Code Mates

AI APPLICATIONS & ERP SOLUTIONS

YOUR RELIABLE IT BUSINESS PARTNER

www.codemates.ae

Who is Code Mates

Code Mates is your leading provider of cutting-edge ERP (Enterprise Resource Planning) software solutions. We specialize in delivering comprehensive and innovative ERP software tailored to meet the unique needs of businesses across industries. With our state-of-the-art technology and a team of seasoned experts, we empower organizations to streamline their operations, enhance productivity, and drive sustainable growth.

In today's dynamic and fast-paced business landscape, managing resources, optimizing workflows, and making informed decisions are crucial for success. Our advanced ERP software equips you with the tools and insights needed to achieve operational excellence and stay ahead of the competition. Whether you are a small start-up, a mid-sized enterprise, or a large corporation, we have the perfect solution to unlock your business's full potential.

At Code Mates, we understand that every organization is unique, and therefore, we take a personalized approach to meet your specific requirements. Our team of seasoned professionals works closely with you to understand your business processes, challenges, and goals. Leveraging our deep industry knowledge and technical expertise, we design, implement, and support a customized ERP solution that seamlessly integrates with your existing systems and maximizes your return on investment.

Who is Code Mates

Our ERP software encompasses a comprehensive suite of modules, including finance, human resources, supply chain management, inventory control, customer relationship management, and more. By integrating these critical functions into a unified platform, our software enables real-time data visibility, collaboration, and efficient decision-making. Say goodbye to siloed systems and manual processes, and embrace a centralized, intelligent solution that empowers your entire organization.

With a strong focus on user experience, our ERP software is intuitive, user-friendly, and designed to enhance productivity. We offer comprehensive training and ongoing support to ensure a smooth transition and enable your team to leverage the full potential of our software. Our commitment to excellence extends beyond implementation, as we provide continuous updates, enhancements, and dedicated customer service to keep your business at the forefront of technological advancements.

Who is Code Mates

The team members:

- Techno-functional consultants
- Artificial intelligence and machine learning developers
- Back-end developers
- Front-end developers
- Data scientists
- Mobile application developers
- Technical Support

Our CAFM & ERP Solution

The One Stop Solution

For All Facility Management Companies

Our CAFM & ERP Solution

A. Technical Related Features

B. Operation Related Features

C. Management Related Features

D. Internet Of Things

The Structure

- **Separate the application server and the attachments server**

This will enhance the database performance and reduce the loading time.

- **Server Snapshots and auto transfer to other server within 20 Minutes**

This feature will reduce the risk of downtime, the user will be auto redirected to a new server with the last 15 minutes transactions

- **Server monitoring UI**

We can monitor the server performance from the application

- **Versioning Control**

Users can report a bug directly to code mates, suggest a new feature, and we can classify the requests and share the road map, users will also get notified when a new feature / version released, new features/release notes will be introduce to all users upon login.

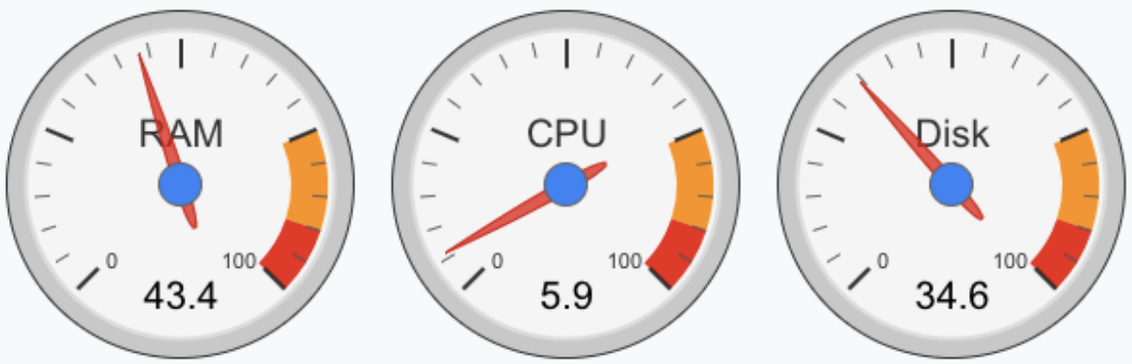
Server Monitoring

Search or type a command (Ctrl + G)

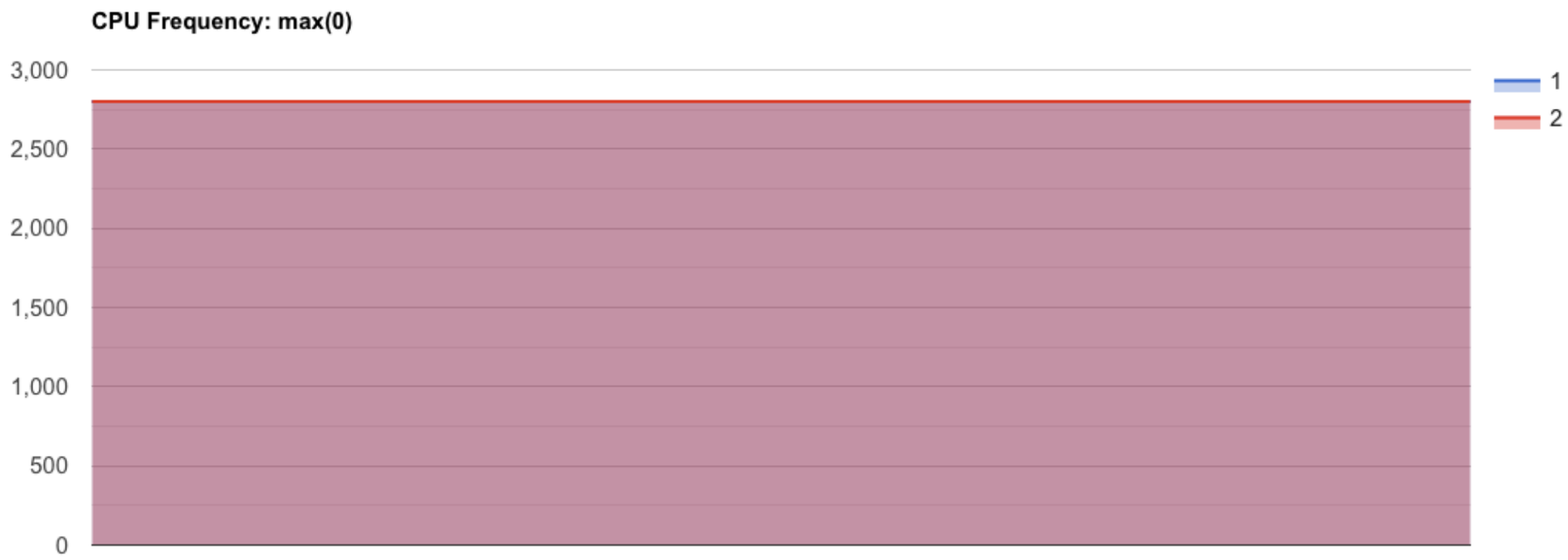
Help

A

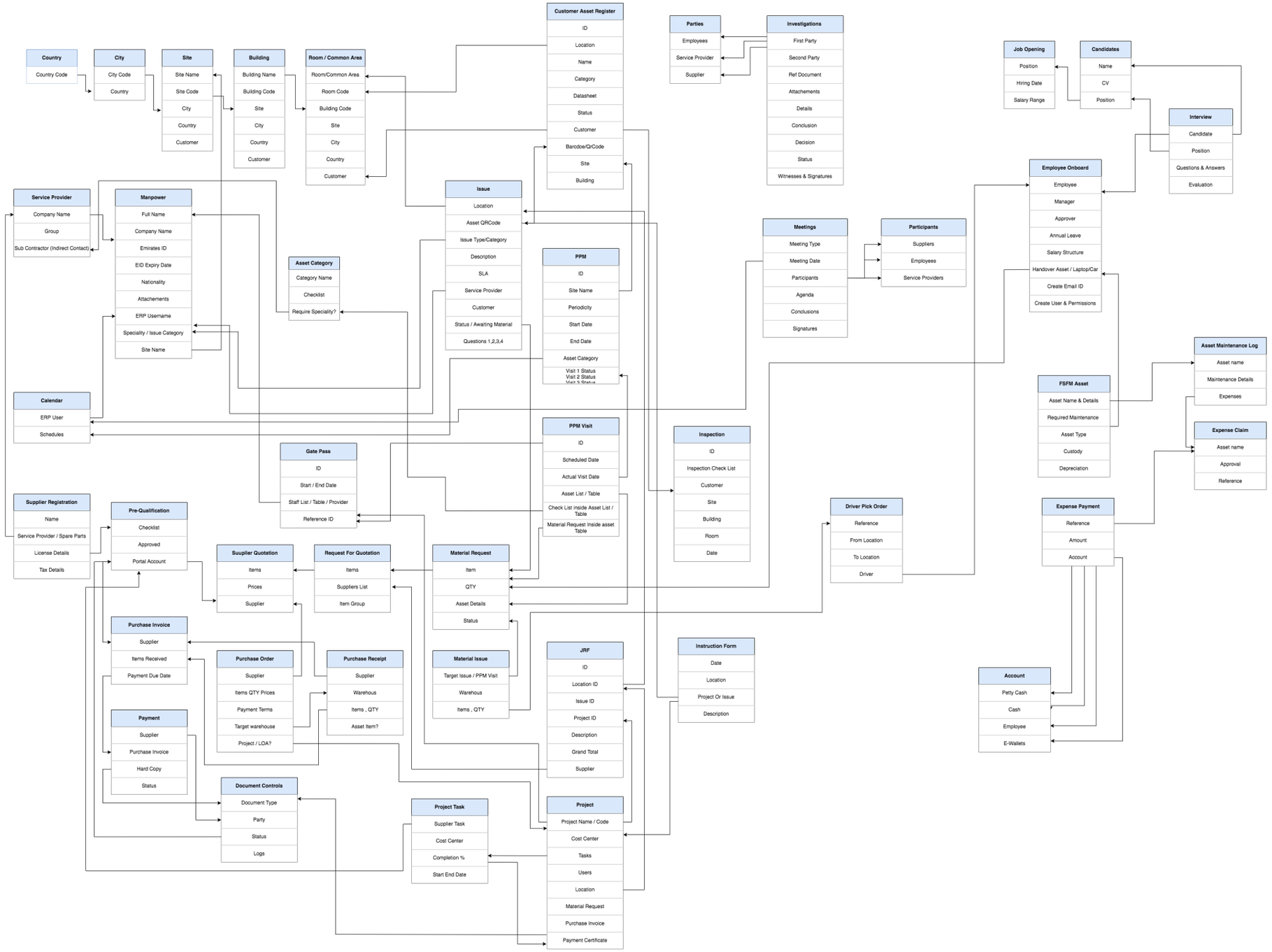
System Monitor



OS	**Linux**
Release	**5.15.0-1013-gcp**
Running Since	**2022-08-01 07:43:58**



System Structure



Website

- Responsive website compatible with all screens
- Managed from the ERP system
- Receive issue from website
- Post the job opening on the website
- Collect CVs from the website
- Supplier Registration Through website
- The new supplier portal
- Blogs and articles

Asset register

- The asset module is deprecated
- Separate the modules, City, Site, Building, Floor
- Link the assets with customer module
- Asset Manufacturer
- Manufacturer Website
- Snagging on site/building/floor/room level
- Location/Asset Handover Process
- Inspection Process

The Workforce

- Service Providers can upload their manpower information from portal
- Workforce classification based on speciality
- Simple and easy Gate pass management
- In House team and site engineers
- Zero mistakes with assignment and tracking
- Escalation process enhancement
- Separate the contractors of HVAC/Generators/FF &FA…etc on the site/building/area level
- SLA Enhancement on each level, Site, building, floor, area, service provider and speciality

The QR cocde

- QR Code Generation For Sites/Building/Floor/Room.
- QR Code For Meetings, Receptionist Can Verify
- QR Code for gate pass verification
- QR Code for workforce/ scan to show all related tasks/other reports
- QR Code for all asset / Scan to create an issue/ Show report
- QR Code for Cheque / Payment collection by suppliers
- QR Code for PCR 14 days verification
- QR Code for vehicles and FSFM assets/laptops

The QR Code

0Ymup

Save

See on Website

Assigned To

Attachments

Attach File

Reviews

Shared With

Tags

Add a tag ...

