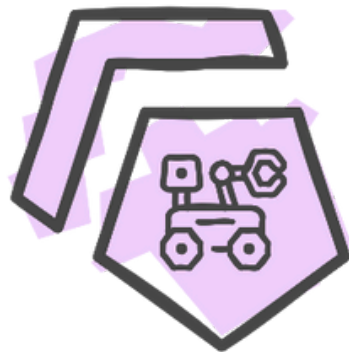




Types of Data Analysis

Exploratory Analysis

Identifies patterns to form hypotheses.

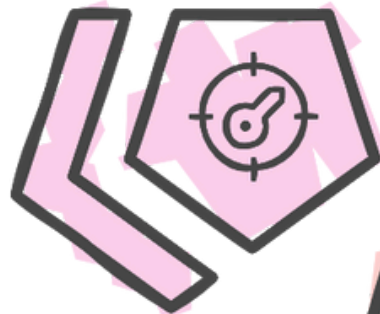


Descriptive Analysis

Summarizes past data to identify trends and patterns.

Prescriptive Analysis

Suggests actionable steps based on data insights.



Diagnostic Analysis

Explores reasons behind events by identifying cause-and-effect.

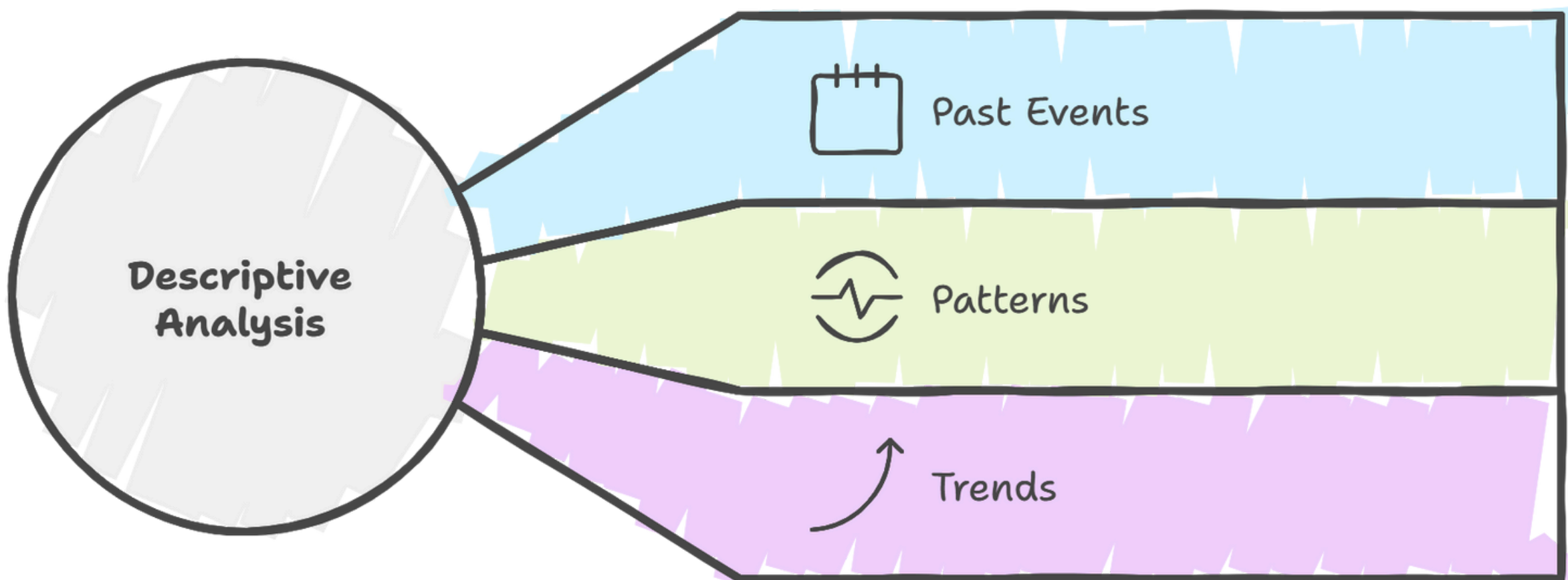
Predictive Analysis

Uses historical data to forecast future outcomes.



