

# ERPNext

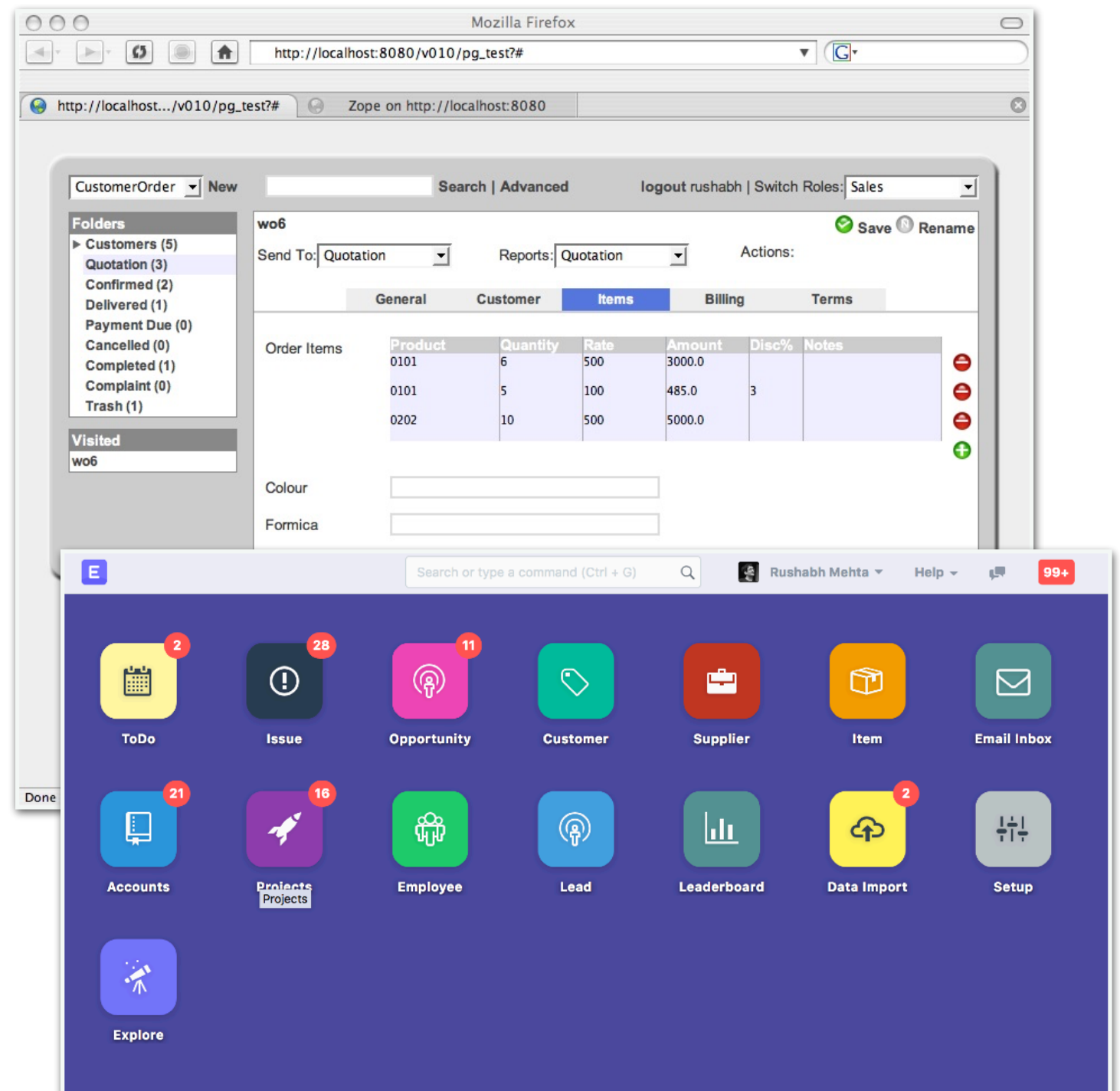


Free & Open Source ERP

 Frappe Technologies Pvt. Ltd.

# Timeline

- 2005 Start
- 2008 Frappe Tech
- 2008 Google Code
- 2010 ERPNext (SAAS)
- 2013 GitHub
- 2014 1st User Conference
- 2015 Version 5
- 2017 ERPNext Foundation
- 2018 Version 11
- 2018 Services



# ERPNext

- World's #1 100% Open Source ERP
- 10,000 Community Members
- 150+ Countries
- Used by 5000+ Companies
- 300+ Contributors
- 700+ Database Tables

# Core Modules

- Financial Accounting
- Inventory
- CRM and Sales
- Purchase
- HRMS
- Project Mangament
- Helpdesk

# Domains

- Manufacturing
- Services
- Distribution
- Retail
- Education
- Healthcare
- Non-Profit

# Recognition

- Capterra: Top 8 OSS ERP
- OpenSource.com:  
(RedHat) - Top 4 OSS ERP
- Gartner:  
ERP Frontrunner
- LinuxLinks: #1 OSS ERP





# Community



## ERPNext Conference

# Featured Users



# Tech Stack

- Maria DB
- Redis Cache
- Python Backend (2/3 - compatible)
- Javascript Single Page App (SPA)
- Node + socket.io
- Python RQ



# Frappe Framework

- Roles and Permissions
- Multi-tenant
- Job Queueing
- Real Time
- REST API
- Customization
- Metadata Modeling
- Workflows
- Notifications
- Responsive UI
- Mobile Apps
- Portal & Web Views
- Integration Framework
- Multi-lingual

