Planning the Perfect Picnic

Data Analytics Process : Real World Application

Data Analytics processes:

1. **Plan :** Identify the purpose of the analysis.

2. **Prepare :** Gather and organize the necessary data.

3. **Process :** Sorting, filtering, or transforming data to extract relevant information and patterns.

4. **Analyze :** Use statistical, mathematical, or computational methods to analyze the data

5. **Share :** Communicate the findings in an understandable format (such as reports, charts, or dashboards) to stakeholders or decision-makers.

6. **Act :** Apply the insights gained to make data-driven decisions to achieve goals.

Planning the Perfect Picnic

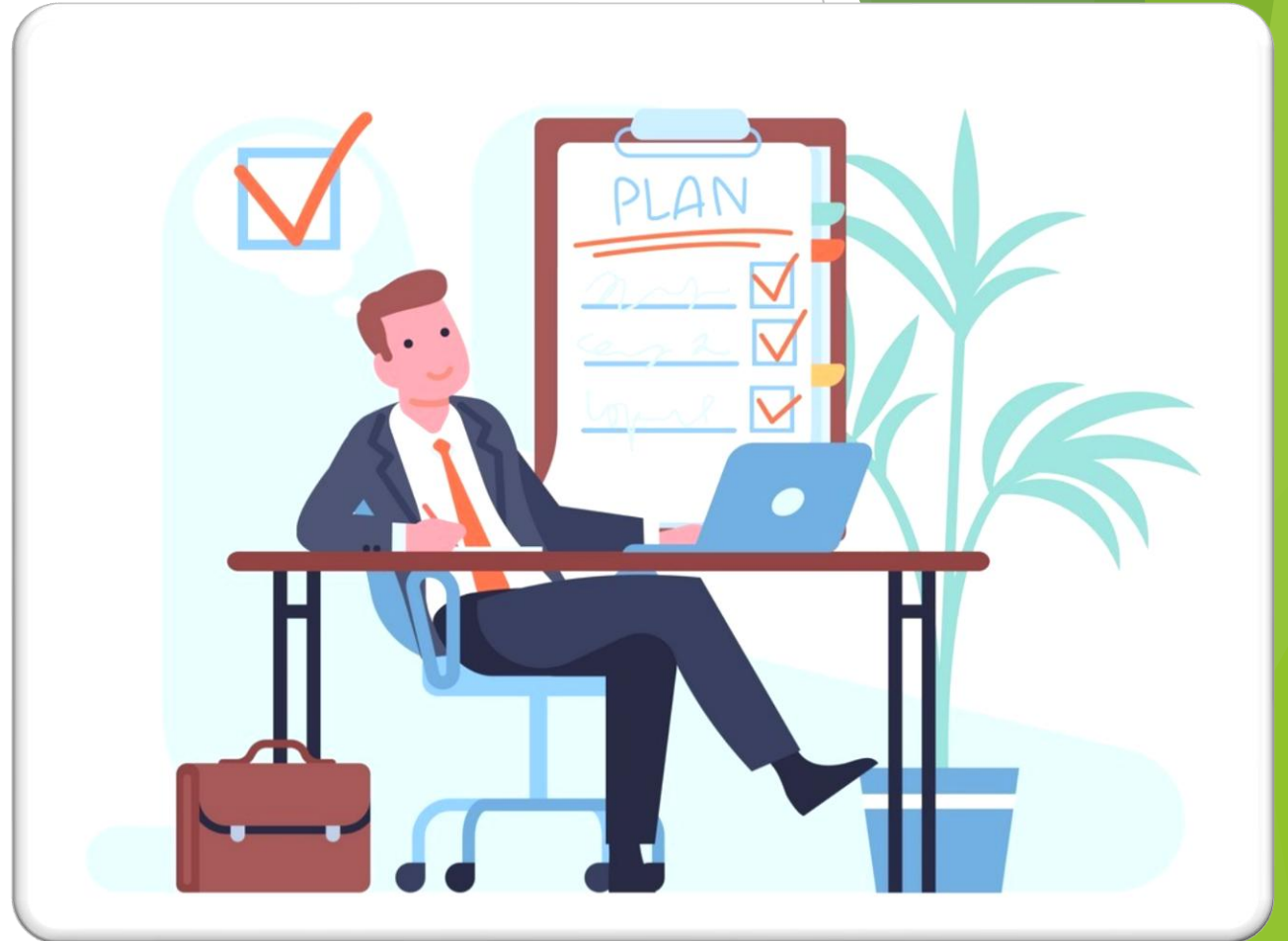Real Life Scenario Case Study

Plan:

▶ Decide to go on a picnic. First, choose a location — a park, beach, or hill station — and finalize the date and time.

Prepare:

▶ Create a list of necessary items, such as food, drinks, picnic mats, games, and utensils. Additionally, decide on a budget and share costs with family members.

Process:

► Think about the specific items for the picnic. What type of food should we bring? Sandwiches, snacks, or barbecue? What games or activities will we play — frisbee, badminton, or board games?

Analyze:

- Check the weather forecast for the chosen day to avoid rain or extreme heat. Ensure that the picnic spot has shade, seating, and other amenities. Also, consider whether our food will stay fresh and suit everyone's tastes.

Share:

▶ Share our plans with the group, assign tasks (like who will bring food, games, or essentials), and make sure everyone agrees with the plan.

Act:

- Gather all your items, travel to the location, and enjoy your picnic!

Thank You!