## Application software and business processes

The main technical difference between a spreadsheet and a database comes down to the way they store data. Spreadsheets are computer programs that arrange data in a series of rows and columns. Data is stored in individual cells of this electronic document. Spreadsheets are often compared to electronic ledgers. Databases gather information from external tables, instead of storing data in individual cells. Databases also have a flexible structure, giving you more options for storing and evaluating data.

**Spreadsheets**

* It is accessed directly by the user.
* It can be classified as numeric relationships.
* It produces tables and graphs for presentations.
* It is an interactive computer application for organization, analysis and storage of data in tabular form.
* It has more formatting features than database.

**Database**

* It is accessed by a user or by an application to enter or modify the data.
* It can be classified as classification of data.
* It can produce reports in the format easily but would need to copy the final data to spreadsheet or other tools to make it look good.
* It is an organized collection of data generally stored and accessed electronically from a computer system.
* It automatically updates forms, reports and queries when data is updated.

**E-commerce (electronic commerce)**

E-commerce (electronic commerce) is the buying and selling of goods and services, or the transmitting of funds or data, over an electronic network, primarily the internet.

**Recommend e-commerce business functions**

* **Buy/Sell Products and services**
* **Find Unique Product**
* **Get the Best Deals**
* **Save the Time and Money**
* **To Give a Review of The Product**
* **Purchase anything globally**

**Buy/Sell Products and services**

Buying and Selling products by using the platform of eCommerce are increasing worldwide. It’s very easy and cheap compared to the physical store.[eCommerce marketplace](https://en.wikipedia.org/wiki/Online_marketplace) can also help to track customer data, manage business inventory and make a custom sales page for record.

**Find Unique Product**

**Functions of E-Commerce** has a vast range of products in one category. There are such huge product ideas over the internet. Customers can compare the price before buying the product. Shoppers can also check the review of that the particular product that he is supposed to buy. So this way of researching before buying a product gives you more leverage in pin product searches.

**Get the Best Deals**

Functions of E-Commerce provide you with a platform of products to buy with a variety of choices at competitive prices and ship to your doorstep. eCommerce platform gives you the facility to track your customer behavior and improve customer services. To get the best deals and offers, there are a few things to keep in mind in an eCommerce store. Shoppers should always check the seller’s rating, shipping policy and product policy etc. This will give you an idea about the authenticity of the seller and the product too.

**Save the Time and Money**

This is one of the most important functions of E-Commerce is to save standing and in the long queue. But the eCommerce platform gives you to buy things of your choice in a just few minutes. You don’t worry about thinking of the traffic which you face to go the store.

**Computer aided design (CAD)**

Computer aided design (CAD) is the use of computer software to design new products in 3D. This enables businesses to visualize new designs in a variety of materials and send images around the world for collaboration and consultation. Once production is finalized, these designs are sent to computer aided manufacture (CAM) machines to be formed.

**SEVEN (7) features of computer aided design software**

1. A modern and effective user interface but it should be simple
2. Associativity, a guarantee of reliability
3. Choice in design methods
4. Creating user productivity increases as smart and good standard components
5. Design documentation tools
6. Detailed and standardized drawings of the designs are still often necessary
7. Change management tools that must offer intuitive and powerful features