# Frappe Technologies

- Founder of ERPNext
- 11 years in business
- **Frappe Services**
  - Implementation
  - Server support
  - Scalable customization
  - Functional support
- **Frappe Products**
  - Frappe Framework
  - ERPNext
  - Frappe Charts
  - Frappe Datatable

# **ERPNext POC @ Reliance**

# Masters

- Company
- Suppliers
- Customer
- Warehouses
- Chart of Accounts

# Items

- Items
  - Item Groups
  - FG, sub-assembly and service Items
  - Item Prices
  - Item's Suppliers and Supplier codes

# Purchase of Services

1. Service Item
2. Purchase Order
3. Purchase Invoice
4. Payment



# BOM

E

> Manufacturing

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Help ▾

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BOM-Product D-003

Menu ▾

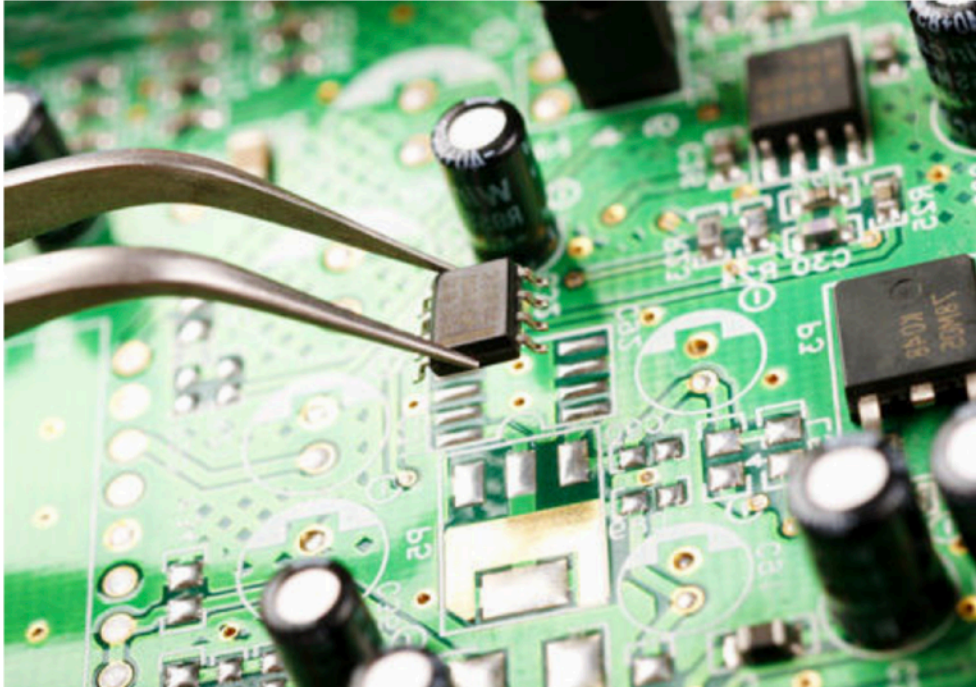
BOM-Product D-003

BOM-Product D-003

- REMOTE CONTROL RF165C BT4.0 C&D
- CABLE RJ45 TO RJ45 8P8C 26AWG 1500mm MOLD YELLOW(114C) YFC
- CABLE HDMI TO HDMI 19P19C 1800mm BLACK MOLD BC WELLFORCE
- ADS 18W 100-240V 12V/1.5A 1.5M 1.7/H INDIA R01 APD(DOE6)
- R01 ACCLABEL 50x105mm 銅版紙
- R01 BIS LABEL HMB2713NW22-RL
- \*R01 ACCLABEL 100X165MM LT
- \*R01 ACCLABEL 30X10MM 珍珠龍 LT
- R01 CARTON 377X350X296 mm HMB2713NW22-RL
- R01 ANGLEBOARD PRV3104B-B-FH
- R02 PAPER BOARD I HMB2713NW22-RL
- R02 PAPER BOARD II HMB2713NW22-RL
- R01 PAPER BOARD FOR ADP HMB2713NW22-RL
- R01 PE BAG 145X180 mm HMB2713NW22-LSW
- R01 PALLET 1200X800X120mm (4 way) ARV4518HW-A-LF-B7 AUNA LT
- R01 QSG HMB2713NW22-RL
- MONTHLY LABEL ON CARTON LT

Final Assembly - Product D

- ANT 2.4G/5G PCB+CABLE I-PEX 83mm WHITE OD:0.81 AIRGAIN
- ANT 2.4G/5G PCB+CABLE I-PEX 155mm OD:0.81 ARC
- ?!R0D BOTTOM STEEL BOARD HMB2713NW22-LSW
- ?!R0A TOP STEEL BOARD HMB2713NW22-RL



Description

PCBA Assembly - Product D

Open BOM **BOM-PCBA Assembly - Product D-002**

Open Item **PCBA Assembly - Product D**

# Triggers for Manufacturing

- **Sales Order**
- Re-order Level
- Scheduling

# Dispatch and Invoicing

1. Delivery Note
2. Sales Invoice
3. Payment Entry

# Human Resource

1. Employee and Hierarchy
2. Payroll processing
3. Leave application and approval
4. Expense Claims

... to list few features

# Customisations

1. Custom Field
2. Custom DocType
3. Custom Print Format
4. Workflow



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