0 · 0 FOLLOW

You edited this
4 days ago

You created this
4 days ago

URL Shortener

Long URL

http://34.170.168.34/app/asset-register/AR0000001

Short URL

0Ymup

QR Code

... Clear

Building

AMV-guest villa-1

Floor

AMV-guest villa-1-GF

Area

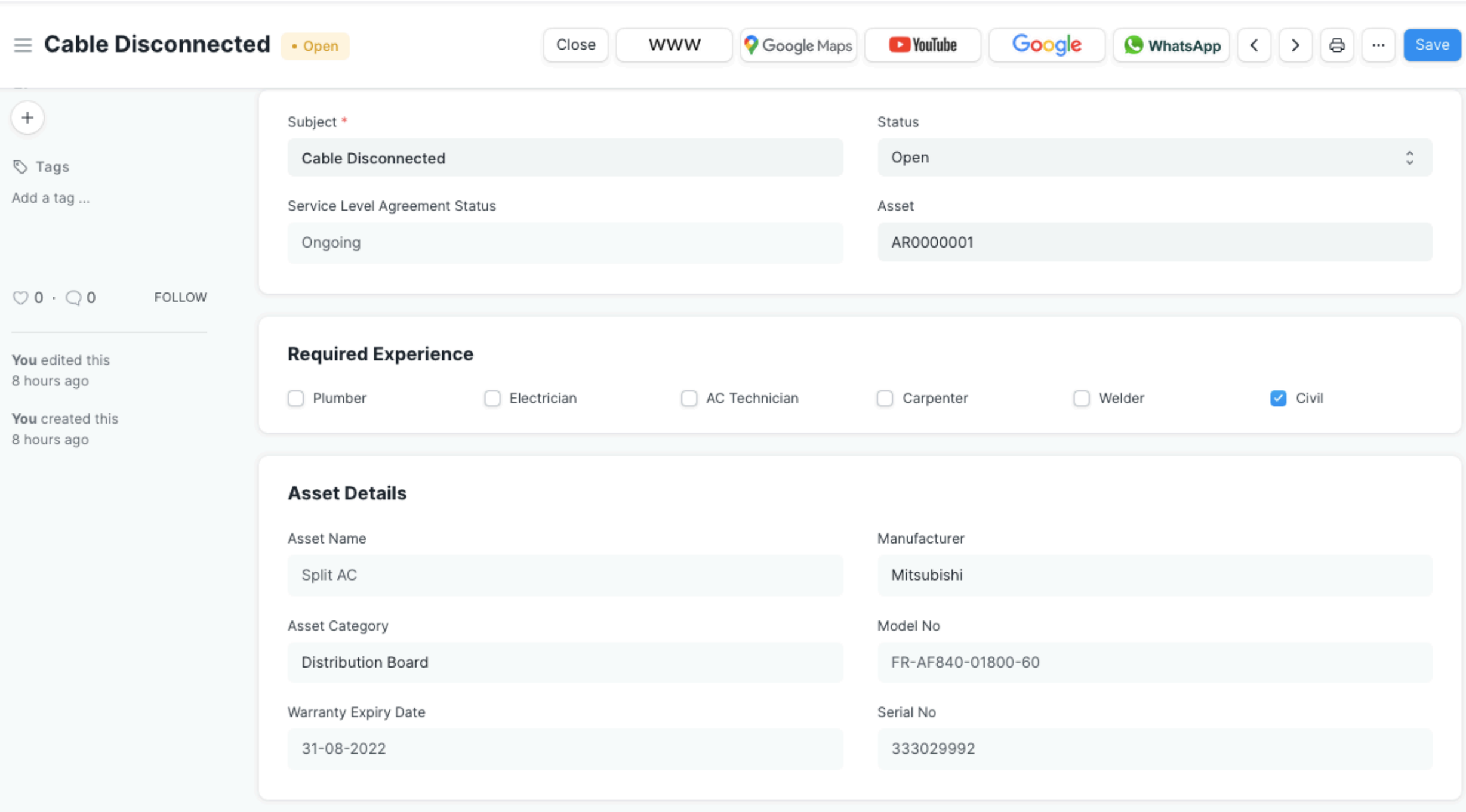
AMV-guest villa-1-BF-Master Bedroom

Asset

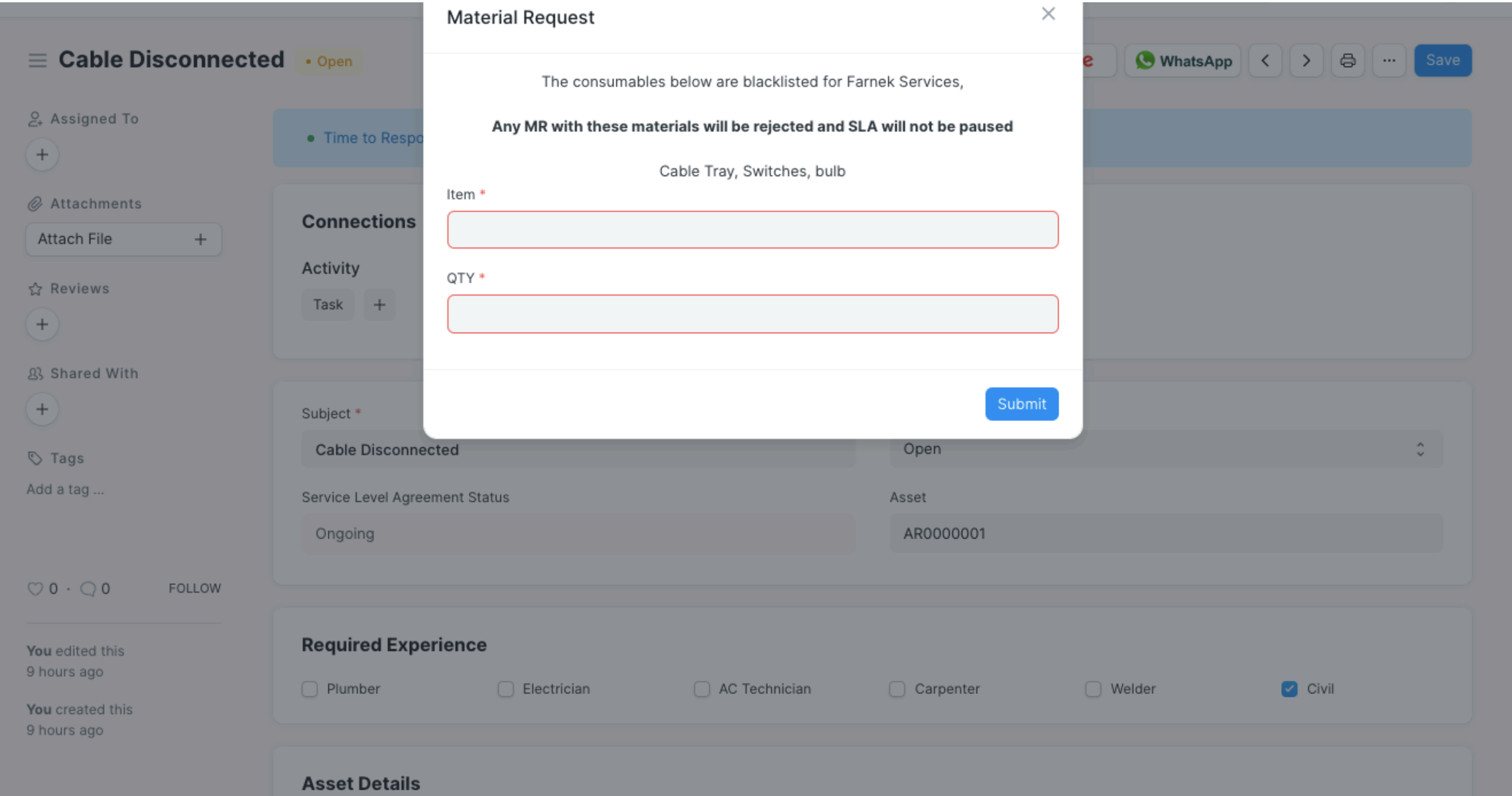
The Ticketing System

- Auto creation of issue by sending an email to: support@yourcompany.com
- Scan to create a new issue
- Zero mistakes with assets
- Zero mistakes with site information (Building, floor, area)
- 3 Levels of escalation
- Direct contact with site engineers and team in charge
- Find a solution by google search
- Record the answers and resolutions
- Direct sharing options

