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Enterprise Resource Planning systems are a tool for business which helps in automating critical business processes and serves as a shared database for all financial and operational information from across the company. This data is pulled from a number of modules built to help various departments from accounting to supply chain to human resources.

Various functionalities or modules of ERP System are -

- 1) Finance - Finance & accounting module allows businesses to understand their current financial state and future outlook. This module helps in tracking accounts payable (AP) and accounts receivable (AR) and managing the general ledger. Also helps in creating and storing crucial financial documents like balance sheets, payment receipts and tax statements. This module helps in automating tasks related to billing, vendor payments and account reconciliation.

2) Procurement - Also known as the purchasing module. Helps an organization secure the materials or products it needs to manufacture and/or sell goods. This module can automate requests for a quote, then track and analyze the quotes that come in. Once the quote is accepted, ~~at~~ this module helps in preparing & sending out purchase orders.

3) Manufacturing - The manufacturing module helps manufactures plan production and make ~~sure~~ sure everything is running smoothly taking into consideration raw materials & machinery capacity. ERP helps in updating the status of goods in progress and helps in tracking actual output against forecasted production.

4) Inventory Management - This module helps in inventory control by tracking item quantities and location down to individual SKUs. This module helps in managing inventory costs and make sure company has sufficient stock and can help make informed decisions with the sales trend.

5) Order Management - This module helps in tracking order from receipts to delivery. This module feeds all the orders to the warehouse, distribution center or retail store after customers place them and tracks their status as they're fulfilled and shipped to the customer. It prevents the orders from getting lost boosts on-time delivery and helps in positive customer experience.

6) Customer Relationship Management (CRM) - This module stores all customer & prospect info like company's communication history with customer - the date & time of calls & emails and their purchase history. It helps in enabling more targeted marketing and helps in tracking potential customers.

7) Human Resources Management - This module is basically CRM for employees. This module has detailed records of employees & stores documents like job descriptions, offer letters, performance reviews etc.

The other functionalities includes

- Marketing Automation
- E-commerce
- Workforce Management
- Service Resource Management
- Supply chain Management
- Warehouse Management