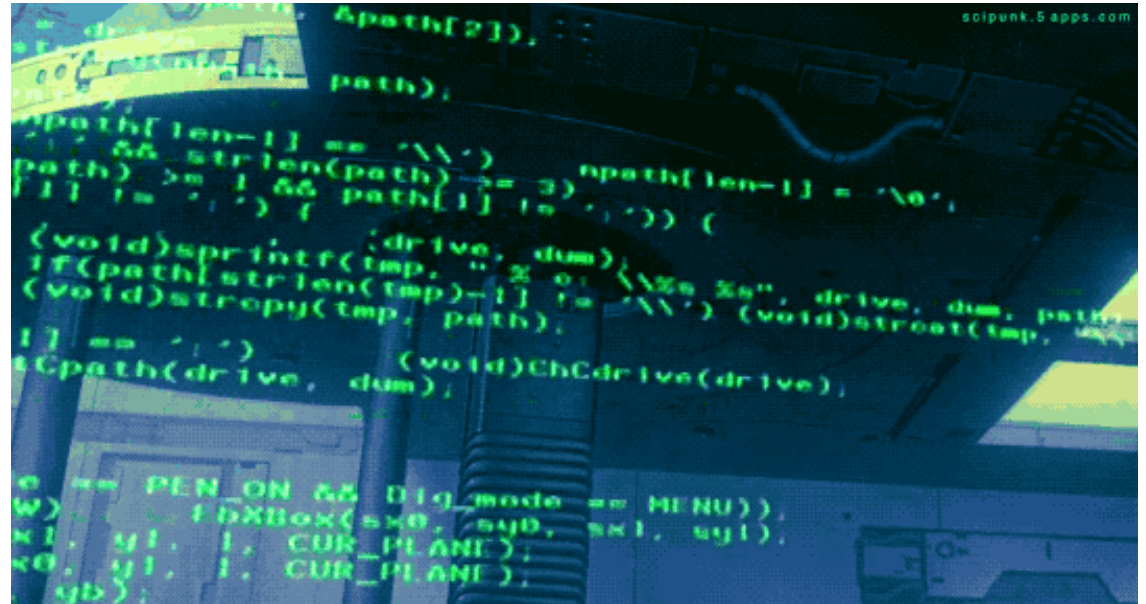
What is Data Analytics ?

Process of analysing raw data to get insights and patterns about data using various techniques and processes the raw data is transform into format which could be further visualized and be made human readable.

Data Analytics initiative will provide a clear picture that –

- Where you are ?
- Where you have been ?
- Where you should go ?

What is Tableau ?

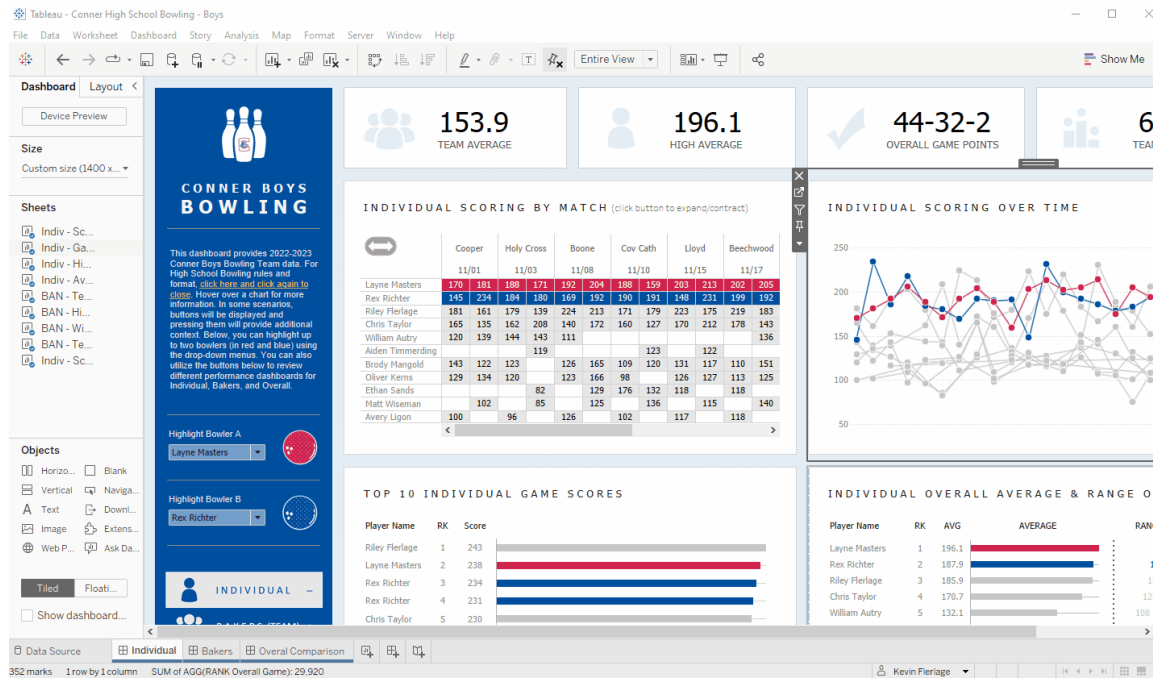


What is Tableau ?

Tableau is a business and analytical software tool developed in America. Tableau helps people to understand, visualise, and make data driven decisions in real-time with celerity and accuracy.



Tableau Versions



1. Tableau Desktop

2. Tableau Server

3. Tableau Online

4. Tableau Public

5. Tableau Reader

Tableau Features



Robust Security



Collaboration and Sharing



Trends & Predictive Analysis

Tableau Features



Live and in-memory Data



Informative View & Mobile View



Data Sources

Advantages of Tableau

- Data Visualization
- Ease of use
- High Performance
- Mobile Friendly
- Rich Community

Disadvantages of Tableau

- High Cost
- Inflexible Pricing
- Poor Sales Support
- Poor Version Control

DEMO



Thank you