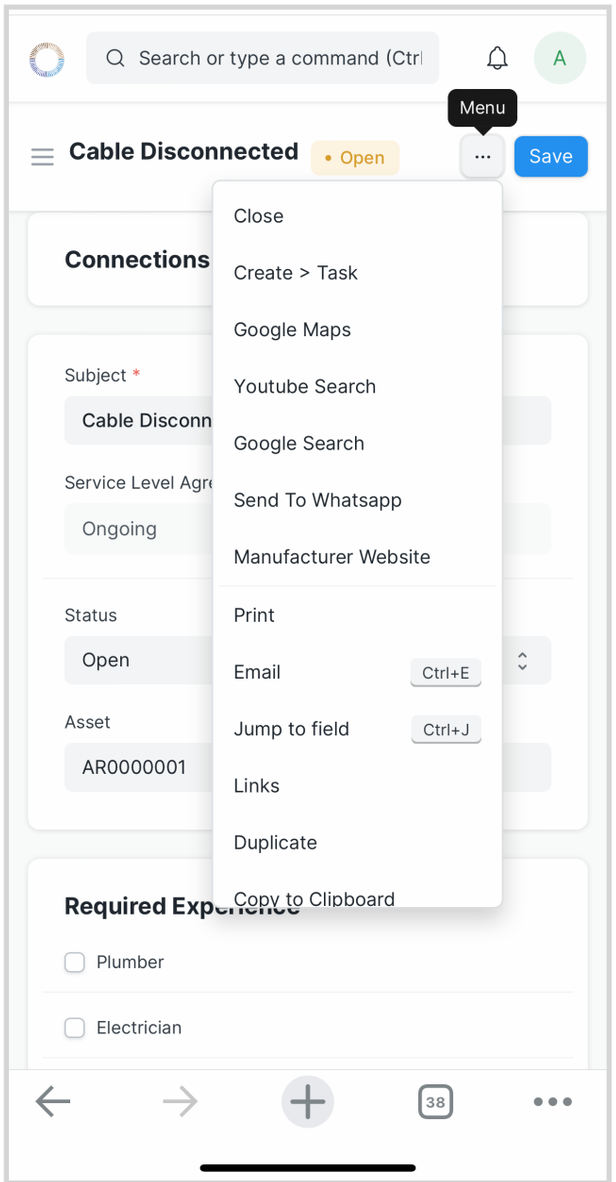
The Ticketing System

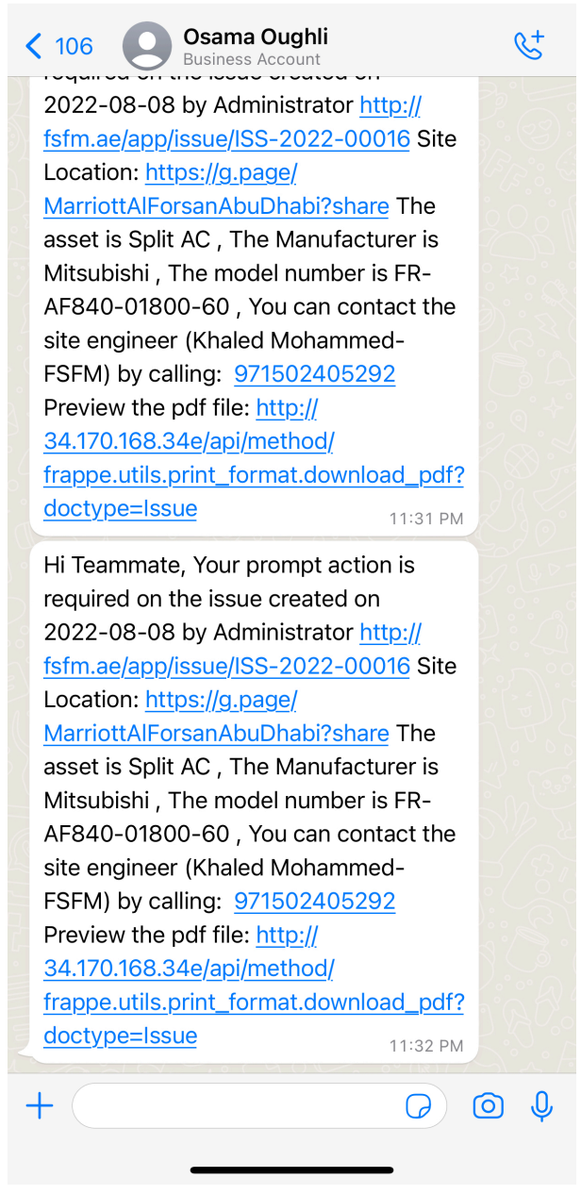


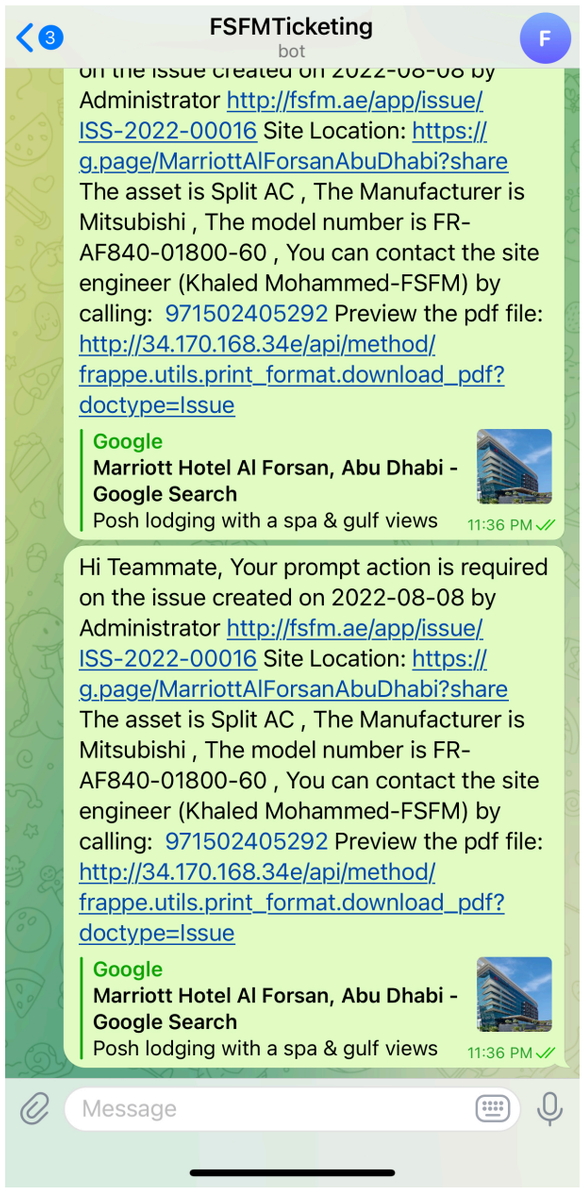
The Ticketing System

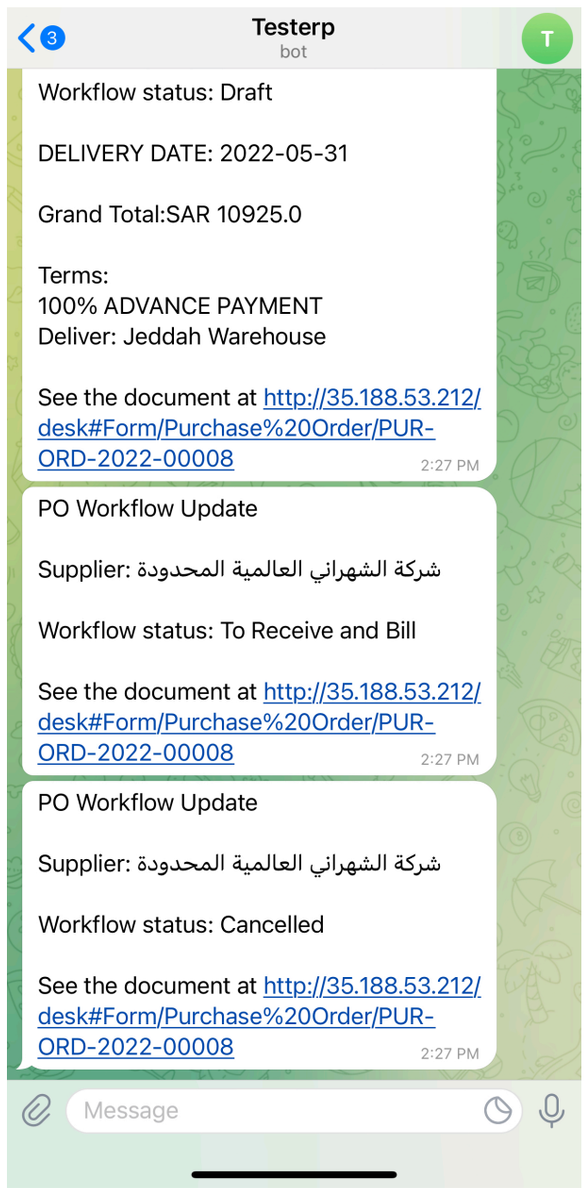


Telegram Notifications









Notification Channels

Telegram Chat

Search or type a command (Ctrl + G)

Help

A

Telegram Chat

w wayn_gps_platform

2022-08-07

Welcome! 1 d

You are logged in as: osama 1 d

/help 1 d

Hi 1 d

2022-08-08

Hi 10 h

/start 10 h

Welcome! 10 h

You are logged in as: osama 10 h

/start 10 h

Enter your message

Send

Twillio Calls & Notifications

Twilio Settings • Enabled

Save

Assigned To

Attachments

Attach File

Reviews

Shared With

0 · 0 FOLLOW

You edited this
3 weeks ago

You created this
3 weeks ago

For more information, Click here.

