



ERPNext

Introduction to ERPNext

<https://erpnext.com>

ERP Made Simple

What is ERPNext?

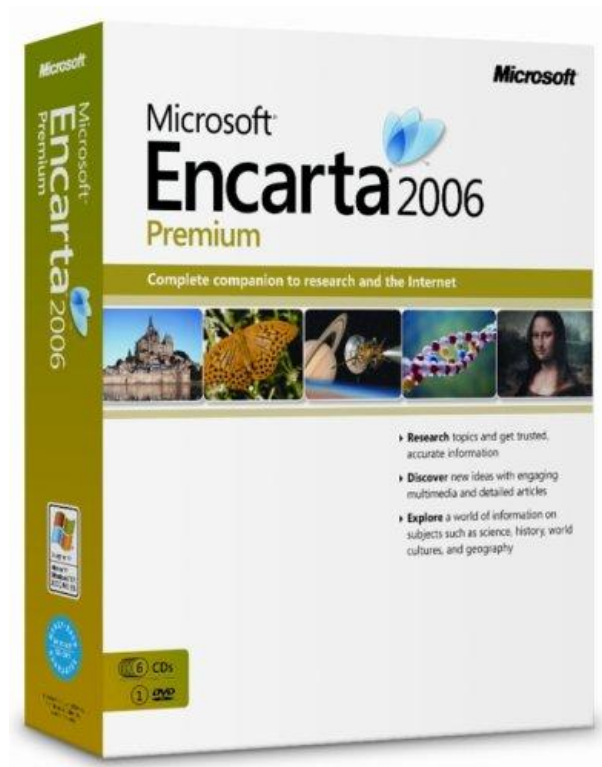
- ERPNext is an **Open Source** ERP System
- Active project since 2010
- Used by more than **1000** companies in more than 100 countries
- Designed for small and medium sized business.
- Covers accounting and finance, CRM, manufacturing, payroll, inventory, and more
- Highly customizable and extendable

How will it help you?

- Billing, financial accounting and reporting
- Inventory management and control
- Better communication with customer and suppliers
- Tracking of fulfilment and shipping
- Bill of materials and production planning
- Pricing, discounts and margin control
- Follow ups on leads and opportunities
- Data permission control and management
- Use from any location (online)

Why open source?

Encyclopedia in 2006



Encyclopedia in 2016



The screenshot shows the Wikipedia homepage as of 2016. At the top right, it indicates the user is "Not logged in" and provides links for "Talk", "Contributions", "Create account", and "Log in". Below this is a navigation bar with "Main Page" and "Talk" buttons, and a search box with "View source" and "View history" links. The main content area features a "Welcome to Wikipedia" message, stating it is "the free encyclopedia that anyone can edit" with 5,075,491 articles in English. To the right of this message is a grid of topic portals including Arts, History, Society, Biography, Mathematics, Technology, Geography, Science, and All portals. The "From today's featured article" section highlights the painting "Youth on the Prow, and Pleasure at the Helm" by William Etty, describing its inspiration from Thomas Gray's poem "The Bard" and its depiction of a golden boat surrounded by nude figures. The "In the news" section lists three items: the Denver Broncos' Super Bowl 50 victory (MVP Von Miller), a 6.4-magnitude earthquake in Taiwan, and Daallo Airlines Flight 159's emergency landing. A small photo of Von Miller is included next to the Super Bowl news item. On the left side, there is a sidebar with the Wikipedia logo, navigation links (Main page, Contents, Featured content, etc.), and a "Tools" section.

Not logged in Talk Contributions Create account Log in

Main Page Talk Read View source View history Search

Welcome to Wikipedia,

the free encyclopedia that anyone can edit.
5,075,491 articles in English

- Arts
- History
- Society
- Biography
- Mathematics
- Technology
- Geography
- Science
- All portals

From today's featured article



Youth on the Prow, and Pleasure at the Helm is an 1832 painting by English artist William Etty. It was inspired by a metaphor in Thomas Gray's poem *The Bard* in which the apparently bright start to the misrule of Richard II of England was compared to a gilded ship whose occupants are unaware of an approaching storm. Etty chose to illustrate Gray's lines literally, showing a golden boat filled with and surrounded by nude and near-nude figures. *The Bard* was about a curse on the House of Plantagenet placed by a Welsh bard following Edward I's attempts to eradicate Welsh culture, and critics felt that Etty had misunderstood its point. Some reviewers praised the piece, and in particular Etty's technical abilities, but audiences of the time found

 Expand

In the news

- In American football, the Denver Broncos defeat the Carolina Panthers to win **Super Bowl 50** (MVP Von Miller pictured).
- A 6.4-magnitude **earthquake** strikes Taiwan, killing at least thirty-eight people.
- Daallo Airlines Flight 159** makes a successful emergency landing after an explosion on board kills one person and injures two.
- The rapid **spread** of **Zika fever** in Latin America leads to the World Health Organization issuing a **Public Health Emergency of International Concern**.



Von Miller

WIKIPEDIA
The Free Encyclopedia

Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
Wikipedia store

Interaction
Help
About Wikipedia
Community portal
Recent changes
Contact page

Tools
What links here
Related changes
Upload file
Special pages

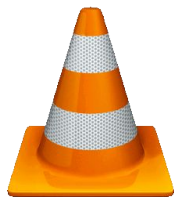
Open source software is better, cheaper, faster



Linux



Apache



VLC
media player



“Make me rich!”



