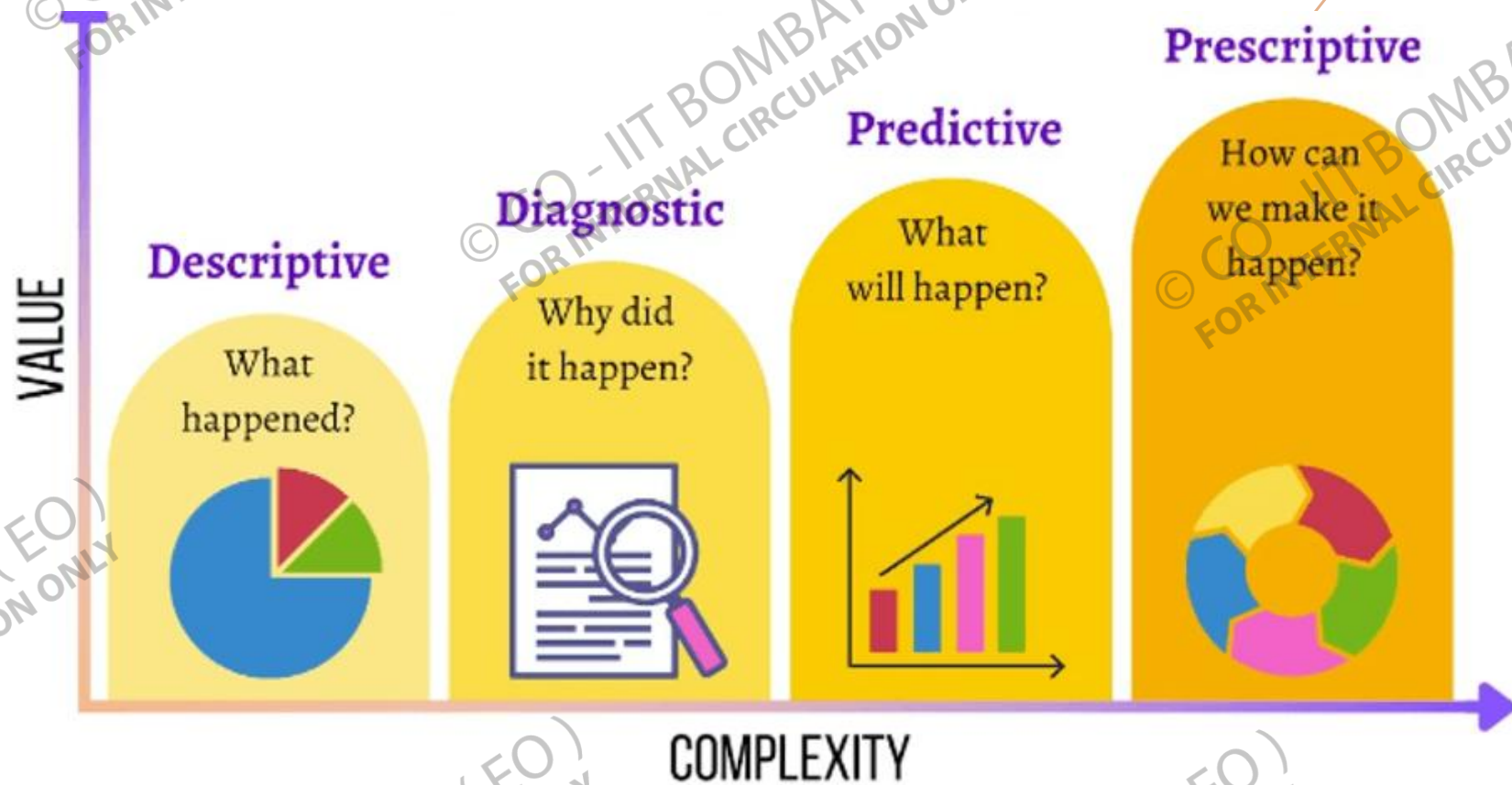# DATA ANALYTICS BY AI

Presented by:

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WHAT IS DATA ANALYTICS?

- Using data to build logical reasoning to make informed business decisions.

- To come to a business decision or prove a hypothesis

- Science of making sense of raw datasets to identify trends

TYPE OF DATA ANALYTICS

TRADITIONAL VS. AI DRIVEN

Traditional Analytics:

- Manual process of examining data

- Relies on human expertise

- Uses statistical methods

AI-Driven Analytics:

- Automated data processing

- Machine learning algorithms

- Pattern recognition

- Predictive capabilities

JULIUS.AI

LETS UNDERSTAND JULIUS AI?

- What is Julius AI: Julius AI is an advanced data analytics platform designed to simplify complex data tasks, enabling users to analyze, visualize, and interpret structured data.

- Key Features of Julius AI:
- Natural language-driven data analysis.
- Dynamic data visualization generation.
- Advanced analytical capabilities like regression modeling.
- Exportable insights in various formats. Make informed decisions in personal finance and career planning.

LETS UNDERSTAND JULIUS AI?

- Why is Julius AI: Unlike general-purpose AI tools like ChatGPT or Bard, which focus on conversational tasks, Julius AI specializes in data analytics, offering deeper insights and tailored solutions for professionals, SMEs, and traders.

LIVE DEMO OF
JULIUS.AI

HOW TO LOGIN TO JULIUS AI

Steps to Login:

1. Visit julius.ai
2. Click 'Sign In'
3. Enter credentials
4. Or use Google/Microsoft login
5. New users: Click 'Sign Up'

UPLOADING DATA TO JULIUS AI

1. Upload Process:

   1. Click [📎] button
   2. Select your file
   3. Supported formats:
      - Excel (.xlsx)
      - CSV (.csv)
      - PDF (.pdf)
      - Text (.txt)

DATA ANALYTICS WITH JULIUS FOR SME's

ABC Textile is a garment manufacture.

1. Summarized the sale figure product-wise.
2. Analysis the product Jeans and create a pie chart showing which are the top 3 colors and city revenue wise.
3. Redo the analysis based on the whole data Top revenue generating cities in terms of sales and profit.
4. Give me the sales as per season in case of shirts and fabric and prepare Pie chart.

DATA ANALYTICS WITH JULIUS FOR STOCK TRADER's

1. Give me the list of India's top 3 Automobile Companies.
2. From the perspective of investor provide detailed analysis of Tata motors from the latest financial statement available.

3. Compare the above 3 companies and suggest, one company which have competitive advantage and have better technology and strong financial position and have a projection of growth in profit @2 % every year.

DATA ANALYTICS WITH JULIUS FOR PROFESSIONALS/ INDIVIDUALS

1. What is the best bullion to invest for 5 years seeing current market condition.
2. Ideal portfolio for investment of INR 10 Lakhs from moderate risk for an individual in BSE
3. If the same portfolio is maintained for 5 years then what will be the expected corpus.
4. Profitability Ratio ,Analysis Of Stability Ration, Exit Strategy, Risk Matrix For Professional Understanding

Q & A

THANK YOU.

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