Account SID *

AC07329b17b37d505ed45d0575d10d3aac

Auth Token *

Enabled

Record Calls

WhatsApp

Number

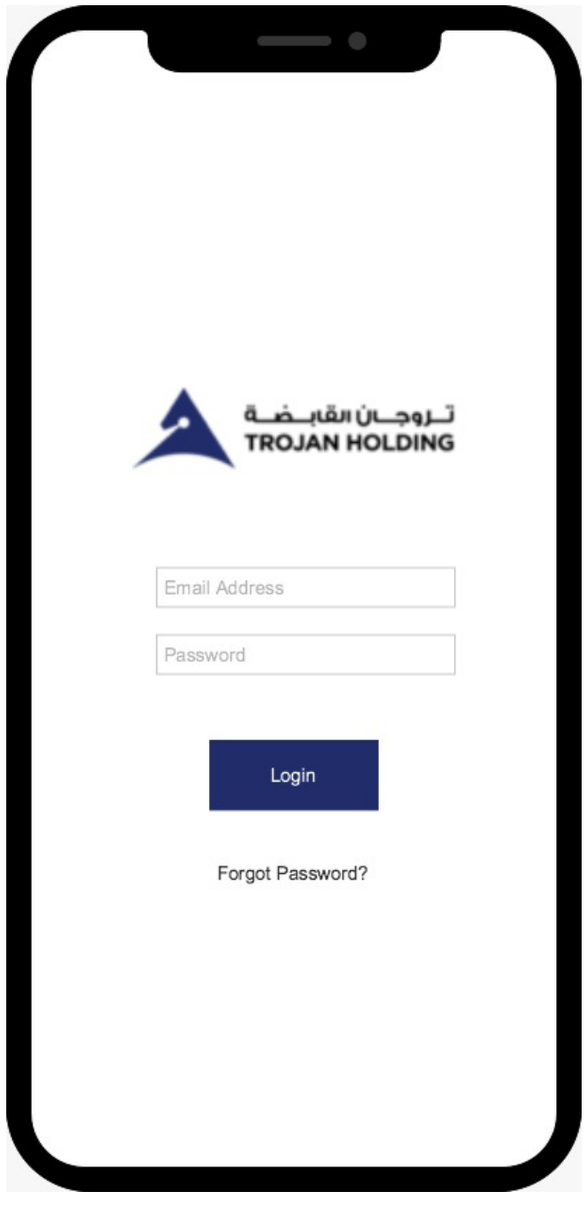
+19705162590

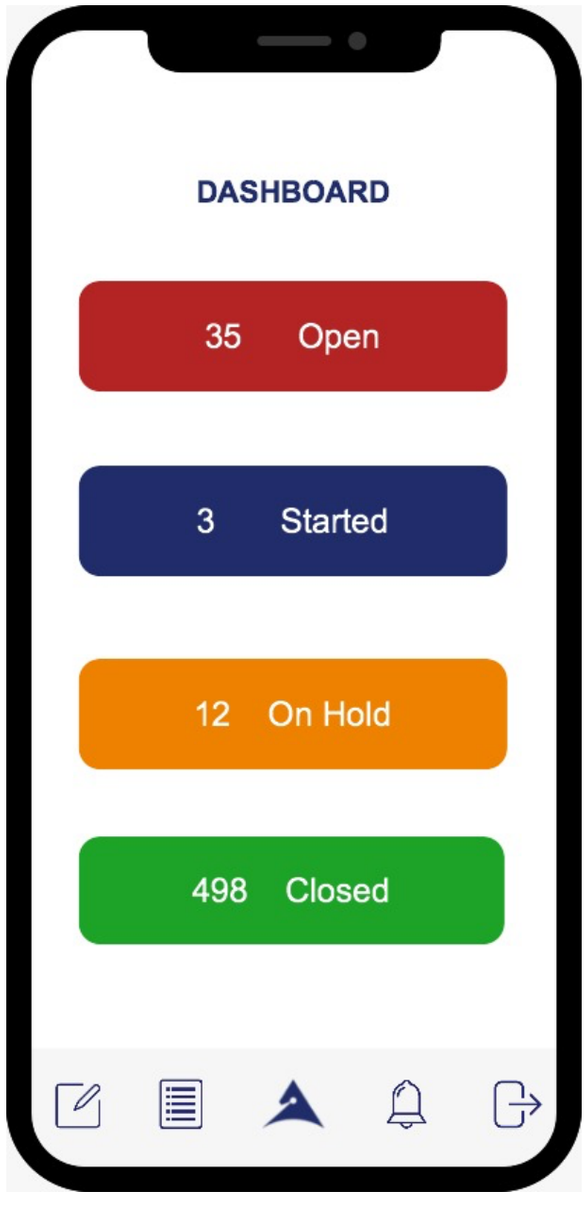
Reply Message *

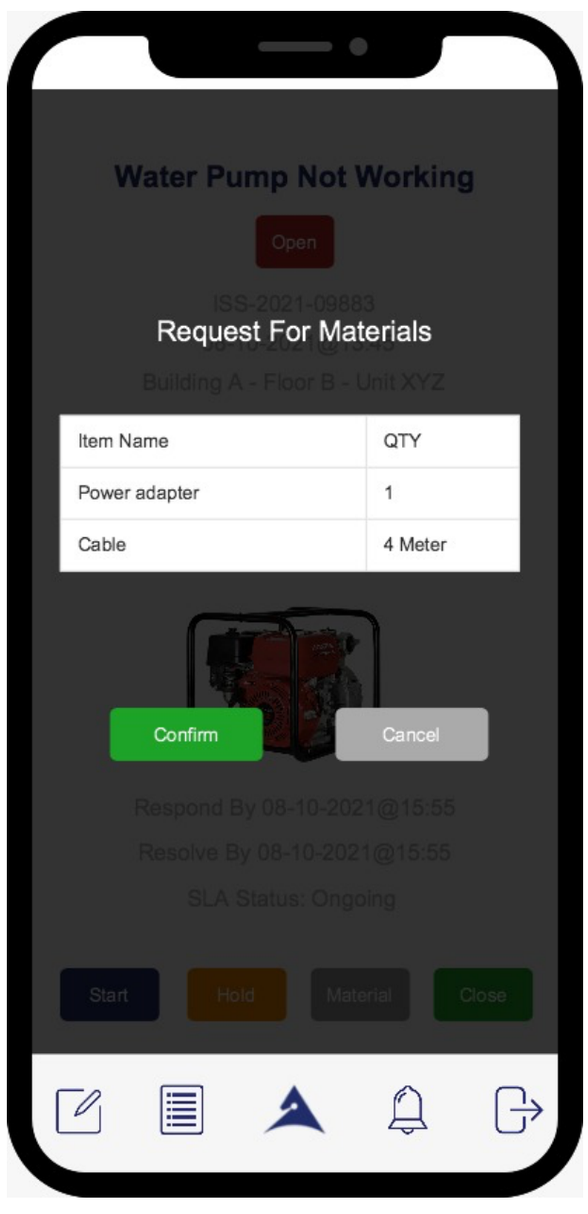
hey

Add a comment

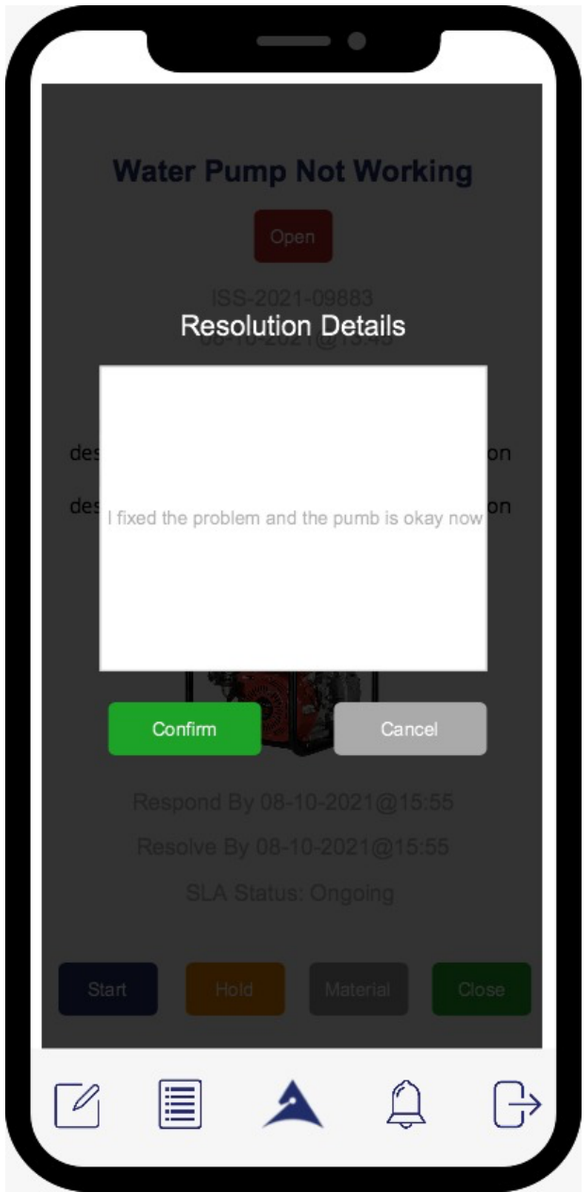
The Mobile App

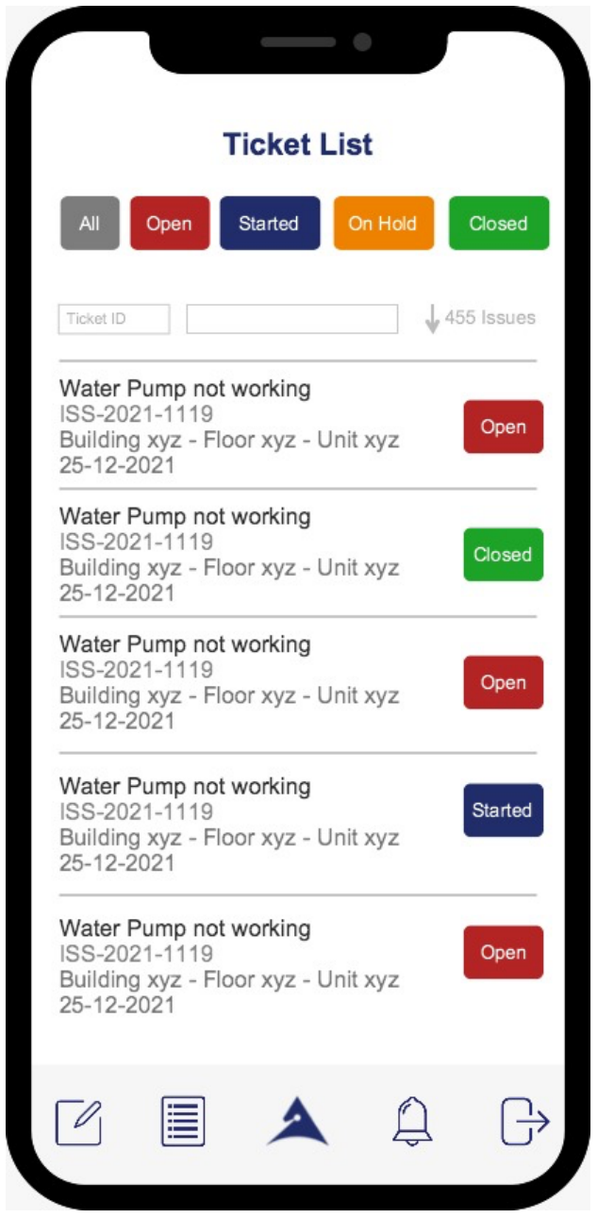


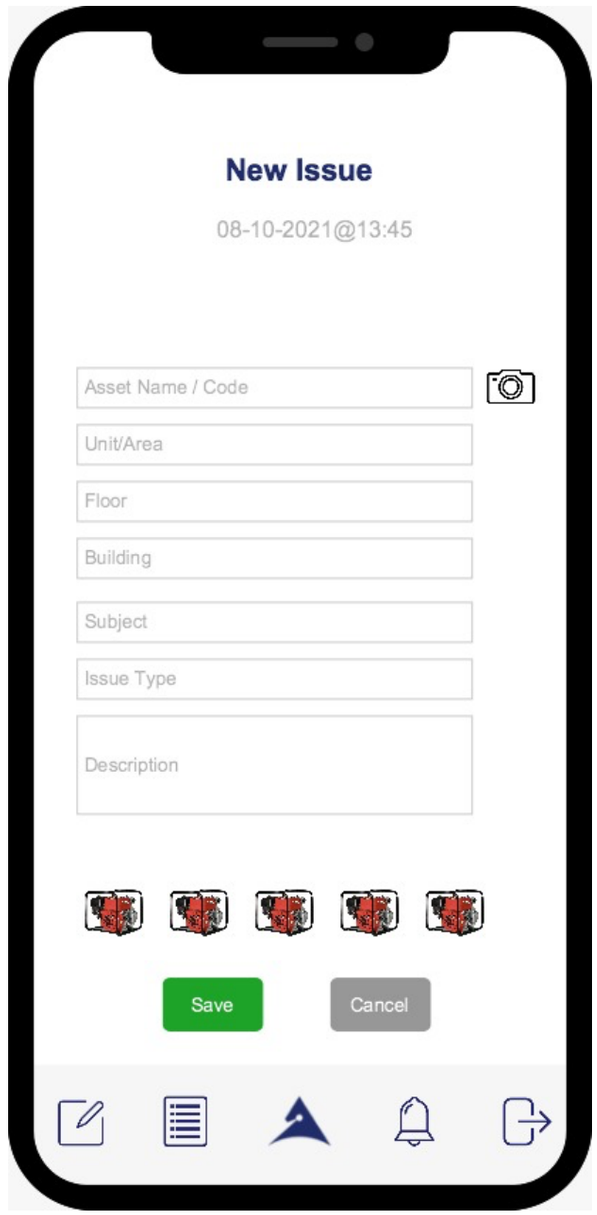




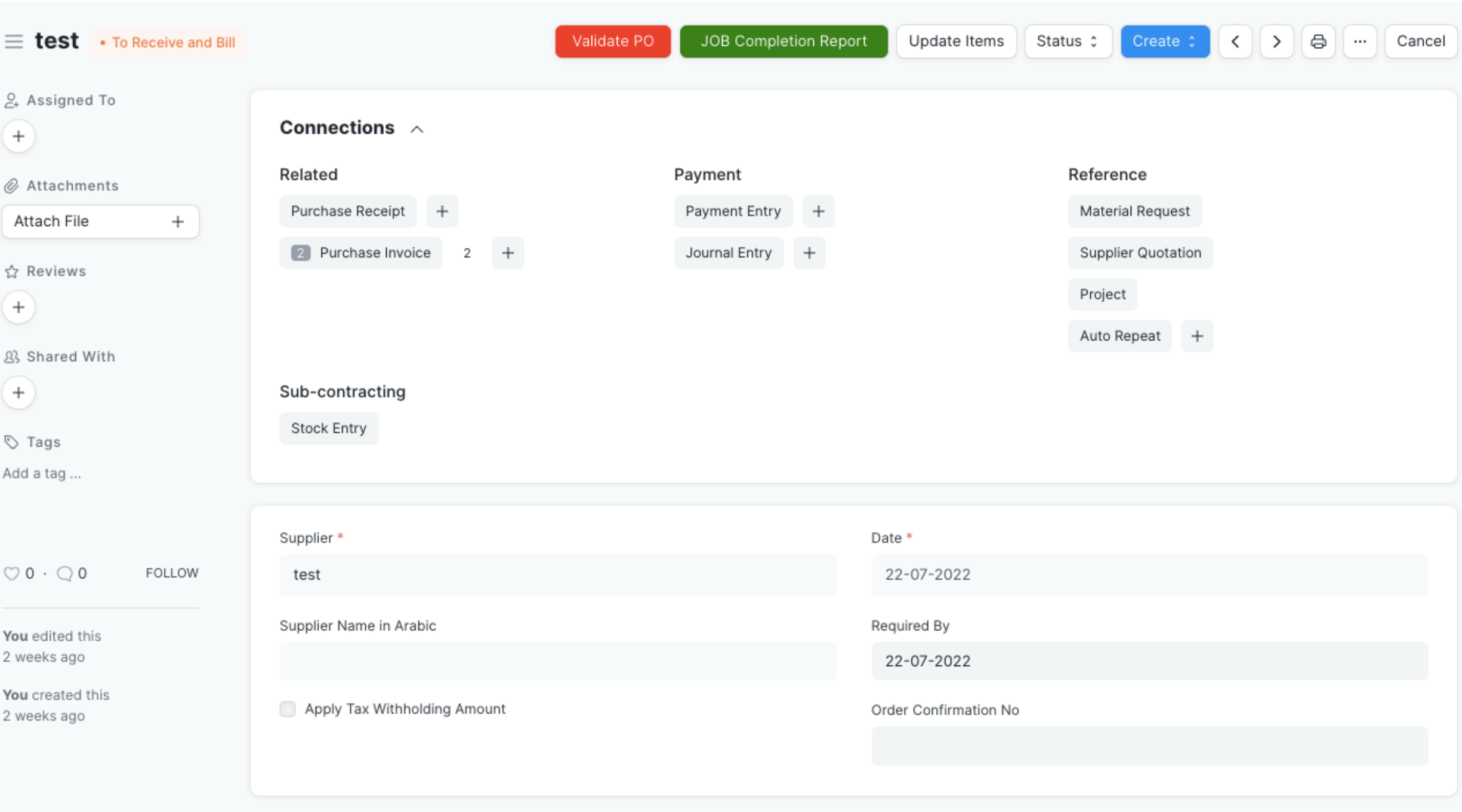
The Mobile App



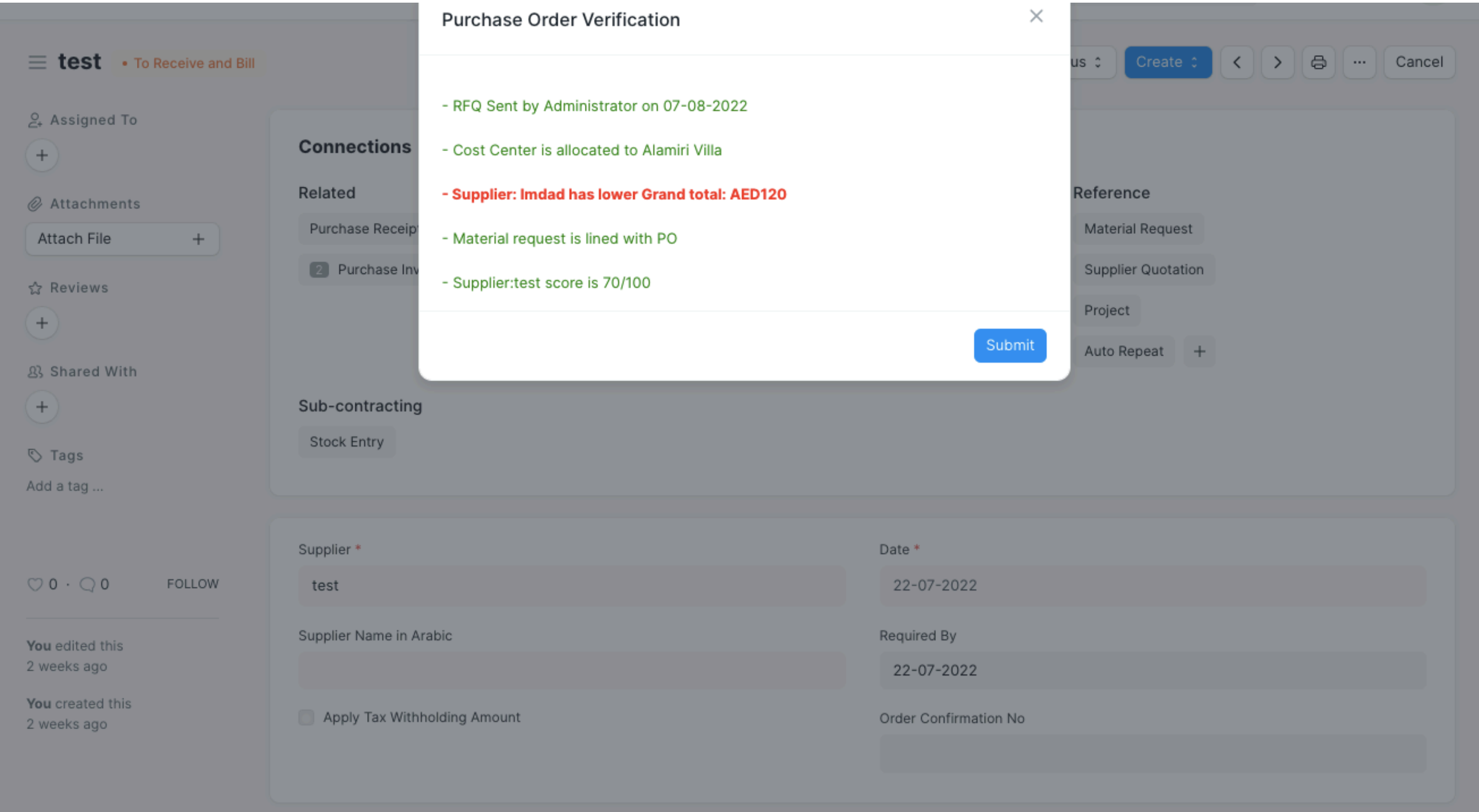




Transaction Validation



Transaction Validation



Contract Configuration

Contract Payment Settings

Save

Assigned To

Attachments

Attach File

Reviews

Shared With

0 · 0 FOLLOW

You edited this
3 weeks ago

You created this
3 weeks ago

- [ ] Automatic Create Dues

System will be create dues for contract in the day due

- [ ] Submit Dues After Create

system will be submit dues after create it

- [ ] Stop Create Purchase Invoice For Supplier is contract payment

if supplier is check as contract payment the system will be stop any purchase invoice for this supplier if contract not select

- [ ] Stop Create Sales Invoice For Customer is Contract payment

system will be stop any sales invoice for customer is check as customer contract payment if contract not select

- [ ] Stop Salary Slip for employee if not select contract

system will be stop any salary slip for employee is check as contract payment

Add a comment

Ctrl+Enter to add comment

Comment

Logistics & Vehicles

Logistics & Vehicles

New Fuel Request • Not Saved

Save

Company *

Full Service Facility Management

Requested Fuel

Requested Fuel

	No.	Fuel Type	Quantity (Litres)	Cost Per Litre	Disbursement Type	Status	
☐	1	**Fuel-95**	**50**	**3.80** د.إ	**From Supplier**	Open	Edit

Add Row

Approve Reject

References

Status

Waiting Approval

Transaction Date

08-08-2022

Hiring Process & Interviews

Computer & Technolgy

Create Interview | Save

Assigned To

Attachments

Attach File

Reviews

Shared With

Tags

Add a tag ...