Descriptive Analysis

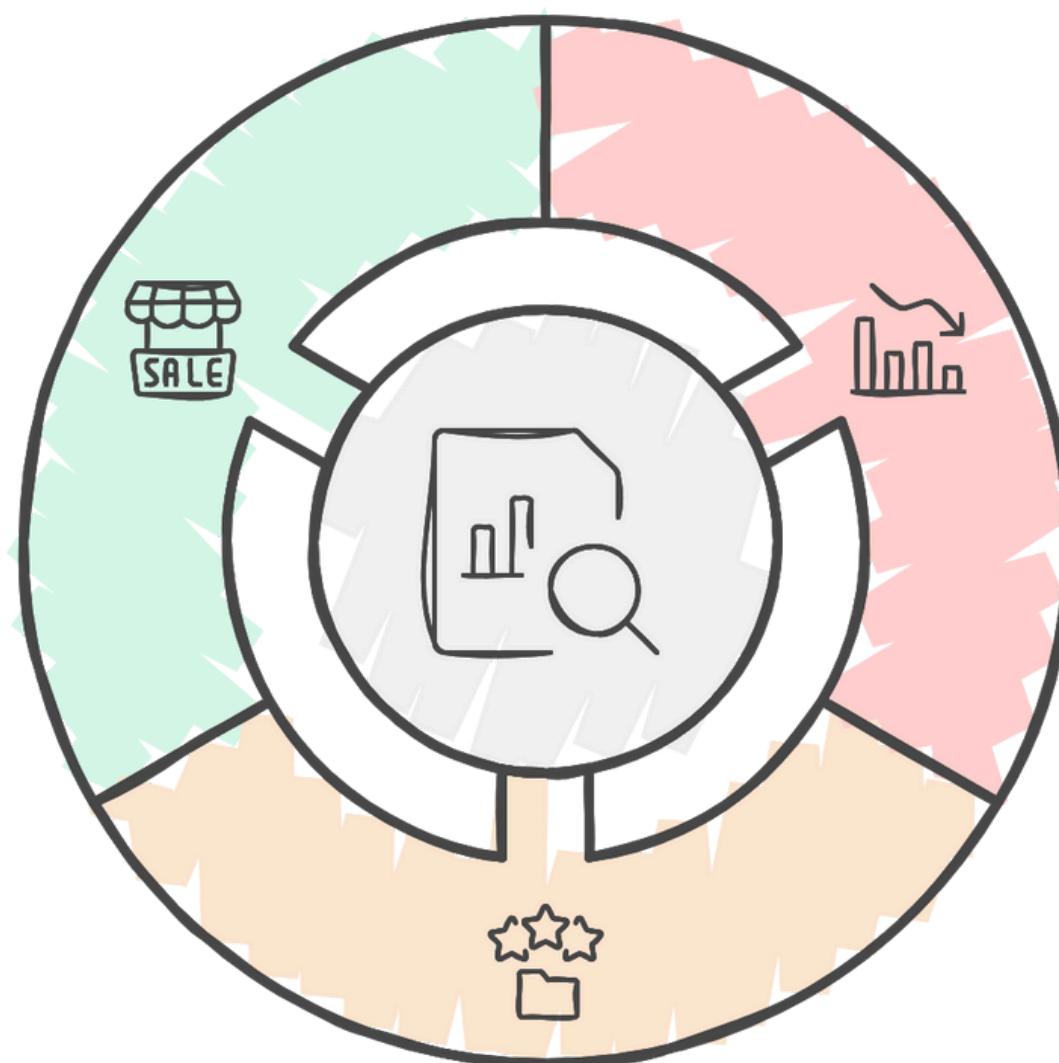
- This is like looking at your photo album. It shows you what happened in the past.
- Counting how many products you sold last month.
- Helps you understand what has happened so you can see patterns and trends.



Diagnostic Analysis

- This is like being a detective. You're trying to figure out why something happened.
- If your sales dropped last month, diagnostic analysis helps you find out if it was because fewer people visited your site.