Benefits of Open Source

- **Cost savings**
- Made collaboratively by volunteers
- Flexibility and freedom
- Ability to customize
- No licensing cost
- Community support
- No vendor lock-in
- Host on premise or on the cloud

Why ERPNext?

Award Winning

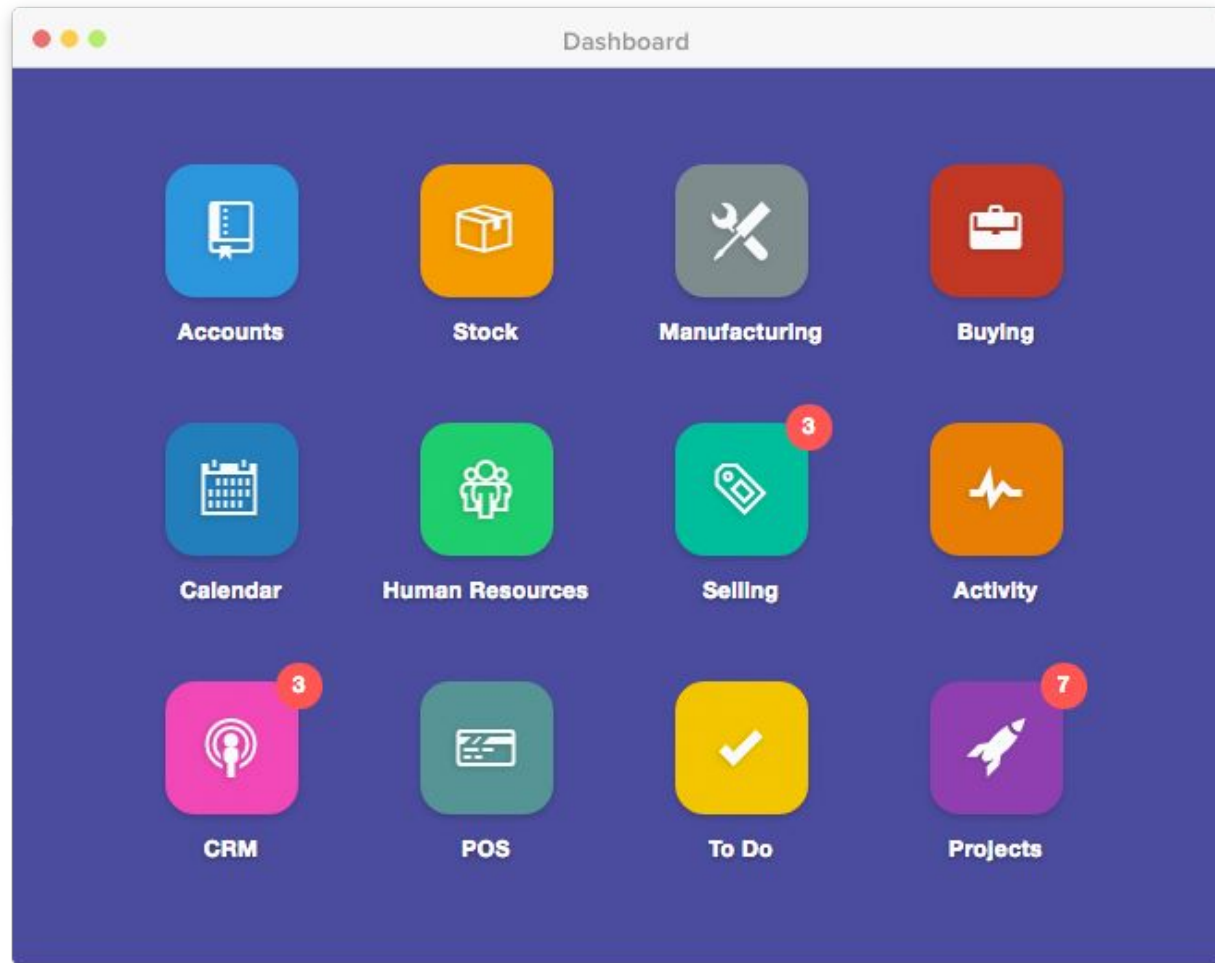


Winner of BOSSIE Award
Featured on Opensource.com / Capterra,
Ranked one of the best open source ERPs

Modules of ERPNext



- Accounting
- CRM
- Stock
- Selling
- Purchasing
- Manufacturing
- Project Management
- Human Resources
- Website
- E-Commerce

Desktop






Financial Accounting

ERPNext > Stock > Purchase Receipt

Search or type a command (Ctrl + G)  Demo User  42

Eagle Hardware Submitted

PREC-00053   Menu 

[Make Purchase Invoice](#) [Stock Ledger](#) [Accounting Ledger](#)

Supplier
Eagle Hardware

Date
11-11-2014

Posting Time
10:10:37.715678

Time at which materials were received

Items	Qty	Rate	Amount
1 Base Bearing Plate Stores - WP	2 Nos	\$ 20.00	\$ 40.00
2 Base Bearing Plate Stores - WP	2 Nos	\$ 20.00	\$ 40.00

Total
\$ 80.00

Detailed Breakup of the totals


Taxes and Charges Added
\$ 0.00

Comments 0

ASSIGNED TO
Assign +

ATTACHMENTS
Attach File +

TAGS
Add a tag...