0 · 0 FOLLOW

You edited this
just now

You created this
just now

Interview Type *

In Person Interview

Designation

Accountant

Interviewers

o.oughli@gmail.com

Expected Average Rating *

Expected Skillset

No.	Skill	Description	
1	**Keyboard Typing**		Edit
2	**Budgetting Knowladge**		Edit

Add Row

Add a comment

Hiring Process & Interviews

New Interview • Not Saved

Save

Feedback

	No.	Interviewer	Interview Feedback	Average Rating	Result	
	1	o.oughli@gmail.com		★★★★☆		Edit

Add Row

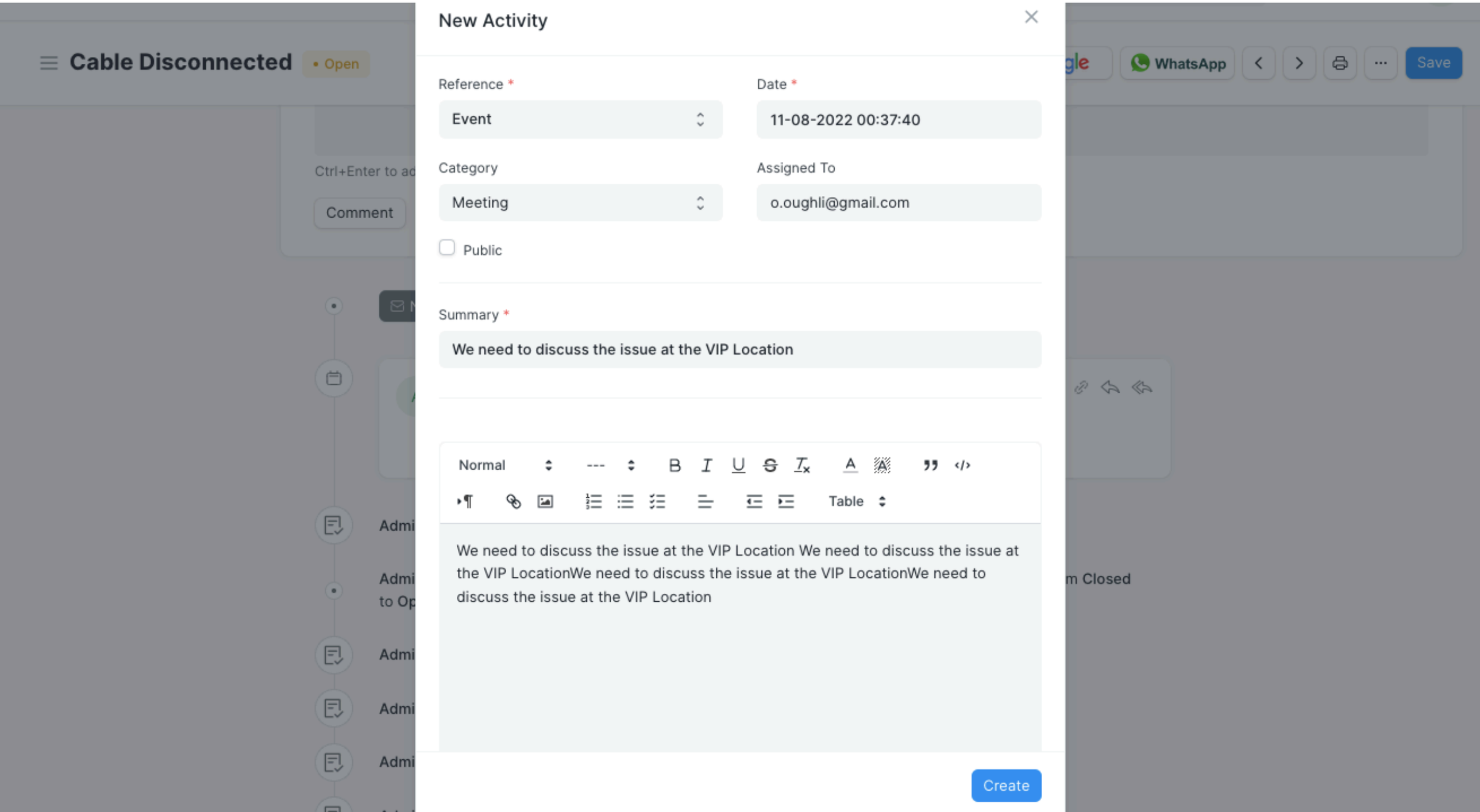
Ratings

Expected Average Rating

★★★★☆

Interview Summary

Meeting Management



Meeting Calendar

Event Calendar

Filter | Last Modified On | Calendar View | ··· | + Add Event

Calendar

Select Calendar

Filter By

Assigned To

Created By

Edit Filters

Tags

Show Tags

Save Filter

Filter Name

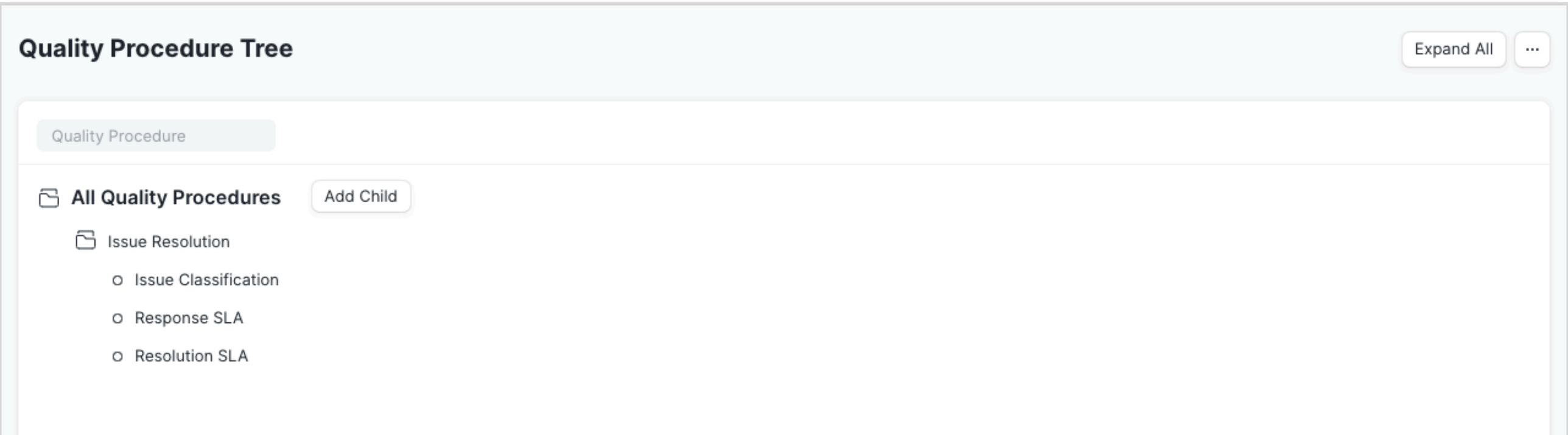
August 2022

Today | Month | Week | Day

SUN	MON	TUE	WED	THU	FRI	SAT
31	1	2	3	4	5	6
7	8	9	10	11 Issue at the VIP locat 12:36a - 12a	12	13
14	15	16	17	18	19	20
21	22	23	24 Weekly Meeting 12:33a - 12a	25	26	27
28	29	30	31	1	2	3

QMS - ISO 9001

- A standard operating procedure (SOP) is a set of step-by-step instructions compiled by an organization to help the employees execute routine operations. SOPs aim to achieve efficiency, quality output and uniformity of performance while reducing miscommunication and failure to comply with industry regulations.



QMS - ISO 9001

Issue Resolution

Save

Assigned To

Attachments

Attach File

Reviews

Shared With

Tags

Add a tag ...

0 · 0 FOLLOW

You edited this
just now

You created this
3 hours ago

Connections

Process Owner

bella.alsop@unico.com

Processes

	No.	Process Description	Sub Procedure	
☐	1	Classify issues	Issue Classification	Edit
☐	2	Meet response time SLA	Response SLA	Edit
☐	3	Meet resolution time SLA	Resolution SLA	Edit

Add Row

Parent

QMS - ISO 9001

New Quality Action 2 ● Not Saved

Save

Corrective/Preventive
Corrective

Date
13-07-2019

Document Type
Quality Review

Document Name
REV-00005

Status
Open

RESOLUTION

Resolutions

		Problem	Resolution	
☐	1	Fulfilled		
☐	2	Not upto the mark	Needs to be improved using training.	
☐	3	Needs further investigation	Team meeting for resolving this	
☐	4	Can be improved to increase sales		

Add Row

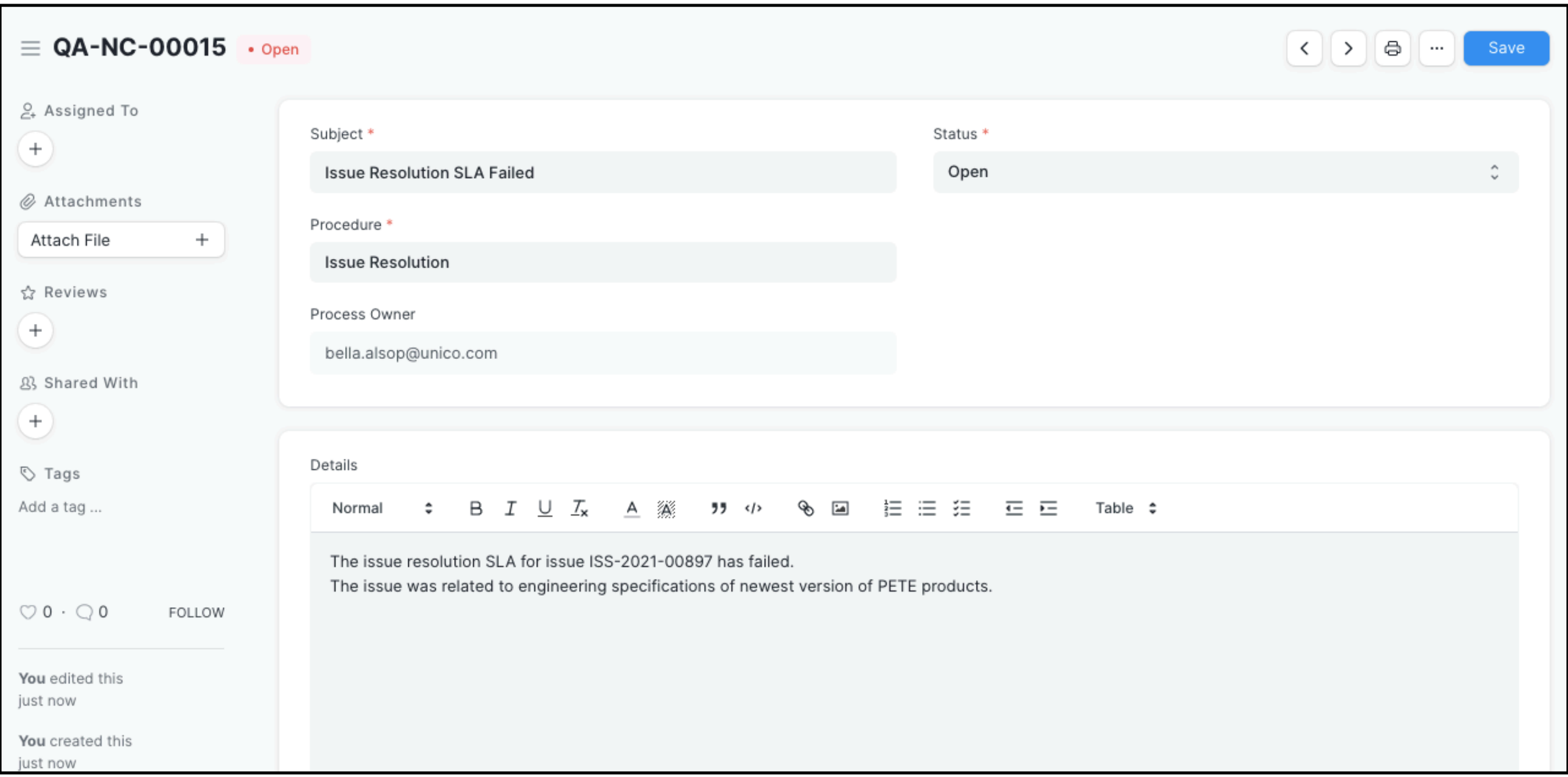
Non-Conformance

- A Non Conformance is a observation that can be filed by any person in the organization to note non compliance to a specific procedure

- Once Quality Procedures are defined, the goal of a quality focussed organization is to ensure that they hare followed. This ensures consistent quality and parameters as per the customer's expectation. If these procedures are not followed, an observation is recorded via a Non Conformance or called NC in quality systems.

- We can create a Non Conformance by selecting the Quality Procedure against which it was observed, maintain its status and record corrective and preventive actions