**Competitor
Sale Impact**
Evaluating
competitor
influence on
sales



**Sales Drop
Reasons**
Identifying
causes for
decreased sales

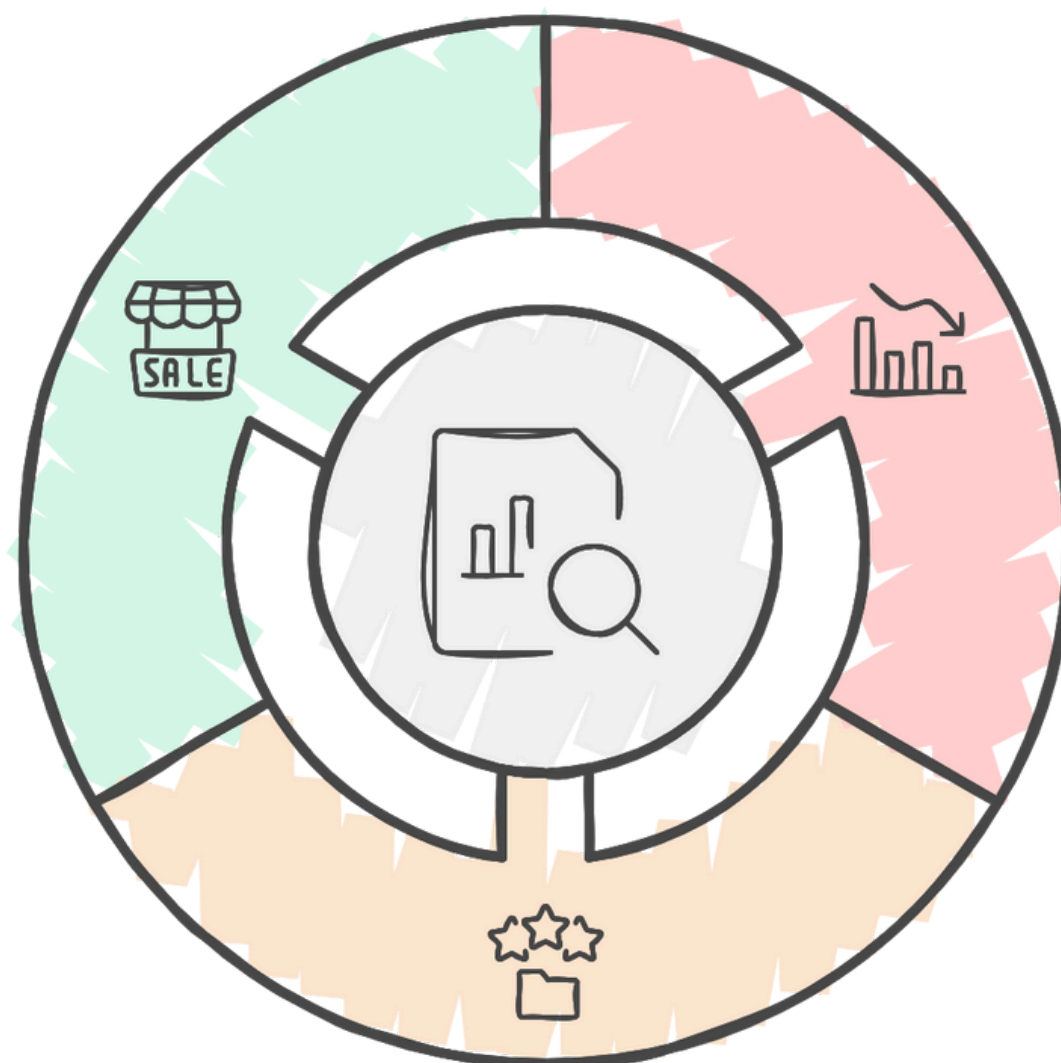
Fewer Visitors

Analyzing
reduced website
traffic impact

Predictive Analysis

- This is like being a detective. You're trying to figure out why something happened.
- If your sales dropped last month, diagnostic analysis helps you find out if it was because fewer people visited your site.

**Competitor
Sale Impact**
Evaluating
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Prescriptive Analysis

- This is like having a GPS that tells you the best route to take. It suggests actions you can take based on data.
- Recommending how much stock to order so you don't run out of products or end up with too much.
- Helps you make the best possible decisions to improve your business.