SHARED WITH



Administrator edited this 4 months ago




Administrator created this 4 months ago

Billing and Payments

ERPNext > Accounts > Sales Invoice

Search or type a command (Ctrl + G) 

 Demo User 42

Asian Junction ● Paid SINV-00011   Menu 

SALES INVOICE

SINV-00011


Name	Asian Junction	Date	11-10-2014
Address	30 Fulford Road PENTRE-PIOD United Kingdom Phone: 23566775757	Payment Due Date	03-19-2015
Contact	Jana Kubáňová		


Sr	Description	Quantity	Rate	Amount
1	Bearing Collar 1 in. x 3 in. x 1 ft. Multipurpose Al Alloy Bar	Nos 3	103.60	310.80

Total	\$ 310.80
Grand Total	\$ 310.80
Rounded Total	\$ 311.00
In Words	USD Three Hundred Eleven only.



Manufacturing

ERPNext > Manufacturing > Production Planning Tool

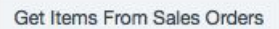
Search or type a command (Ctrl + G) 

Demo User  42

Production Planning Tool ● Not Saved

 Menu 


Select Items



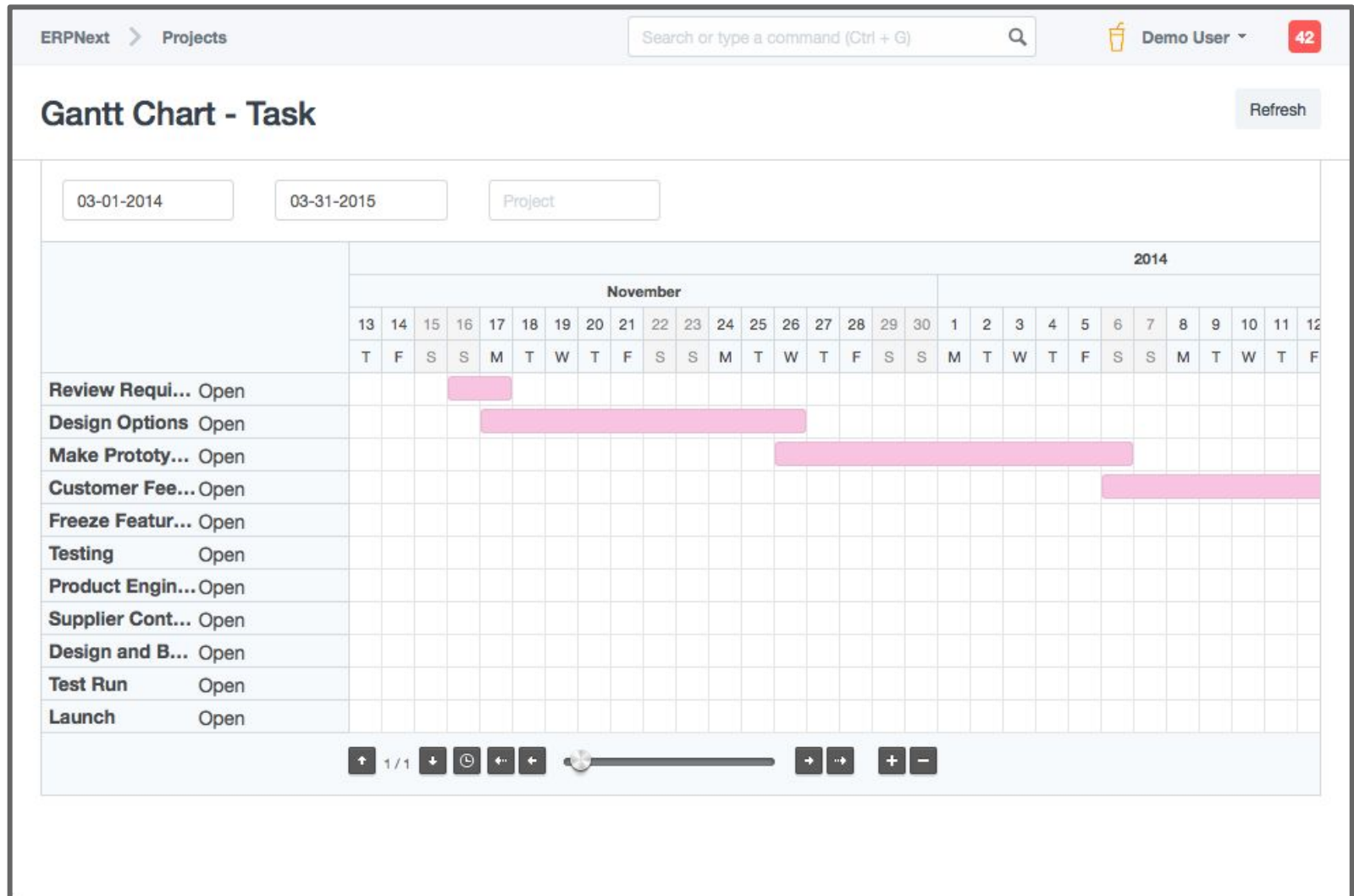
Use Multi-Level BOM

If checked, BOM for sub-assembly items will be considered for getting raw materials. Otherwise, all sub-assembly items will be treated as a raw material.