Non-Conformance



Supplier Portal

Name and Type

Company Name *

Tax ID

Company Name In Arabic

Products Type *

Contact Details

Primary Email ID

Trade License No *

Primary Mobile No

Trade License Expiry Date *

Website

Trade License Copy *

Attach

Tax Certificate Copy *

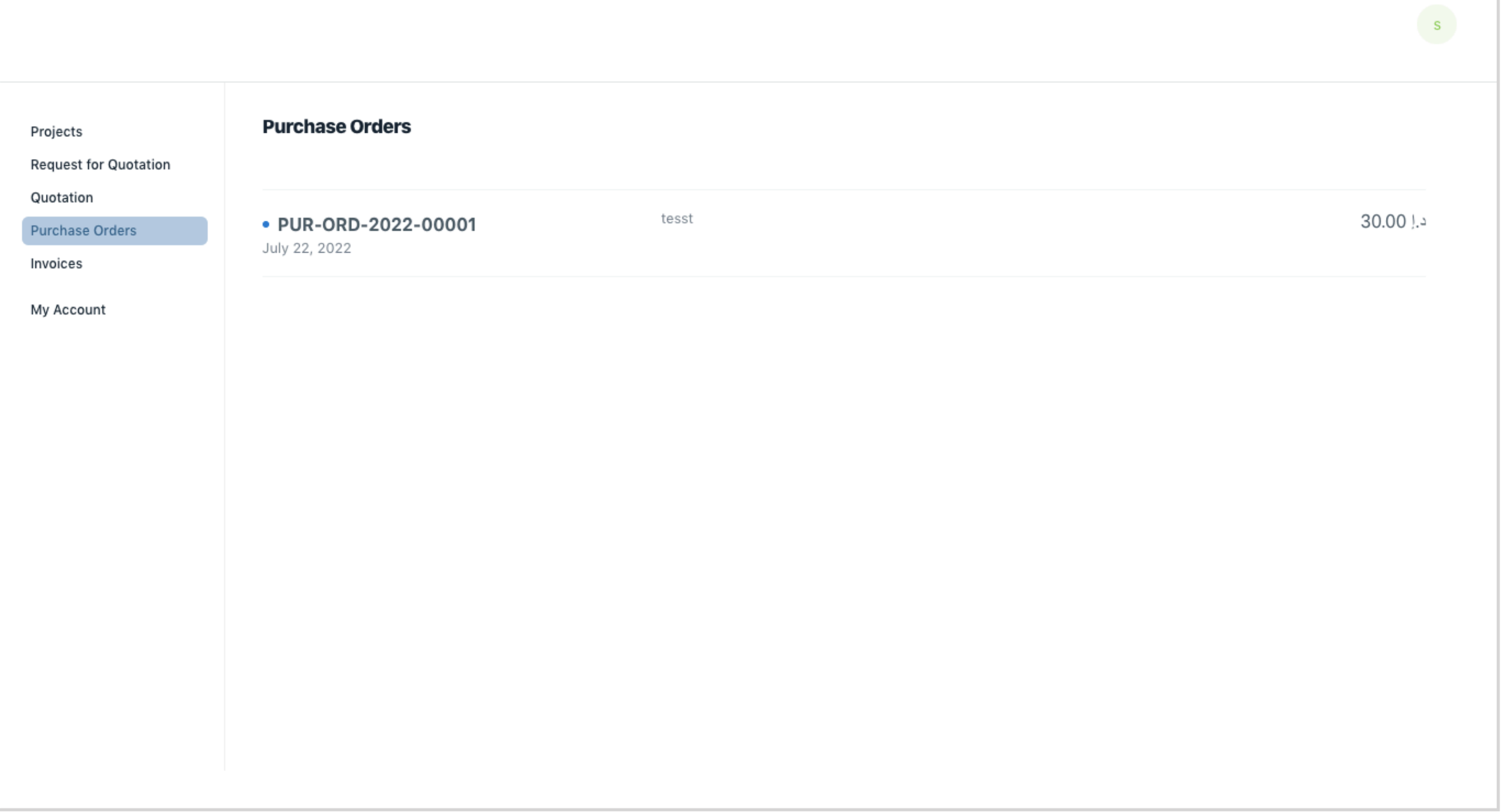
Attach

Company Logo

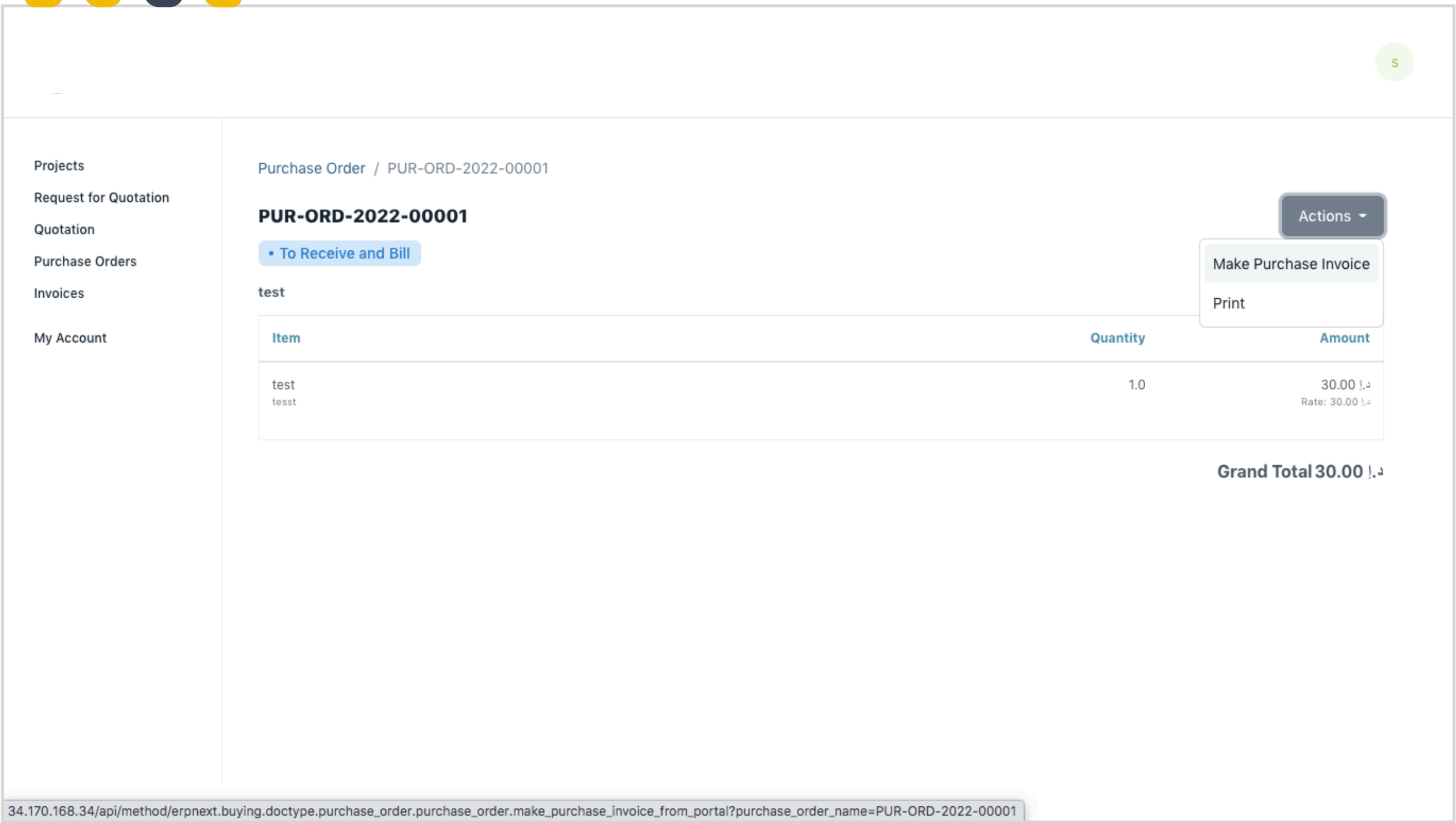
Attach

Save

Supplier Portal



Supplier Portal



Milestones & KPIs

- You can automatically track milestones based on the lifecycle of a document if it undergoes multiple stages.

- Milestones is a great source for reporting and notifying.

- Using Milestones with Dashboards

- Based on energy point rules created, users will automatically get points when they complete activities which are tracked using the Energy Point System.

- Energy Point Rules can be defined to automatically give Energy Points to users who achieve a milestone. This can be used to incentivize action on transactions at various levels.

- Review system can be used to "Appreciate" or "Criticize" someone's work.

The Metabase Integration

- Set up in five minutes

- Metabase is a simple, useful and easy to use dashboard tools.

- Build handsome, interactive dashboards with filters, auto-refresh, fullscreen, and custom click behavior.

- Create models that clean up, annotate, and/or combine raw tables

- Set up alerts to have Metabase notify you when your data changes.

- Embed charts and dashboards in your app, or even your entire Metabase..

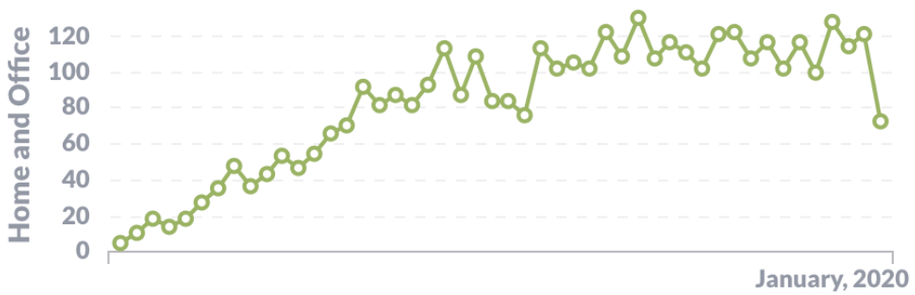
- You can add filters to dashboards and connect them to fields on questions to narrow the results

The Metabase Integration

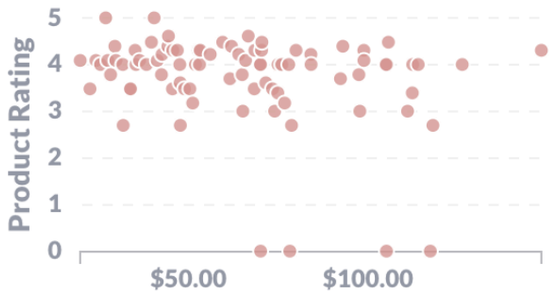
Product Category
Doohickey ×

Product Title

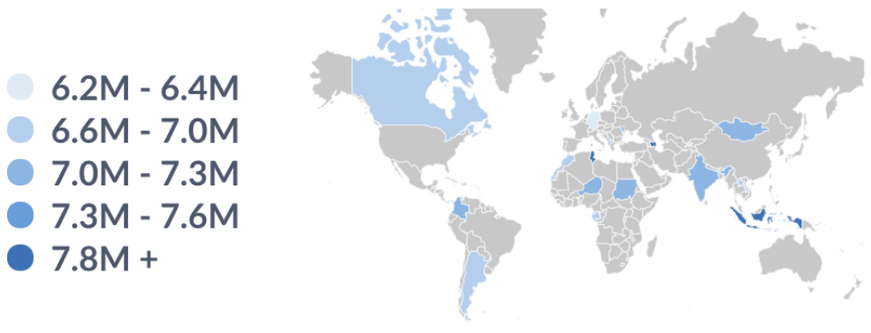
Orders by Product Line



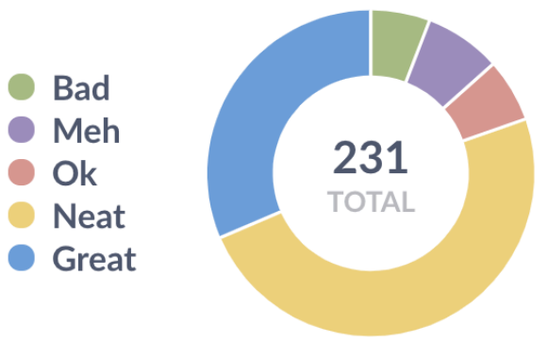
Price vs Rating



Avg Revenue by Country (new territories)



Reviews by Rating



Email this dashboard

Note: charts in your subscription won't look the same as in your dashboard. Learn more.

To:

Enter user names or email addresses

Sent Daily

at 8:00 AM PM

Emails will be sent at 8:00 AM PT, your Metabase timezone.

Send email now

Don't send if there aren't results

Attach results

The Metabase Integration

It looks like your Orders table has transactions, so here's a look at them

Save this

Created At | Source | State | Category

Overview

18,760
Total transactions

0
Transactions in the last 3...

How these transactions are distributed

Average quantity per month

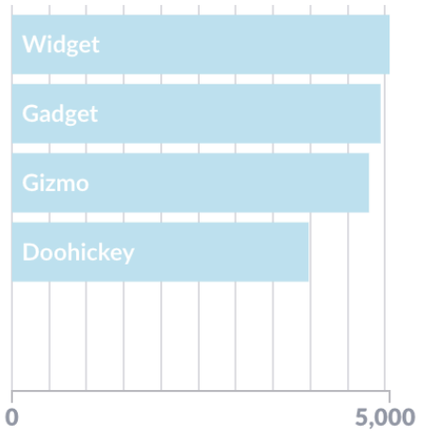
Created At

Sales per product

Product → Title	Cou
Incredible Aluminum Knife	174
Aerodynamic Copper Knife	120
Heavy-Duty Silk Chair	119
Enormous Wool Car	118
Mediocre Wool Toucan	117

Rows 1-5 of 199

Sales for each product category



More X-rays

ZOOM IN

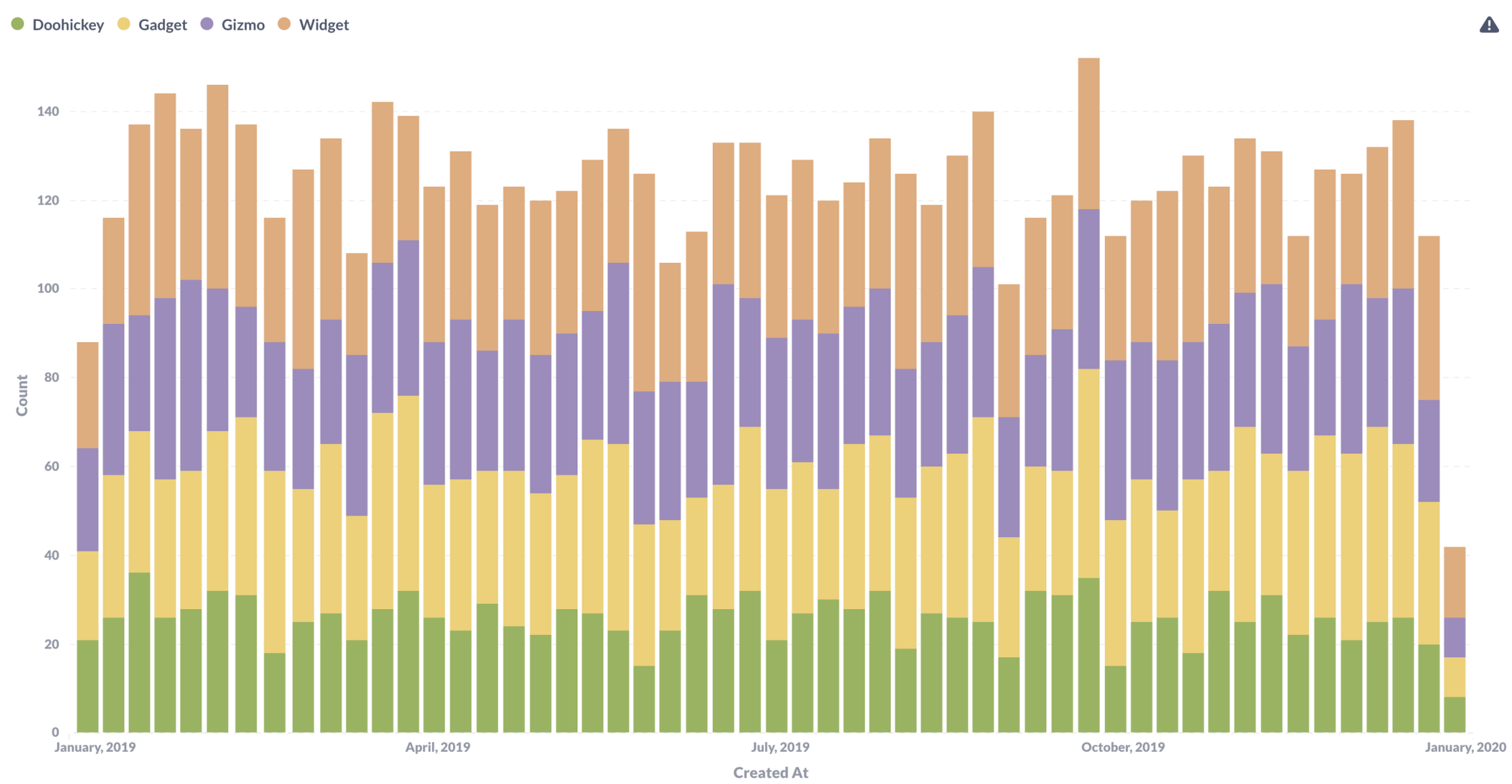
- Orders table per state
- Orders table over time
- Orders table per product
- Orders table per source
- Source field
- Created At field

