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CITCS-1F

ERP Modules

**1.Finance**

- the most crucial ERP module since it enables firms to assess their current financial situation and outlook.

**2. Procurement**

- helps a business obtain the supplies or items it needs to produce and/or sell things.

### 3. Manufacturing

- During the manufacturing process, the manufacturing module can update the status of goods-in-progress and help businesses track actual output against forecasted output and it also helps manufacturers plan production and ensure they have everything they need for planned production runs, such as raw materials and machinery capacity.

### 4. Inventory Management

### - By tracking item quantities and locations down to individual SKUs, the inventory management module enables inventory control, an inventory management application can compare sales trends to the product that is currently on hand to assist businesses in making informed decisions that increase margins and increase inventory turn, Stockouts and delays can be avoided, which improves customer service.

### 5. Order Management

### - In order to keep customers satisfied and reduce unnecessary costs for expedited shipment, the order management module reduces order loss and increases on-time delivery rates.

### 6. Warehouse Management

### - Based on the configuration of the facility, this program may effectively direct warehouse staff through all warehouse activities, from put away when shipments arrive to picking to packing and shipping, and it can assist businesses in planning labor according to anticipated order volume.

### 7. Supply Chain Management

### - The movement of supplies and goods from sub-suppliers to suppliers to manufacturers to distributors to retailers or customers is tracked at each stage by a supply chain management module and it can handle any supplies or goods that are returned for a refund or a replacement.

### 8. Customer Relationship Management (CRM)

### - All client and prospect data is kept in the customer relationship management (CRM) module, this includes the person's purchase history as well as the company's history of communications with them such as the time, and date of calls, and emails, because staff members can quickly access all the data they want while dealing with a customer, a CRM enhances customer service.

### 9. Professional Services Automation (Service Resource Management)

### - allows a company to plan and manage projects and the application keeps track of project statuses, manages human and capital resources, and gives managers the ability to approve spending and timesheets.

### 10. Workforce Management

### - Similar to a human resource management module, a workforce management module is made for businesses that employ more hourly workers than salaried ones and it can keep track of employees' hours and attendance as well as gauge absenteeism and productivity.

### 11. Human Resources Management

### - This well-liked module maintains documents including offer letters, job descriptions, and performance reviews in addition to having thorough records on every employee and it records information about paid time off (PTO), sick days, and perks in addition to hours worked.

### 12. Ecommerce

### - Businesses can easily establish a business-to-business (B2B) or business-to-consumer (B2C) ecommerce website using this module.

### 13. Marketing Automation

### - Marketing campaigns are managed by a marketing module across digital platforms like email, the web, social media, and SMS, in order to ensure that customers only see pertinent communications, it can automate email sends depending on campaign rules and includes comprehensive client segmentation tools.

### McCue, I. (2022, December 22). *ERP Modules: Types, Features & Functions*. Oracle NetSuite. https://www.netsuite.com/portal/resource/articles/erp/erp-modules.shtml