This outlines the key steps involved in tackling a business problem through data analysis and visualization using Like Sense.

1.Define Problem / Problem Understanding

It is clear to identify the business issue or challenge you are trying to solve.
Understand the impact of the problem on the organization (e.g., cost, customer satisfaction, efficiency).
2.Specify the Business Requirement

Define the specific questions you want to answer with the data analysis.
What insights are you hoping to gain?
3.Literature Survey (Optional)

It has Research existing knowledge and solutions related to the problem.
This can help refine your approach and identify potential data sources.
4.Data Collection

Identify and gather relevant data from various sources (e.g., databases, spreadsheets, CRM systems).
Ensure data quality and consistency.
5.Data Preparation

This may involve handling missing values, outliers, and data inconsistencies.
6.Data Visualizations

Create charts, graphs, and other visual representations of the data.
Choose visualizations that effectively communicate insights related to your business requirements.
7.Dashboard Design

Build an interactive dashboard that integrates various visualizations.
Ensure the dashboard layout is clear, user-friendly, and allows for easy navigation.
8.Story Creation (Optional)

Use the visualizations and dashboards to tell a compelling story around the data and its implications for the business problem.

9.Performance Testing

Evaluate the performance of the Like Sense application.
Ensure data loads and visualizations render efficiently, especially with large datasets.
10. Documentation

Document the entire process, including data sources, transformations, visualizations, and insights.
This will ensure clarity and facilitate future maintenance or updates.
Additional Considerations:

Amount of Data Rendered to DB: This refers to the volume of data the application can handle and display efficiently. Consider data size and optimization techniques during development.
Utilization of Data Filters: Design dashboards that allow users to filter and explore the data based on specific criteria.
Data Preprocessing is LikeSense Script: Utilize Like Sense scripting capabilities for complex data transformations and calculations.
Deliverables:

There are Interactive Like Sense dashboards with relevant visualizations
Project documentation