RELATED

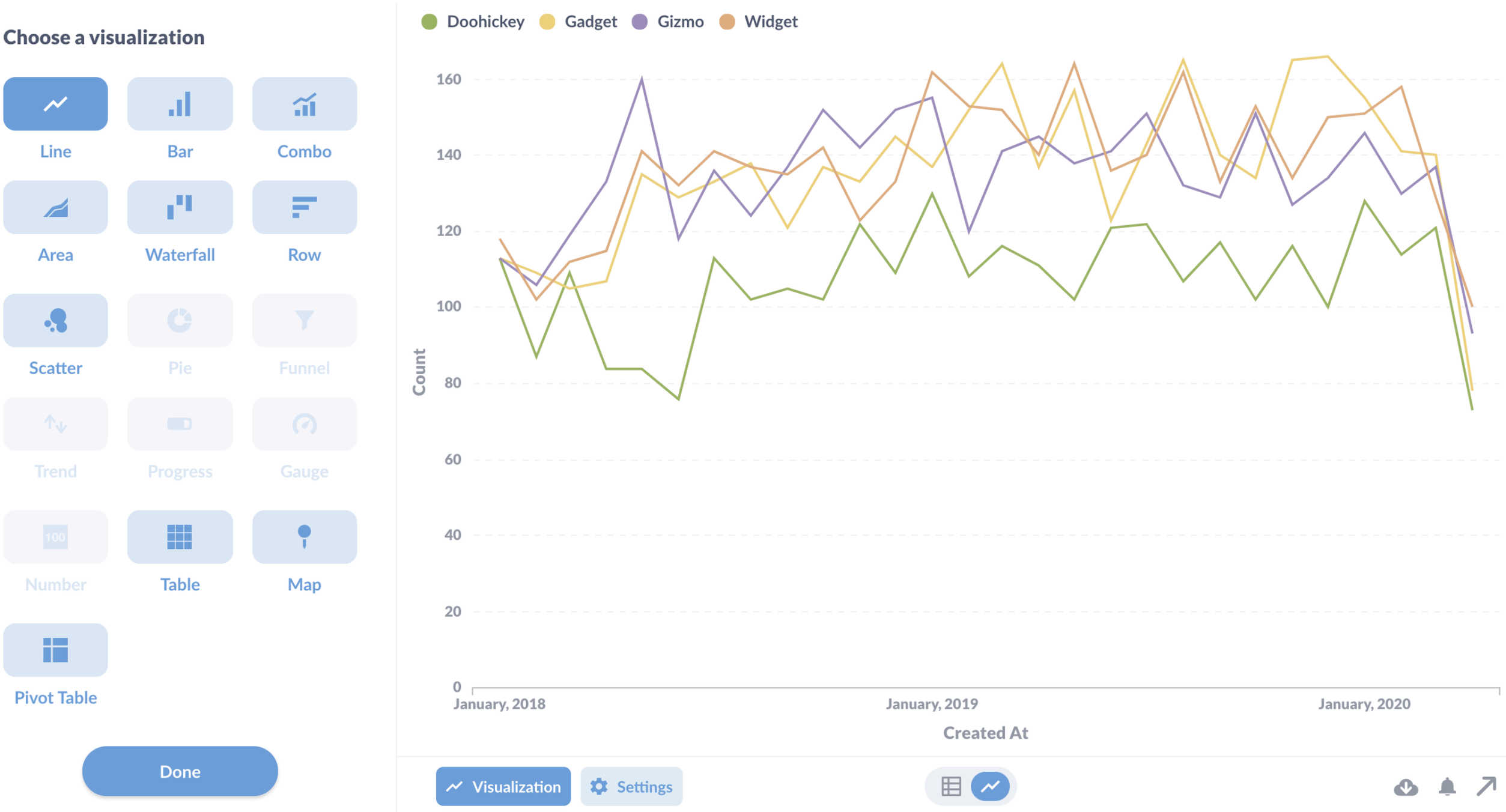
- Products table
- People table

The Metabase Integration

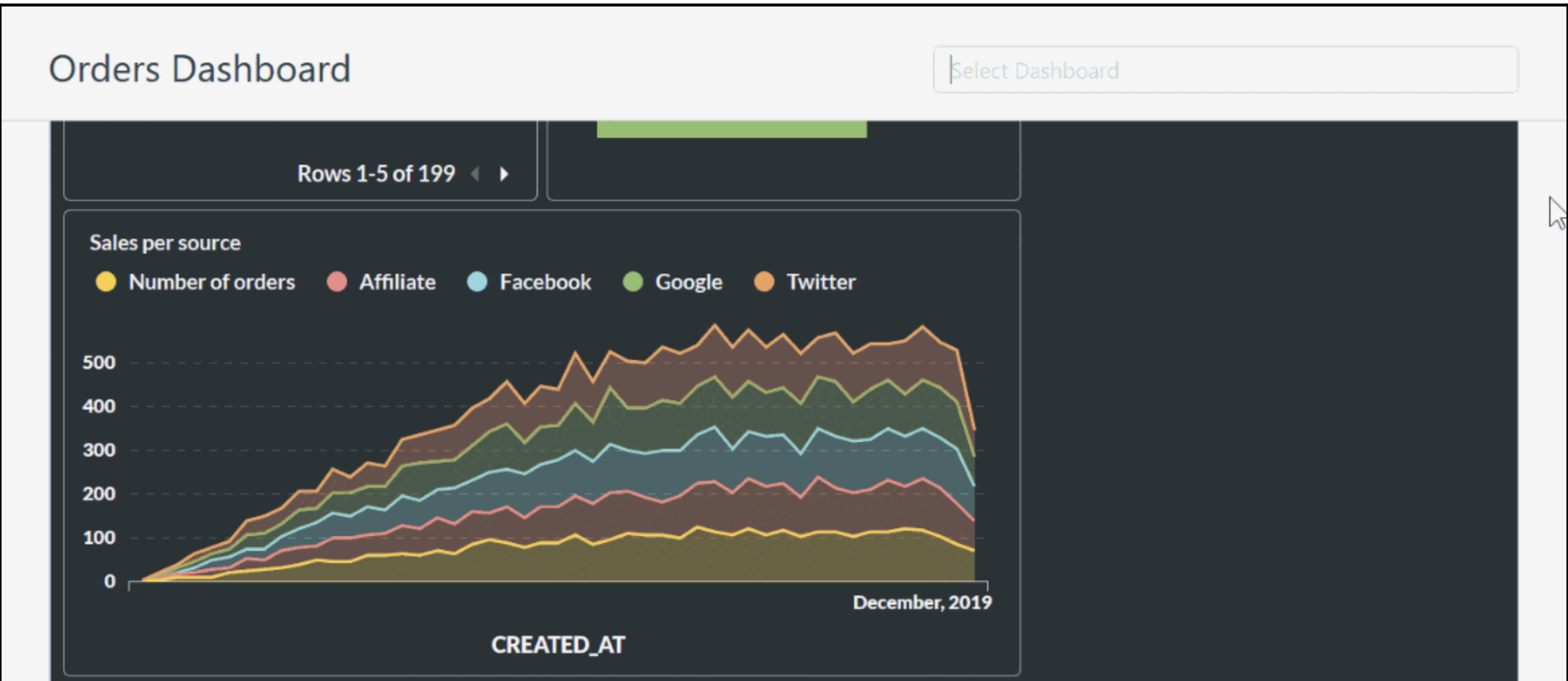
- https://www.youtube.com/watch?time_continue=308&v=RxmOnTHEhwU&feature=emb_title



The Metabase Integration



The Metabase Integration



The Ticketing System

Engage the right person, the right way, and at the right time!

