



**THAPAR INSTITUTE**  
OF ENGINEERING & TECHNOLOGY  
(Deemed to be University)

## ASSIGNMENT -2

Odoo and it's features

## Odoo and its features

Odoo is an open-source enterprise resource planning (ERP) software that is designed to help businesses manage their operations more efficiently. It is built on a modular architecture, which allows businesses to easily add or remove different apps depending on their specific needs.

### Odoo Apps

Odoo apps cover various business domains such as accounting, inventory management, CRM, sales, e-commerce, project management, and more. The apps are fully integrated with each other and the rest of the platform, which means that businesses can easily manage their operations from start to finish.

### Odoo Community

The Odoo community is a group of businesses, developers, and users who contribute to the development and improvement of the Odoo platform. The community is actively involved in developing new features, fixing bugs, and providing support to other users.

### Pricing

Odoo offers a flexible pricing model that allows businesses to choose the apps and number of users they need. The Community version of Odoo is free and open-source, while the Enterprise version offers additional features and support. Additionally, businesses can opt for the Odoo Online SaaS platform which is a cloud-based offering with a monthly subscription fee.

### Website Apps

#### Website Builder

Odoo's website builder is a user-friendly, drag-and-drop tool that allows businesses to create professional-looking websites without any coding experience. It includes a wide range of customizable templates and themes, as well as a variety of widgets and modules that can be added to the site. This app is 100% free, including hosting and domain name.

#### E-commerce

The e-commerce app on Odoo allows businesses to create an online store and sell products or services directly from their website. It includes features such as product management, inventory management, and order tracking. It also supports multiple payment gateways and shipping methods. This app is 100% free, including hosting and domain name.

#### Blogs

The blog app on Odoo allows businesses to create and manage a blog on their website. It includes features such as categories, tags, comments, and a WYSIWYG editor for creating blog posts. This app is 100% free, including hosting and domain name.

#### Forum

The forum app on Odoo allows businesses to create a community forum on their website. It includes features such as user registration, thread creation, and moderation tools. This app is 100% free, including hosting and domain name.

#### e-learning

The e-learning app on Odoo allows businesses to create and manage online courses on their website. It includes features such as course creation, quizzes, and certificates. This app is 100% free, including hosting and domain name.

### **Live Chat**

The live chat app on Odoo allows businesses to chat with visitors on their website in real-time. It includes features such as automatic greetings, away messages, and a chat history. This app is 100% free, including hosting and domain name.

No more painful integrations Odoo's website apps are fully integrated with the rest of the platform, which means that businesses can easily connect their website with their CRM, accounting, and other systems. This eliminates the need for manual data entry and reduces the risk of errors.

## **Sales Apps**

A comprehensive set of tools that are designed to help businesses manage their sales process from start to finish. These apps include:

### **CRM**

The CRM (customer relationship management) app on Odoo allows businesses to manage their interactions with customers, from initial contact to final sale. It includes features such as lead and opportunity management, contact management, and activity tracking. The CRM app also has a built-in email client, calendar, and task manager, which makes it easy to manage communication with customers.

### **Sales**

The sales app on Odoo allows businesses to manage the sales process, including creating quotes and orders, managing inventory and shipments, and generating invoices. This app includes features such as sales forecasting, price lists, and discounts. It also includes a built-in e-commerce platform, which makes it easy to sell products or services online.

### **Point of Sale**

The Point of Sale (POS) app on Odoo allows businesses to manage their sales transactions at the point of sale, such as in a physical store or a trade show. It includes features such as cash and card payments, barcode scanning, and inventory management. It also includes a built-in customer database, which makes it easy to manage customer information and track sales history.

### **Subscriptions**

The subscriptions app on Odoo allows businesses to manage recurring payments and subscriptions, such as for a subscription-based service or a membership program. It includes features such as automatic billing, recurring invoicing, and customer management.

### **Rental**

The rental app on Odoo allows businesses to manage rental transactions, such as for equipment or vehicles. It includes features such as rental agreements, inventory management, and billing. It also includes a built-in scheduling system, which makes it easy to manage reservations and track availability

## **Finance apps**

They include a comprehensive set of tools that are designed to help businesses manage their financial operations. These apps include:

### **Accounting**

The accounting app on Odoo allows businesses to manage their financial transactions, such as creating invoices, tracking expenses, and generating financial reports. It includes features such as double-entry accounting, a chart of accounts, and bank synchronization.

### **Invoicing**

The invoicing app on Odoo allows businesses to create and send invoices, track payments, and generate financial reports. It includes features such as invoice templates, recurring invoicing, and payment reminders.

### **Expenses**

The expenses app on Odoo allows businesses to track and manage expenses, such as employee expenses, travel expenses, and operational expenses. It includes features such as expense tracking, expense reports, and budget management.

### **Documents**

The documents app on Odoo allows businesses to manage and organize financial documents, such as invoices, receipts, and contracts. It includes features such as document management, document templates, and document sharing.

### **Sign**

The sign app on Odoo allows businesses to digitally sign financial documents, such as invoices and contracts, to streamline the process and ensure legal compliance. It includes features such as electronic signature, document tracking, and secure storage.

## **Inventory and Manufacturing apps**

Set of tools that are designed to help businesses manage their manufacturing operations and inventory management. These apps include:

### **Inventory**

The inventory app on Odoo allows businesses to manage their inventory, such as tracking stock levels, generating reports, and managing product variants.

### **PLM**

The PLM (Product Lifecycle Management) app on Odoo allows businesses to manage the entire lifecycle of a product, from design and development to production and retirement.