	Item Code	BOM No	Planned Qty	Sales Order	SO Pending Qty
1	Wind Turbine-M	BOM/Wind Turb...	2	SO-00003	2
2	Wind Mill A Series	BOM/Wind Mill ...	4	SO-00004	4
3	Wind Turbine-L	BOM/Wind Turb...	4	SO-00008	4
4	Wind Turbine-L	BOM/Wind Turb...	1	SO-00004	1
5	Bearing Assembly	BOM/Bearing A...	3	SO-00001	3
6	Wind Mill A Series	BOM/Wind Mill ...	1	SO-00012	1
7	Wind Mill A Series	BOM/Wind Mill ...	1	SO-00001	1
8	Bearing Assembly	BOM/Bearing A...	1	SO-00001	1






Project Management



Payroll & Expense Tracking

E > Human Resources > Salary Slip

Search or type a command (Ctrl + G) 

 Sameera Nair  6

Anumeha Diwedi Submitted Sal Slip/EMP/0002/00001 Menu Cancel

SALARY SLIP

SAL SLIP/EMP/0002/00001

Employee	EMP/0002	Month	02
Employee Name	Anumeha Diwedi	Fiscal Year	2016-2017
Company	Digifame Pvt. Ltd	Working Days	28
		Payment Days	28

Sr	Type	Amount
1	Basic	₹ 15,000.00
2	House Rent Allowance	₹ 10,000.00
3	Dearness Allowance	₹ 6,000.00
4	Travel Allowance	₹ 700.00
5	Mobile Bill Allowance	₹ 1,000.00
6	Medical Allowance	₹ 5,000.00

Income Tax	₹ 3,000.00
Professional Tax	₹ 300.00
Provident Fund	₹ 1,000.00

Arrear Amount	₹ 0.00
Leave Encashment Amount	₹ 0.00
Gross Pay	₹ 37,700.00

Customer Issue: Support Desk

The screenshot displays a support desk interface for a customer issue. The main title of the issue is "My coil seems damaged". A modal window titled "Add Reply:" is open, allowing a support agent to respond. The "To" field is populated with "dan@example.com". The "Subject" field contains "Re: My coil seems damaged". The "Message" field contains the following text:

Hi Dan,

Can you send a picture of the coil so that we can assess the damage?

Thanks,
Support.

The interface includes a sidebar with sections for "Comments" (0), "ASSIGNED TO" (Assign +), "ATTACHMENTS" (Attach File +), "TAGS" (Add a tag...), and "SHARED WITH" (+). The top navigation shows "ERPNext > Support > Issue". A search bar is present with the placeholder "Search or type a command (Ctrl + G)". The user profile "Demo User" and a notification badge "43" are visible in the top right corner. A "Compose" button is also visible in the bottom right area of the interface.

Point-of-sale

ERPNext > Accounts > Sales Invoice

Search or type a command (Ctrl + G) Administrator 42

New Sales Invoice 1 ● Not Saved

Menu Pay

Adaptas

Search Item

Item	Quantity	Rate
Base Bearing Plate	<input type="text" value="2"/>	\$ 56.00 \$ 28.00
Base Plate	<input type="text" value="1"/>	\$ 21.00 \$ 21.00
Bearing Collar	<input type="text" value="3"/>	\$ 310.80 \$ 103.60
Net Total		\$ 387.80
Discount Amount	<input type="text"/>	
Grand Total		\$ 387.80