Evaluate Outcomes

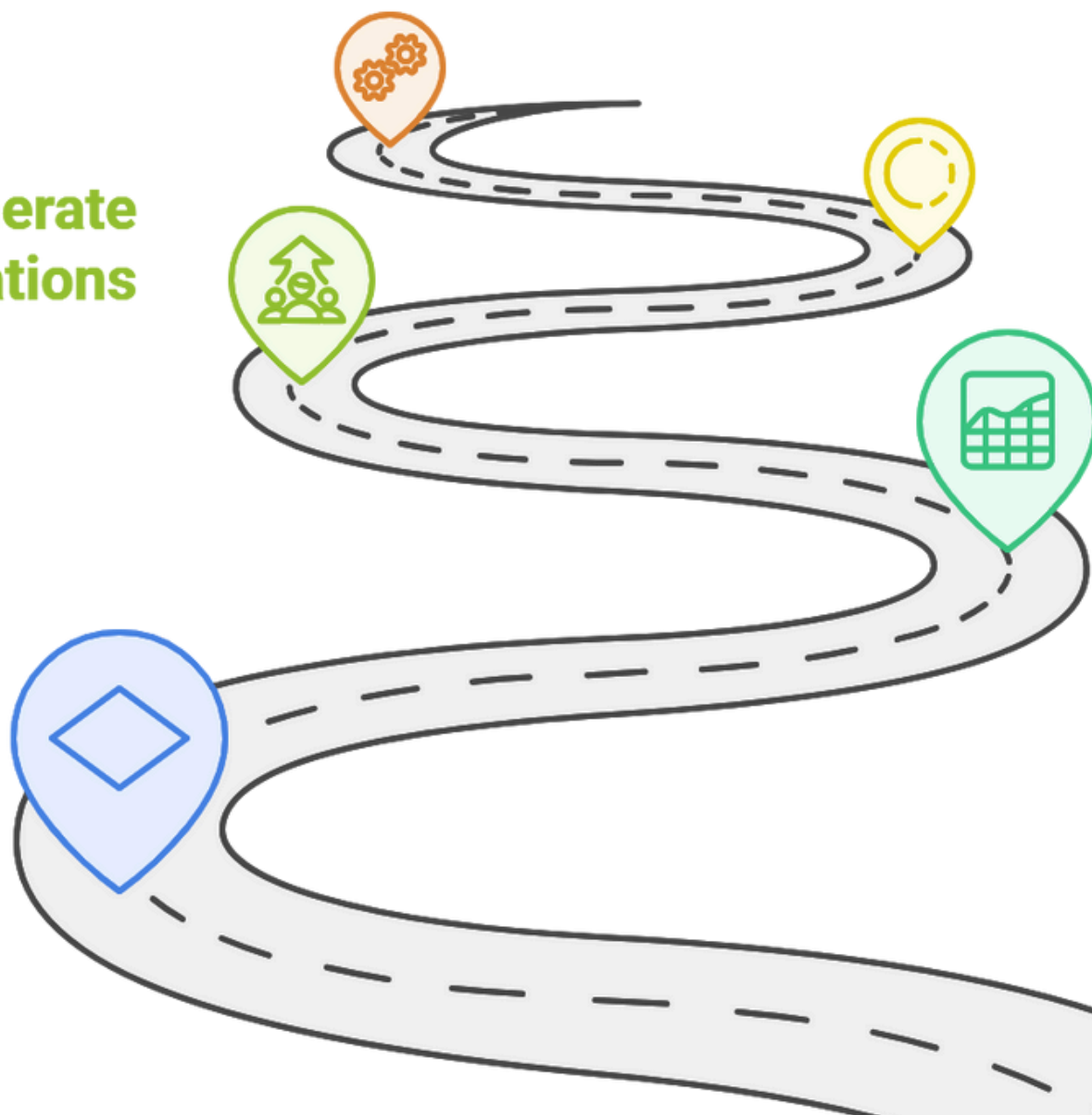
Implement Actions

Generate Recommendations

Analyze Data

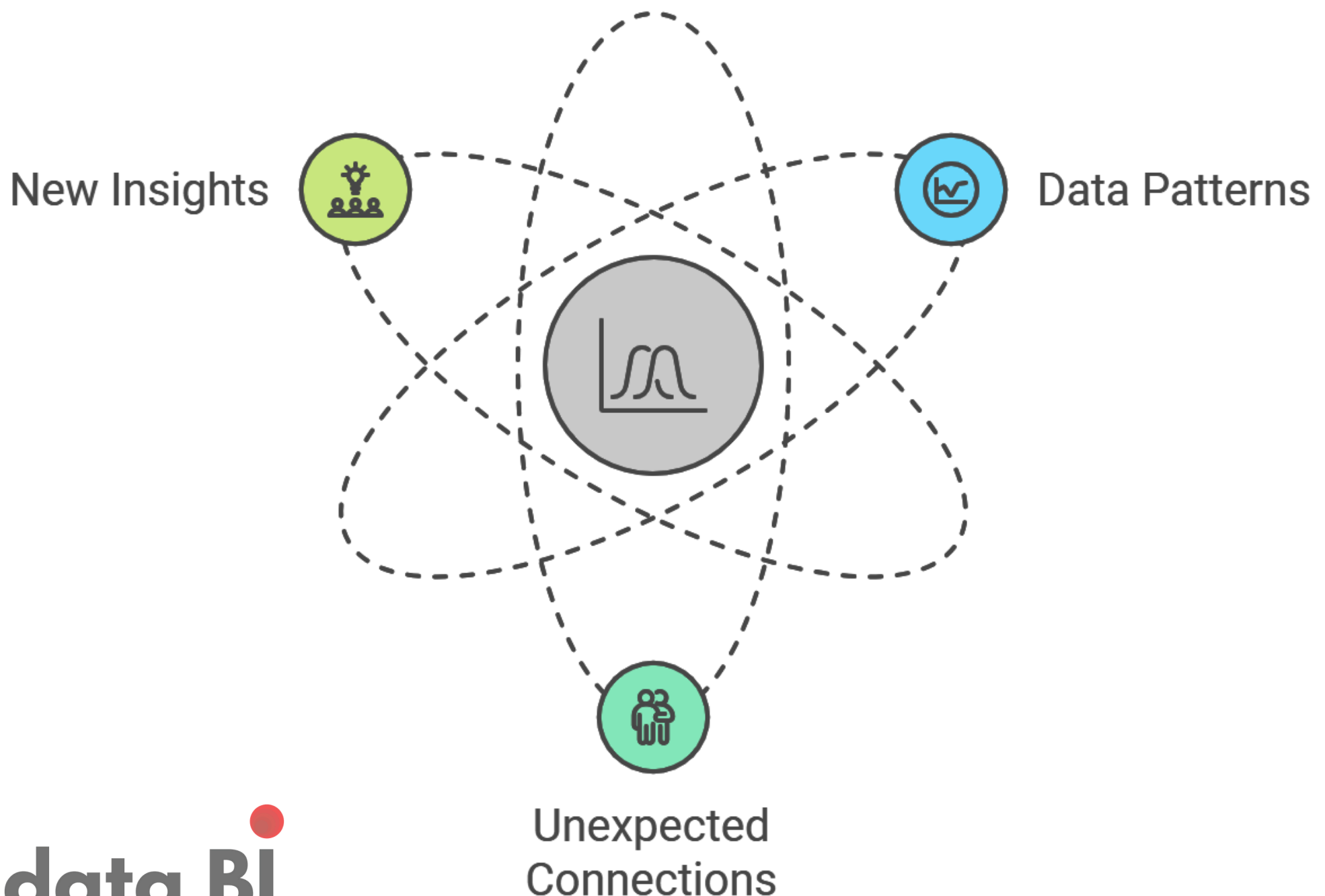
Identify Need for Decision

data BI

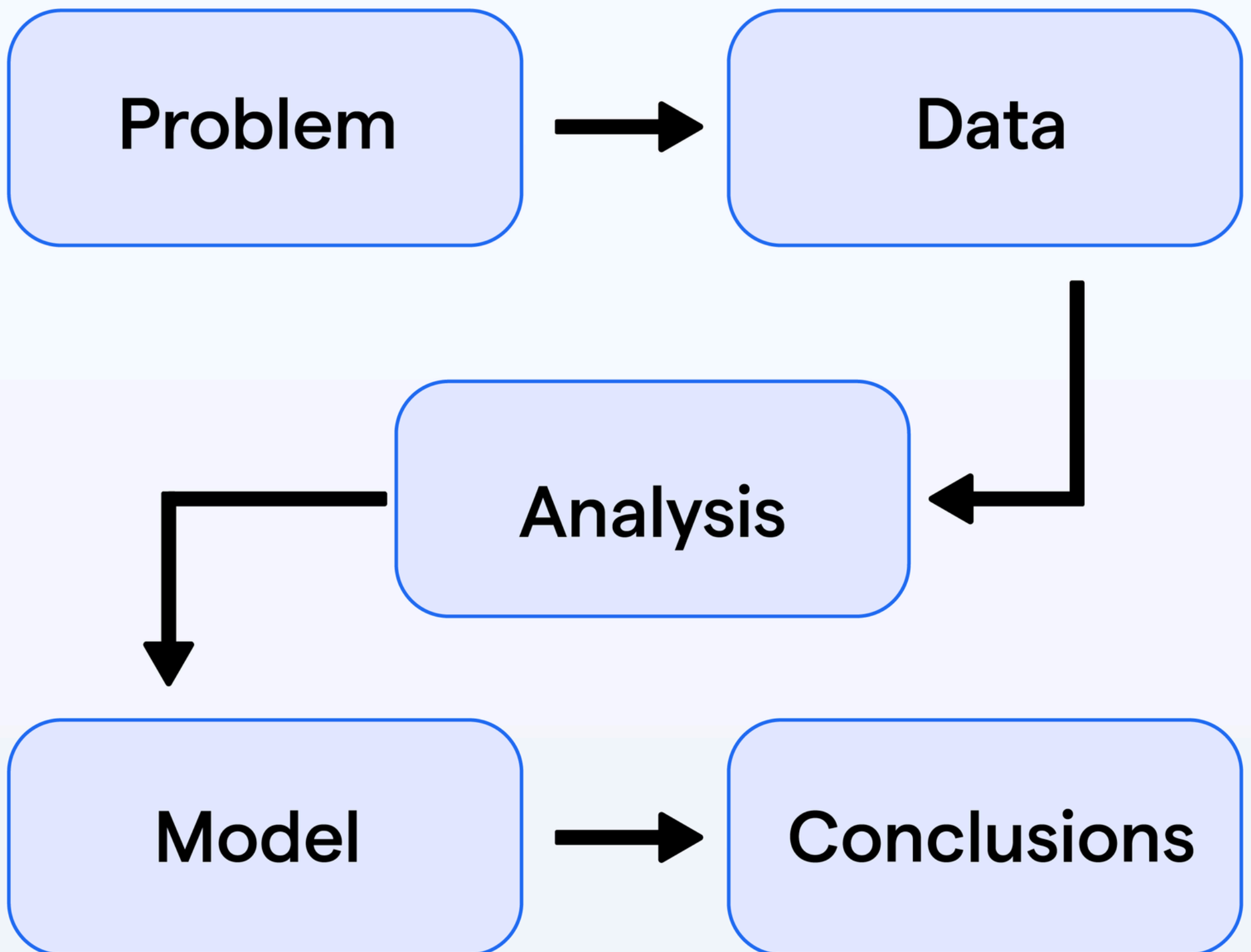


Exploratory Analysis

- This is like exploring a new city without a map. You look around to find interesting things and understand what's there.
- Looking at your data to see if there are any interesting patterns or unexpected connections.
- Helps you discover new insights and ideas you might not have considered.



Exploratory Data Analysis



DM me “data”

Checklist.

Achieving Real-Time Data Visibility in 3PL

- Identify Key Metrics to Track
- Automate Data Collection
- Establish Data Integration
- Build a Custom Dashboard for Key Operations
- Implement Predictive Analytics
- Set Up Real-Time Alerts
- Improve Reporting Efficiency
- Train Your Team on Data Usage
- Monitor System Performance
- Continuously Optimize

