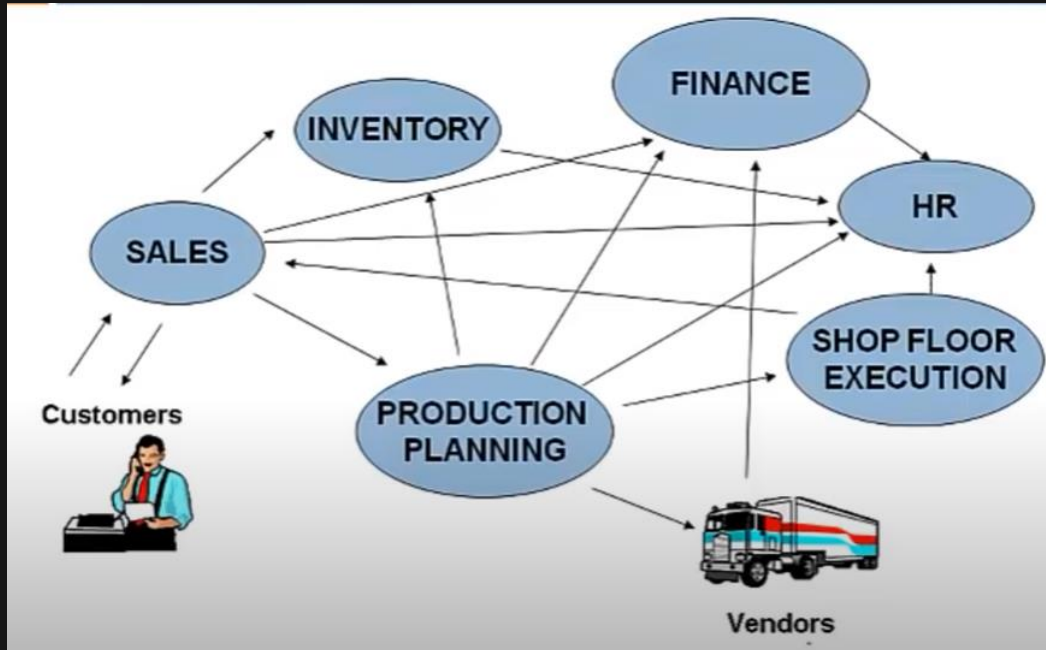


Appexus - Trainee Consultant (ABAP)

- Area: Academic projects, technologies, company
- ABAP is a programming language which can use to develop business applications in SAP environment
- Enterprise Resource Planning (ERP) = Systems Applications and Products (SAP)
- Enterprise Business Process



- Enterprise Software Systems
 - Decentralized Systems: Data managed at individual departments (BU). Depts don't have access to other departments
 - ❑ Numerous disparate information systems are developed individually over time
 - ❑ Integrating the data becomes is time & money consuming.
 - ❑ Inconsistencies and duplication of data
 - ❑ Lack of timely information leads to customer dissatisfaction , loss of revenue and reput
 - ❑ High Inventory , material and human resource cost.
 - Centralized Systems also called SAP (Systems Applications and Products) or ERP (Enterprise Resource Planning)

- ▣ Eliminates the duplication, discontinuity and redundancy in data
- ▣ Provides information across departments in real time.
- ▣ Provides control over various business processes
- ▣ Increases productivity, better inventory management , promotes quality ,reduced material cost , effective human resources management, reduced overheads boosts profits
- ▣ Better Customer Interaction , increased throughput. Improves Customer Service

- API: Application Programming Interface
- ABAP: Advanced Business Application Programming
- OOP: Object Oriented Programming
 - Programming model that organizes software design around data or objects rather than functions and logic
 - Inheritance - Inheriting attributes and methods of another class
 - Encapsulation - Hides data from outside access
 - Polymorphism - Function having same name but carrying different functionalities
 - Data abstraction - Hiding internal details of a function and showing its functionality only
- Data class: A list of data set allocation attributes and their values
- HANA: High Performance Analytic Appliance
- R3 ABAP
- Questions
 - Role of consultant
 - Annual salary increment (Rough value)
 - Will I get paid in indian rupees?
 - Is there location already established in Sri Lanka?
 - VISA sponsored by company for 3 months? tickets and accomation?