Base Bearing Plate \$ 28.00

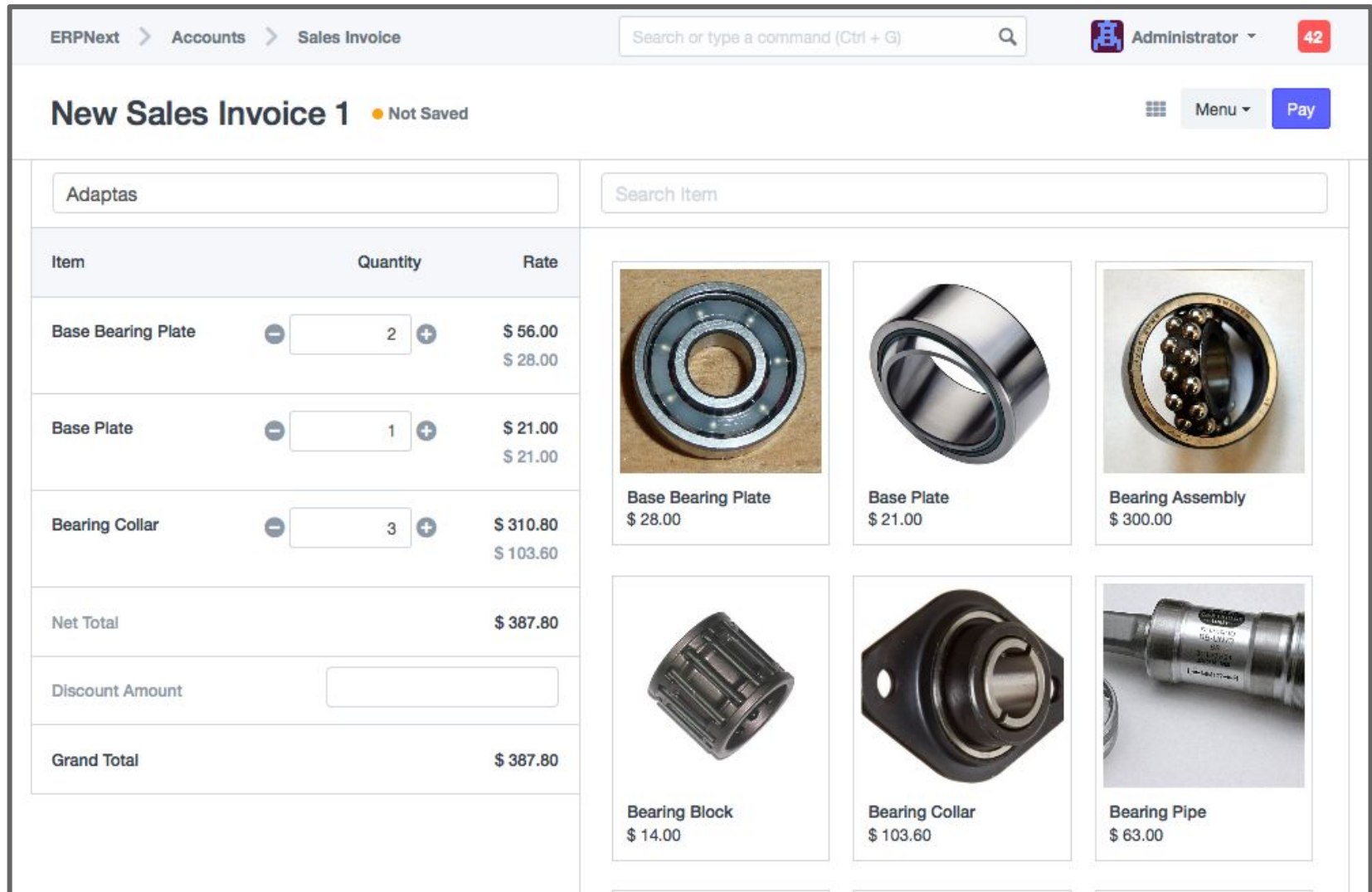
Base Plate \$ 21.00

Bearing Assembly \$ 300.00

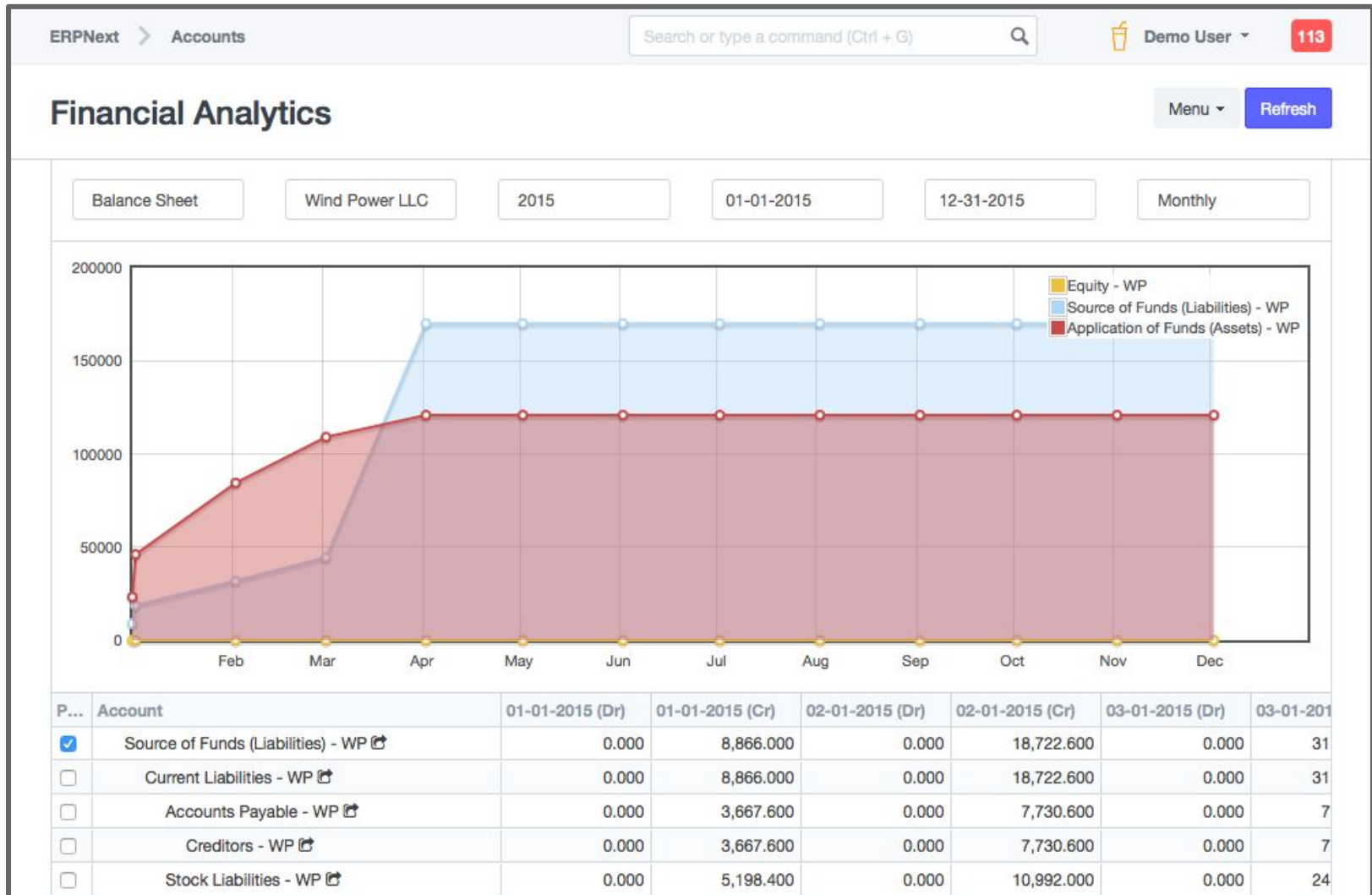
Bearing Block \$ 14.00

Bearing Collar \$ 103.60

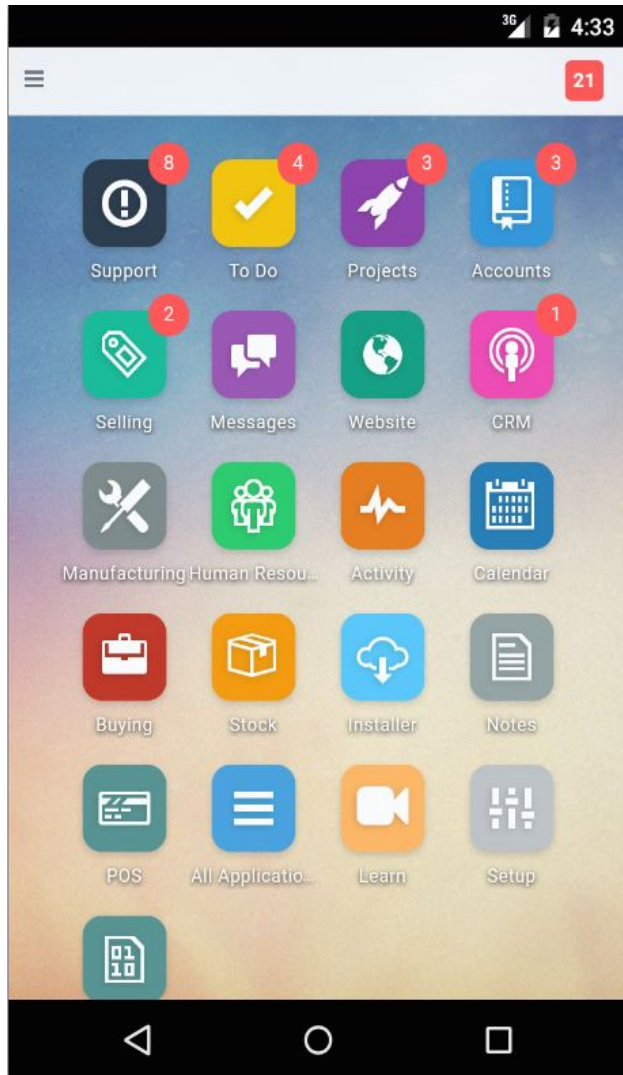
Bearing Pipe \$ 63.00



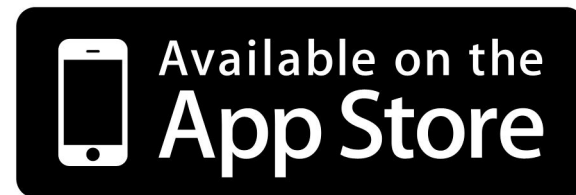
Reporting



Mobile Apps



Available On



Self Implementation

ERPNext > Manufacturing > BOM

BOM/Wind Mill/001 • Draft

Comments 0

ASSIGNED TO
Assign +

ATTACHMENTS
Attach File +

TABS
Add a tab...

SHARED WITH
*

You edited this 15 hours ago

You created this 15 hours ago

44MB (81% used)

Item
Wind Mill

Item to be manufactured or stocked

Item Name
Wind Mill

Rate Of Materials Based On
Valuation Rate

Is Active
 Is Default
 With Operations
Manage cost of operations.

Operations
Specify the operations, operating cost and give a unique Operation no to your operations.

Operation	Workstation	Operation Description	Operating Cost	
1	Foundation	Customer Site	Foundation	\$ 15.00
2	Installation	Customer Site	Installation	\$ 62.50
3	Electrical Setup	Customer Site	Electrical Setup	\$ 13.33
4	Test Setup	Customer Site	Testing	\$ 5.00