### **Purchase**

The purchase app on Odoo allows businesses to manage their purchasing process, such as creating purchase orders, receiving goods, and generating reports.

### **Quality**

The quality app on Odoo allows businesses to manage quality control and compliance, such as creating and managing inspections, generating reports, and tracking non-conformities.

## **Manufacturing (MRP)**

The manufacturing (MRP) app on Odoo allows businesses to manage their manufacturing operations, such as creating bills of materials, scheduling production, and tracking finished goods.

## **Maintenance**

The maintenance app on Odoo allows businesses to manage their maintenance operations, such as creating and managing maintenance plans, scheduling maintenance tasks, and tracking maintenance history.

## **HR apps**

A comprehensive set of tools that are designed to help businesses manage their human resources operations. These apps include:

### **Employees**

The employee app on Odoo allows businesses to manage employee information, such as contact details, employment history, and job positions.

### **Recruitment**

The recruitment app on Odoo allows businesses to manage the recruitment process, such as posting job openings, receiving resumes, and scheduling interviews.

### **Time off**

The time off app on Odoo allows businesses to manage employee time off requests, such as vacation, sick leave, and personal time.

### **Appraisals**

The appraisals app on Odoo allows businesses to manage employee performance evaluations, such as setting goals, providing feedback, and generating reports.

### **Referrals**

The referrals app on Odoo allows businesses to manage employee referrals, such as tracking referral sources and generating reports.

### **Fleet**

The fleet app on Odoo allows businesses to manage their fleet of vehicles, such as tracking fuel consumption, scheduling maintenance, and generating reports.

## **Marketing Apps**

Tools that are designed to help businesses manage their marketing campaigns and operations. These apps include:

### **Email Marketing**

The email marketing app on Odoo allows businesses to create, send and track email campaigns, such as newsletters, promotional emails, and automated email sequences.

### **Social Marketing**

The social marketing app on Odoo allows businesses to manage their social media accounts, such as scheduling posts, tracking metrics, and analysing engagement.

### **SMS Marketing**

The SMS marketing app on Odoo allows businesses to send SMS campaigns, such as promotional messages, appointment reminders, and automated SMS sequences.

### **Events**

The events app on Odoo allows businesses to manage their events, such as creating registration forms, managing attendees, and generating reports.

### **Surveys**

The surveys app on Odoo allows businesses to create and manage surveys, such as gathering feedback, tracking results, and analyzing data.

## **Service Apps**

These are designed to help businesses manage their service operations. These apps include:

### **Project**

The project app on Odoo allows businesses to manage projects, such as creating tasks, assigning team members, and tracking progress.

### **Timesheet**

The timesheet app on Odoo allows businesses to track employee time, such as recording hours worked, managing overtime, and generating reports.

### **Field Service**

The field service app on Odoo allows businesses to manage field service operations, such as scheduling appointments, managing inventory, and tracking customer interactions.

### **Helpdesk**

The helpdesk app on Odoo allows businesses to manage customer support operations, such as creating tickets, assigning agents, and tracking progress.

### **Planning**

The planning app on Odoo allows businesses to manage resource planning, such as scheduling appointments, managing inventory, and tracking customer interactions.

### **Appointments**

The appointment app on Odoo allows businesses to manage appointments, such as scheduling appointments, managing inventory, and tracking customer interactions.

## **Productivity Apps**

Productivity apps on the Odoo platform include a comprehensive set of tools that are designed to help businesses increase their productivity and efficiency. These apps include:

### **Discuss**

The Discuss app on Odoo allows businesses to communicate and collaborate with team members, such as creating discussions, sharing files, and assigning tasks.

### **Approvals**

The Approvals app on Odoo allows businesses to manage approval workflows, such as creating approval requests, assigning approvers, and tracking progress.

### **VoIP**

The VoIP app on Odoo allows businesses to make and receive calls, such as creating call groups, managing voicemails, and tracking call logs.

### **Knowledge**

The Knowledge app on Odoo allows businesses to manage their knowledge base, such as creating articles, assigning categories, and tracking metrics.

All these apps are fully integrated with each other and the rest of the platform, which means that businesses can easily manage their productivity and efficiency from start to finish. The apps also offer a wide range of customization options and can be tailored to the specific needs of a business.

**Odoo Studio** is a powerful customization tool that allows businesses to customize various aspects of the Odoo platform to suit their specific needs. Some of the benefits that Odoo Studio provides include:

1. **User-friendly interface:** Odoo Studio has a user-friendly interface that makes it easy for businesses to customize the platform without any coding or technical knowledge.
2. **Drag-and-drop functionality:** Odoo Studio allows businesses to customize their platform with a simple drag-and-drop interface, making it easy to add or remove fields, buttons, and other elements.
3. **Customizable views:** Odoo Studio allows businesses to customize the way data is displayed on the platform, including the layout, fields, and filters.
4. **Customizable actions:** Odoo Studio allows businesses to customize the actions that can be performed on the platform, such as creating custom buttons or automating workflows.
5. **Customizable reports:** Odoo Studio allows businesses to customize the reports generated on the platform, including the layout, fields, and filters.
6. **Customizable Security:** Odoo Studio allows businesses to customize the security settings of their platform to control access and permissions for different users and groups.
7. **Customizable Menus:** Odoo Studio allows businesses to customize the Menus of their platform to control access and permissions for different users and groups.
8. **Customizable Dashboard:** Odoo Studio allows businesses to customize the Dashboard of their platform to control access and permissions for different users and groups.

Overall, Odoo Studio is a very powerful customization tool that allows businesses to tailor the Odoo platform to their specific needs, making it more effective and efficient.