**E-Commerce Database Requirements**

**Goals & Overview**

* To understand the requirements given by the stakeholders.
* To understand what entities are required and the attributes corresponding to them.
* To plan on which relational database management to develop e-Commerce project.
* To design the database with the core entities and establish the relations between them.
* To ensure that the data stored is accurate and consistent by implementing validation rules and quality checks.
* To implement the customer queries to work efficiently with the DDL and DML commands
* To document the result in the form reports by implementing tools for data mining and data visualization.
* Overall goal of database project is to create a system that meets the specific needs of the users and help them to manage and make use of their data more effectively.

The steps to design and implement a database are as follows

1. Requirement Specification & Analysis:

This phase involves gathering information from stakeholders and analyzing their needs. Which includes functional and nonfunctional requirements for the database system.