SAVE AND SUBMIT

Update Cost

ERPNext Video Tutorials
ERPNext • 14/41 videos

ERPNext - Bill of Materials
ERPNext

ERPNext - Item Variants
ERPNext

ERPNext - Workflow
ERPNext

ERPNext - Material Request to Purchase Order
ERPNext

ERPNext - Field Customization

ERPNext - Quality Inspection
ERPNext
377 views

ERPNext - Import Data from Spreadsheets
ERPNext
4,323 views

ERPNext - Bill of Materials

ERPNext

Subscribe 380

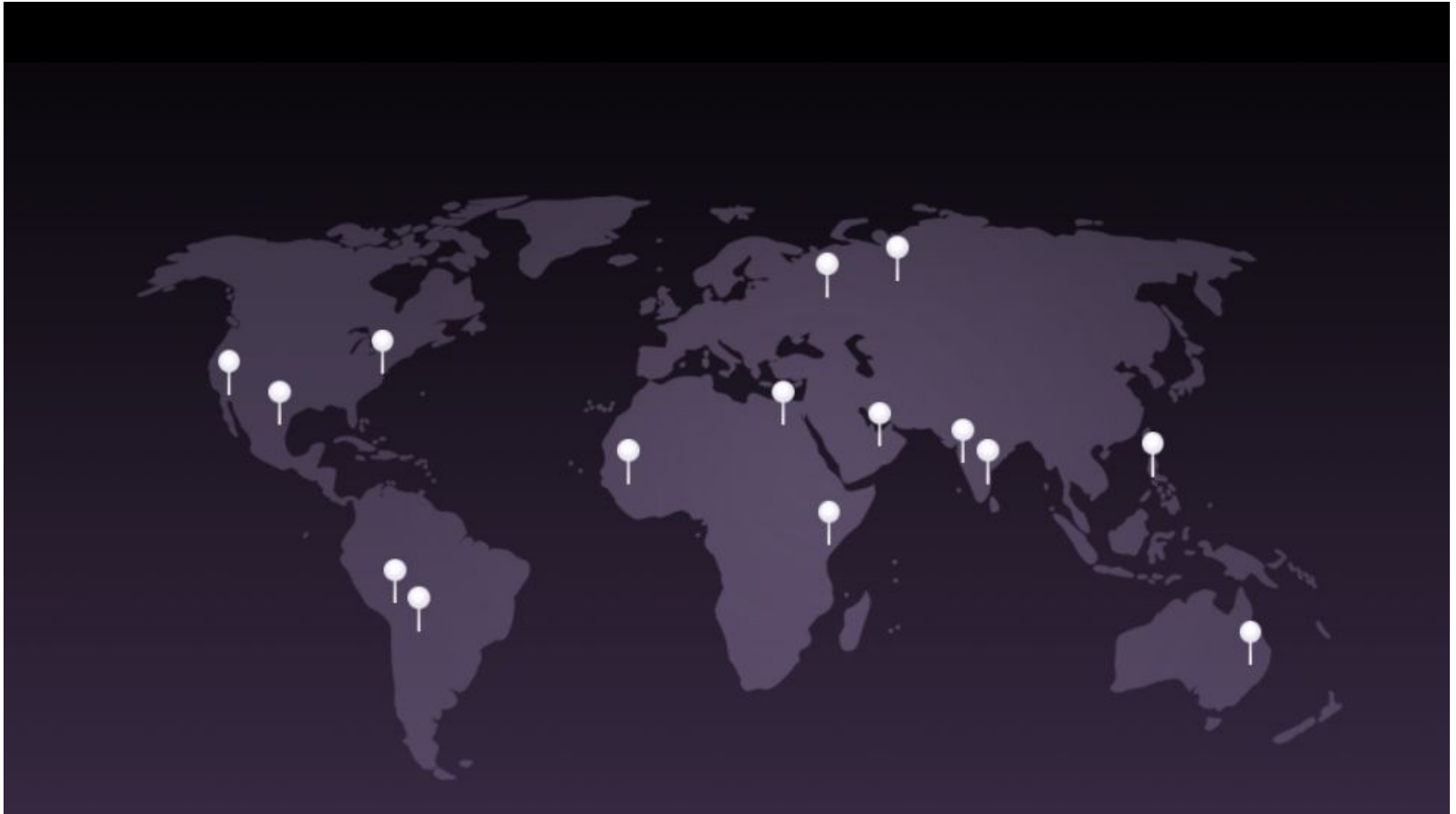
1,991

Add to Share More

2 0

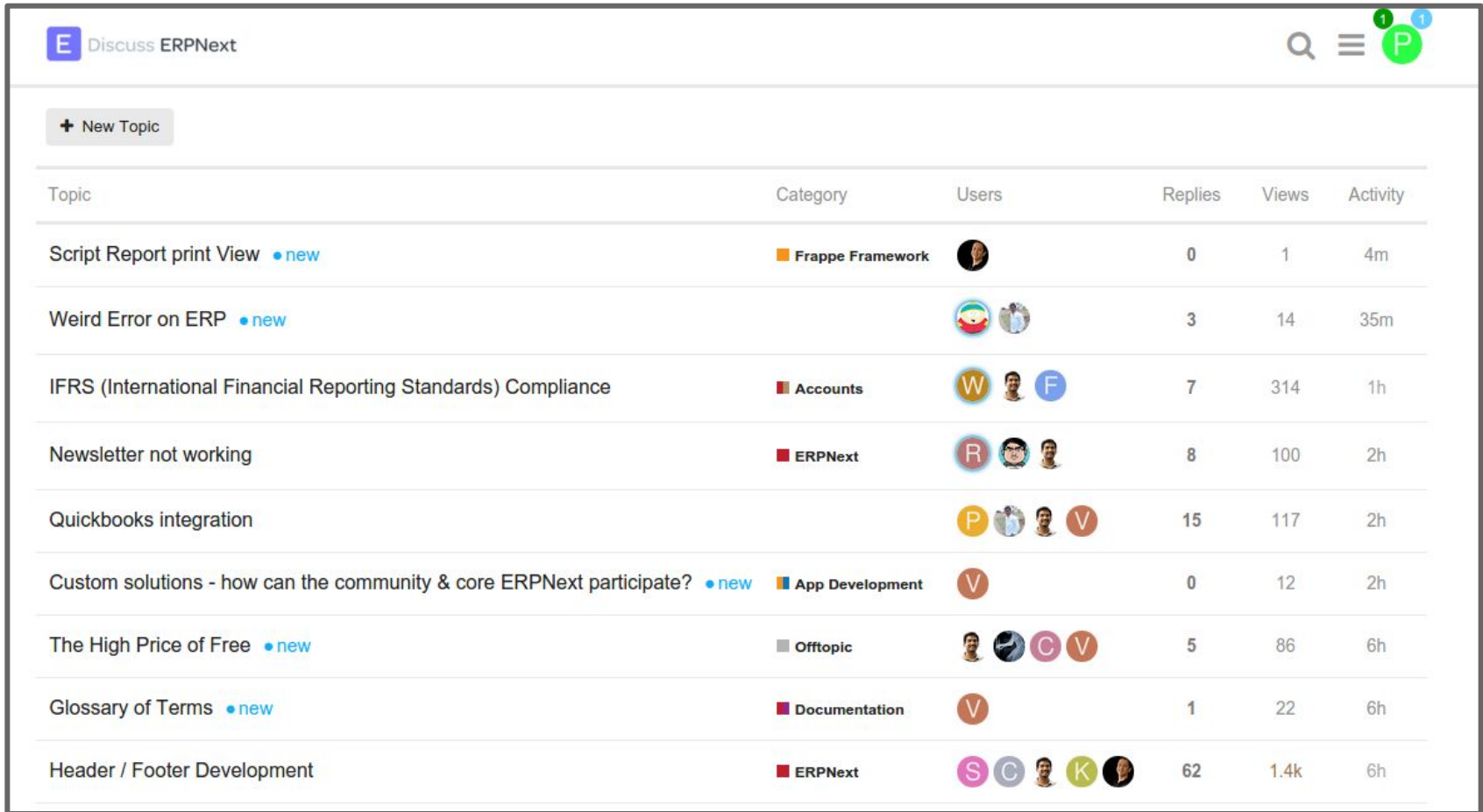
40+ Videos to help you get started

Global Presence



















Users in 130+ countries

Community of 2000+



The screenshot shows the 'Discuss ERPNext' forum interface. At the top left is the logo 'E Discuss ERPNext'. At the top right are search, menu, and notification icons. Below the header is a '+ New Topic' button. The main content is a table of forum topics.

Topic	Category	Users	Replies	Views	Activity
Script Report print View • new	 Frappe Framework		0	1	4m
Weird Error on ERP • new			3	14	35m
IFRS (International Financial Reporting Standards) Compliance	 Accounts		7	314	1h
Newsletter not working	 ERPNext		8	100	2h
Quickbooks integration			15	117	2h
Custom solutions - how can the community & core ERPNext participate? • new	 App Development		0	12	2h
The High Price of Free • new	 Offtopic		5	86	6h
Glossary of Terms • new	 Documentation		1	22	6h
Header / Footer Development	 ERPNext		62	1.4k	6h

<https://discuss.erpnext.com>

Customizable

- Report
- Custom fields and forms
- Print formats
- Scripts
- Email alerts
- Workflows
- API integration
- Apps / Plugins

Partner Services

- Implementation
- Data import
- Customization
- Custom app development
- Installation and setup
- Hosting
- Third party connectors
- API Integration

As received from Hisham Wish you all the best in 2016 I am doing a good booming in Egypt for ERPNext , now a lot of people and companies know that there is a system called ERPNext which is competing with SAP and ORACLE and next week we will sign a big contract with one of the most big companies in Egypt that will replace ORACLE E-Business Suite with ERPNext.

Don't worry ERPNext will be the number one ERP system in Egypt during next 3 years.

-Hisham M. Farid (egDirection, Egypt)

“I was on Odoo and I switched to ERPNext. Much cleaner look. Much easier to understand Documentation is not perfect, but look at Odoo doc and you'll find that the ERPNext doc is way better. Customisation is also way easier than Odoo. Everything you try in Odoo, simply never work the first time. There is a lot of custom apps but none is supported on the online 2 users free version”

-Samuel Gervais (Esplanade, Canada)

*I been a provider of OpenERP , but switched to ERPNext
Main reason being I like the ERPNext community and I
believe ERPNext will always stay true to open source and
the implication of this philosophy is immense. I truly believe
in human to human business and with ERPNext I can
practice that unlike Odoo*

-Vivek (Quark Computer Solutions L.L.C, Dubai)

Welcome to the community!



Jai Madhav

🕒 Joined on Jun 14, 2011

Follow



tipcircle

🕒 Joined on May 13, 2008

Follow



Gregor B. Rosenauer

🏢 Platomics GmbH

Follow



Patrick Cieplak

🏢 CTO @ Ldgr Corporation

Follow



Eder Sosa

🏢 Suggestic

Follow



Tropicalrambler

📍 Gua

Follow



Ronny-André Bendiksen

🏢 REDINK

Follow



Tabish Iqbal

📍 Toronto, Ontario

Follow



If

🕒 Joined on Sep 28, 2011

Follow



Prawee Wongs

🏢 playwork.co.th

Follow



Justin

📍 HangZhou, China

Follow



one2next

🕒 Joined on Sep 22, 2015

Follow



Peter Brinck

🏢 Roboto

Follow



Nikolaus Schlemm

🏢 coder nostra GmbH

Follow



Rimaz Ahamed

📍 Sri Lanka

Follow

Questions?

hello@erpnext.com



ERPNext

Thank You