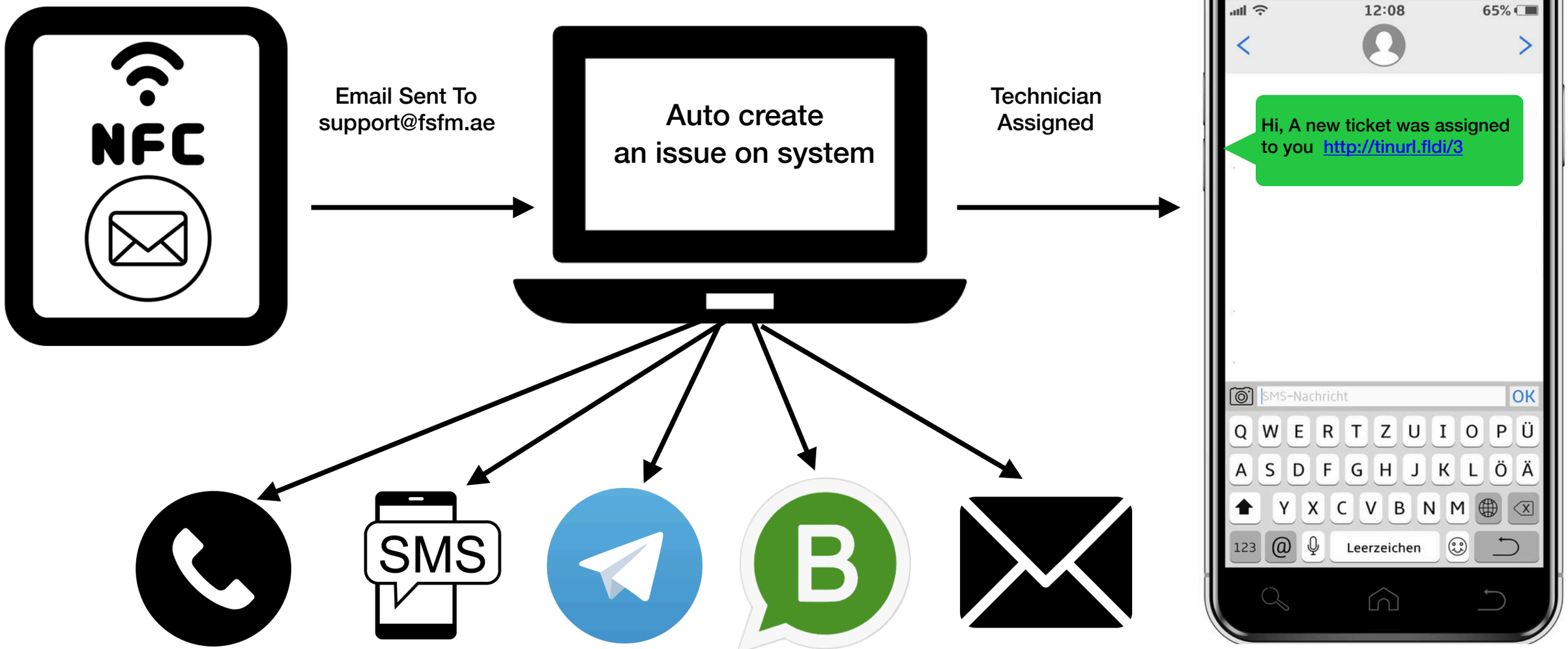
The Ticketing System

It’s never been easier to open a Ticket

Site Engineer
Supervisor
Technician

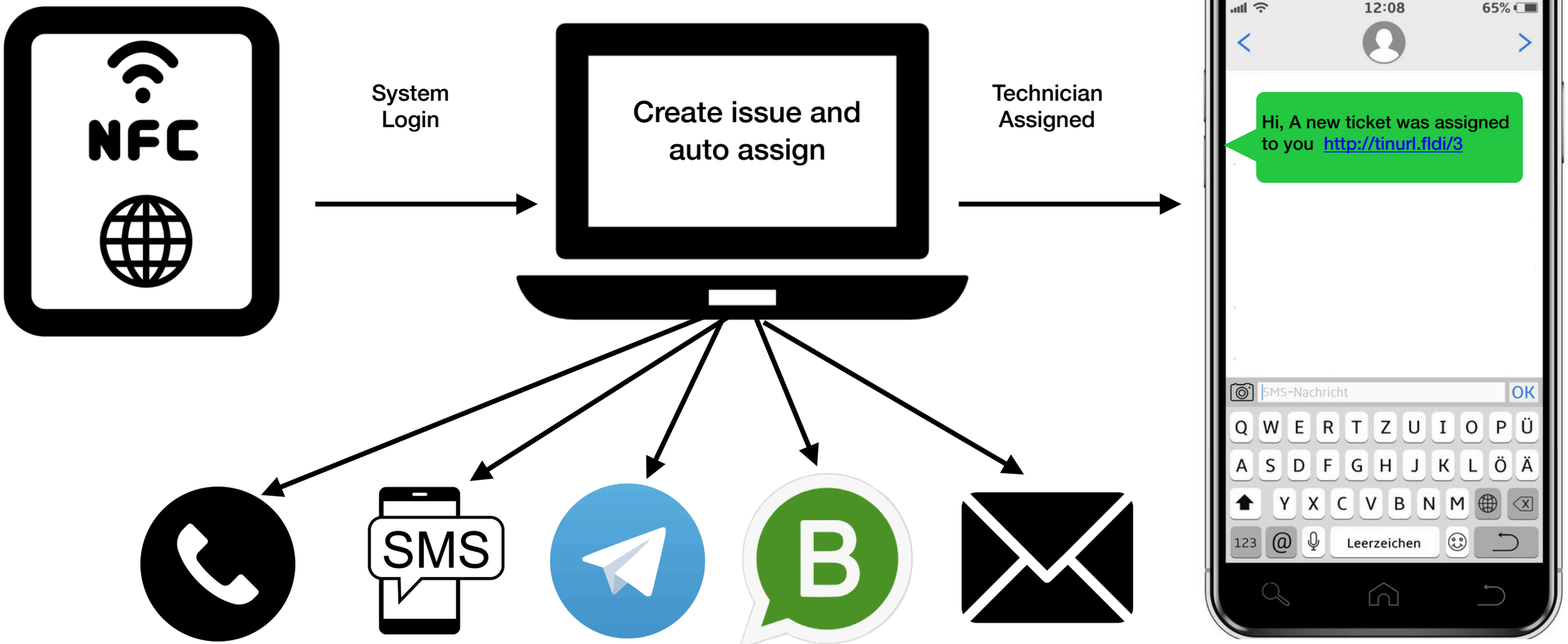
The Ticketing System

Email To System, Auto Assign - Send Notification



The Ticketing System

System Login, Auto Assign - Send Notification



Information NFC tag - Send & Share

The Ticketing System

Help Technicians to find the solution

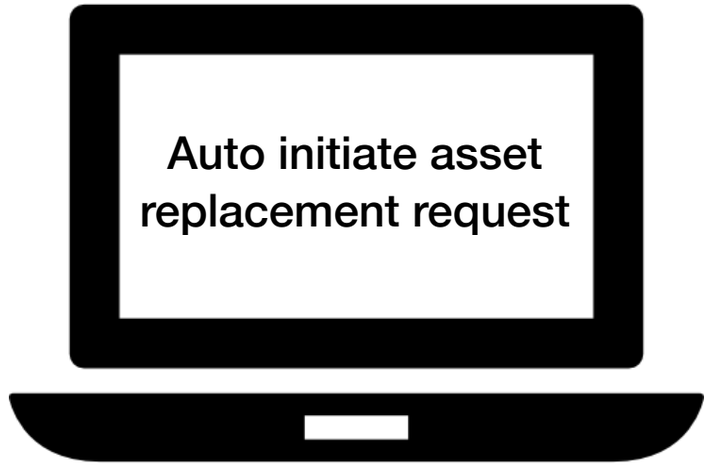
Google search with brand name and model number
(Auto detect for brand and manufacturer user manual)

Site contact list

Shows the contact list of people in charge

One Tab Asset replacement

Auto generate the asset replacement request

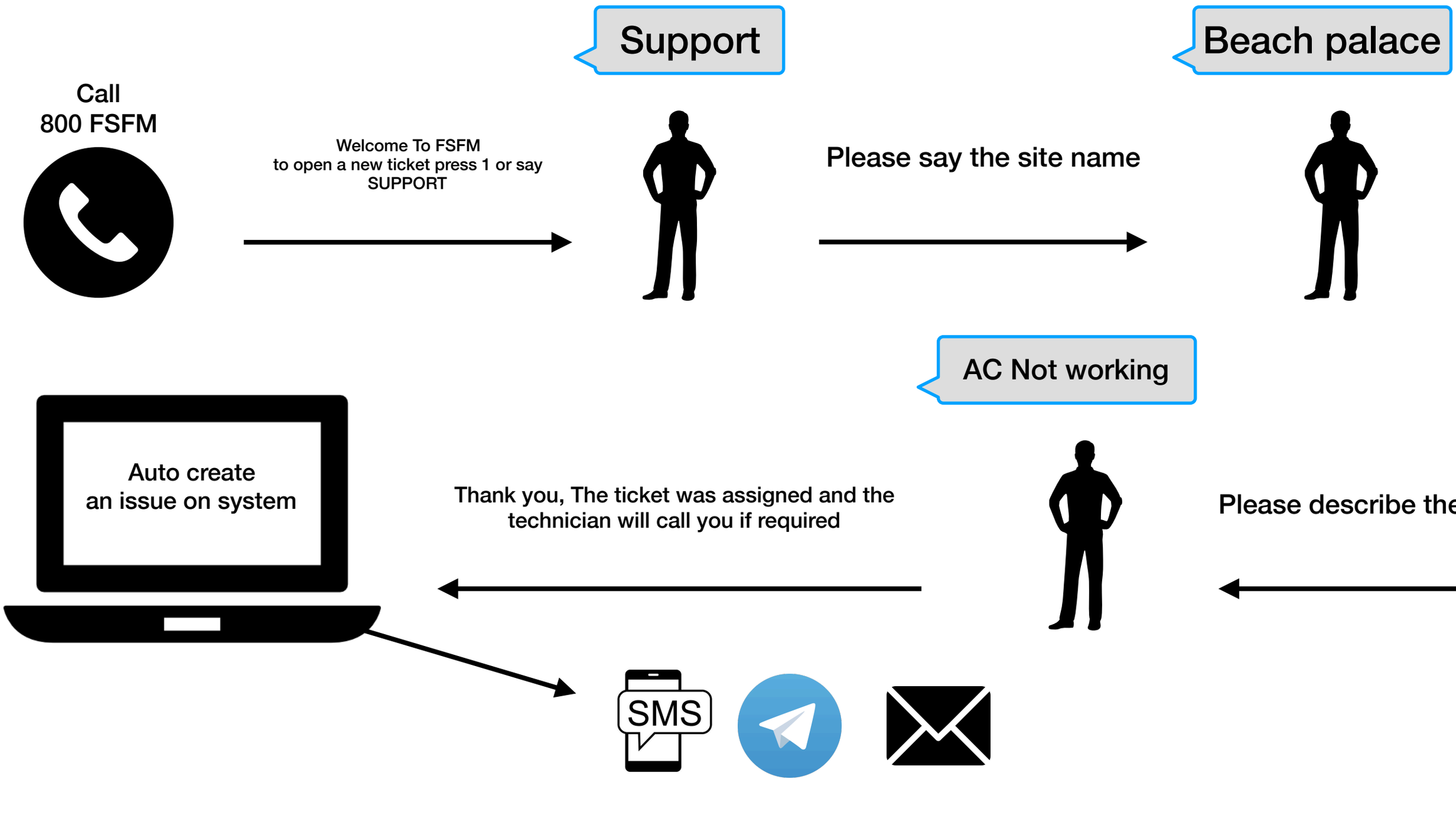


Introducing

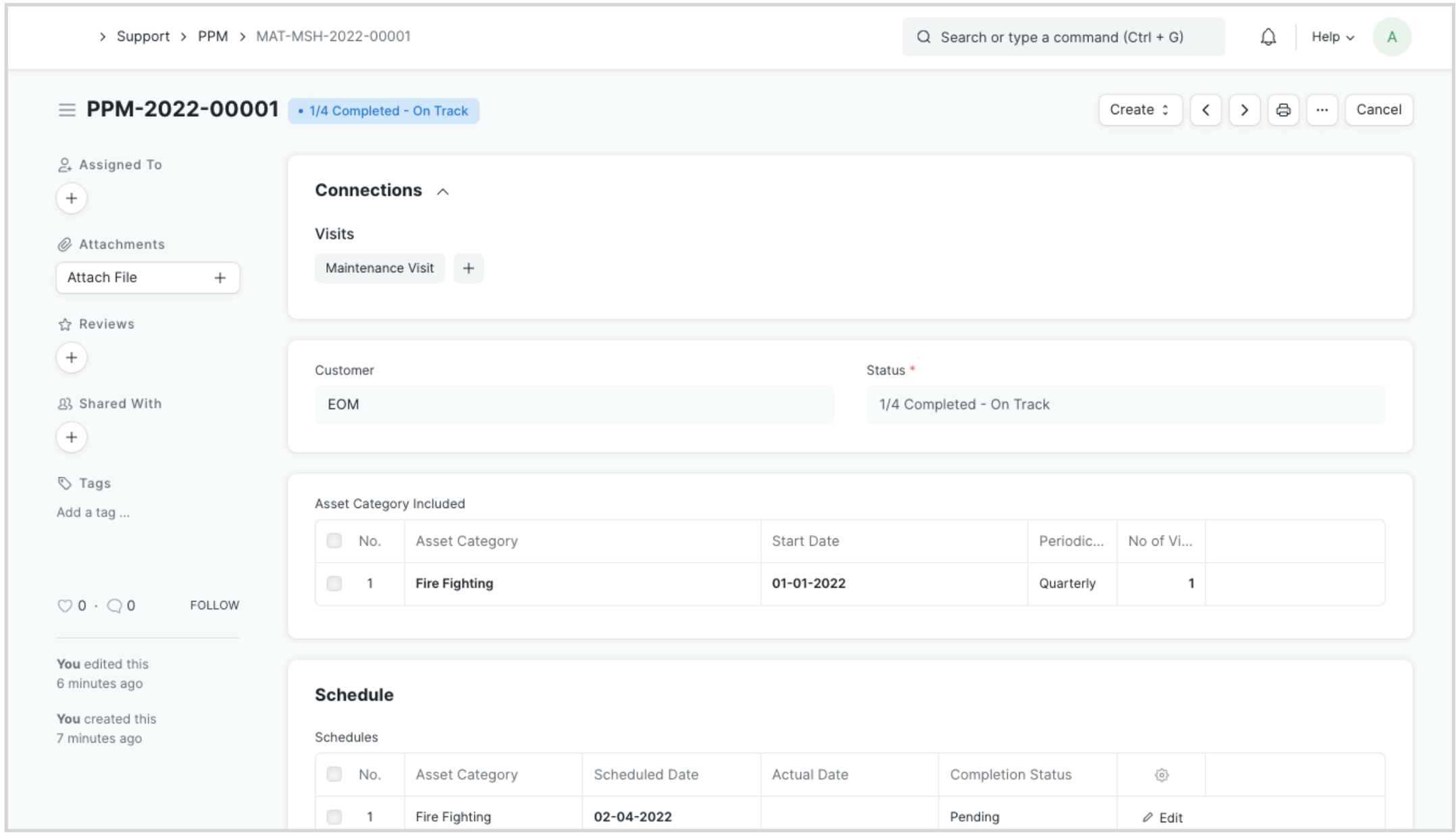
800-YourCompany

IVR (experimental feature)

The Ticketing System



The PPM Includes the Site & Service Provider



PPM Notifications

Send notifications to site engineer & Service provider

One Week before the schedule date
3 Days before before the schedule date
One Day before the schedule date
On the same morning

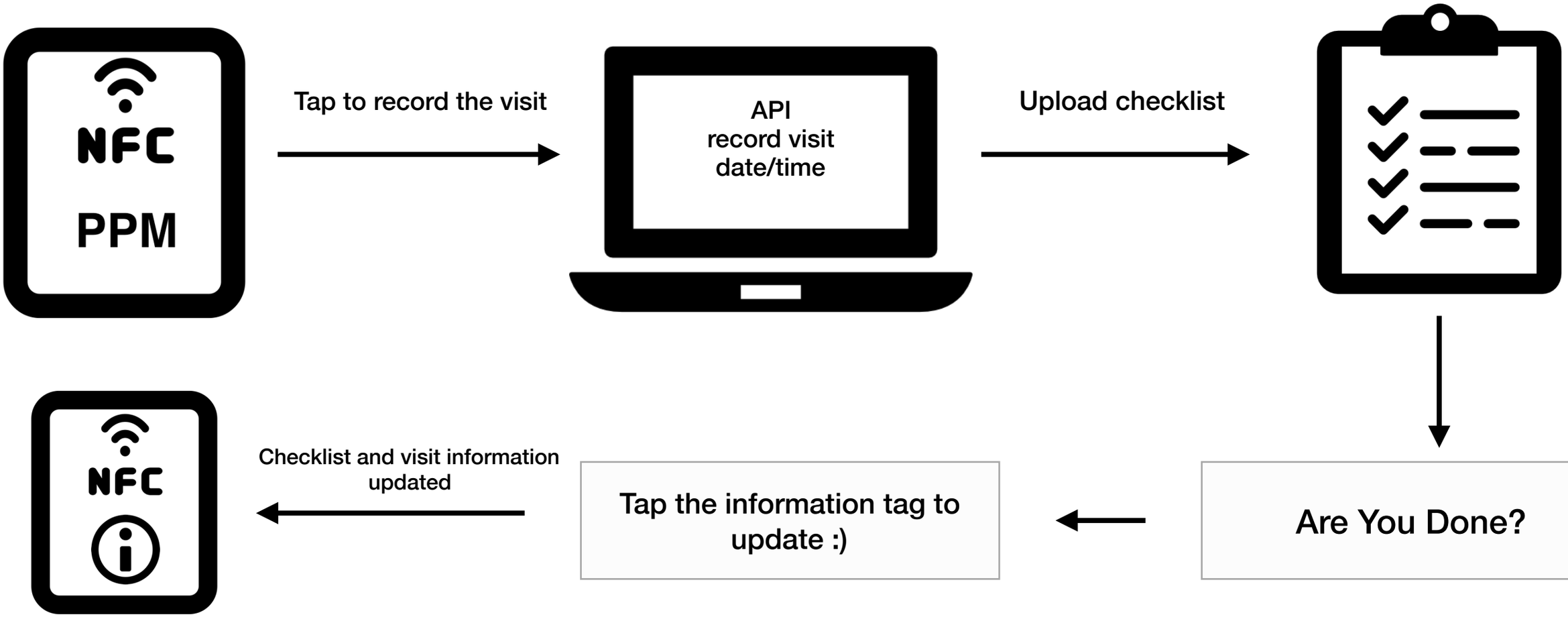
Starting the visit

Shows the list of assets in this building (with asset details)

Status of asset completion

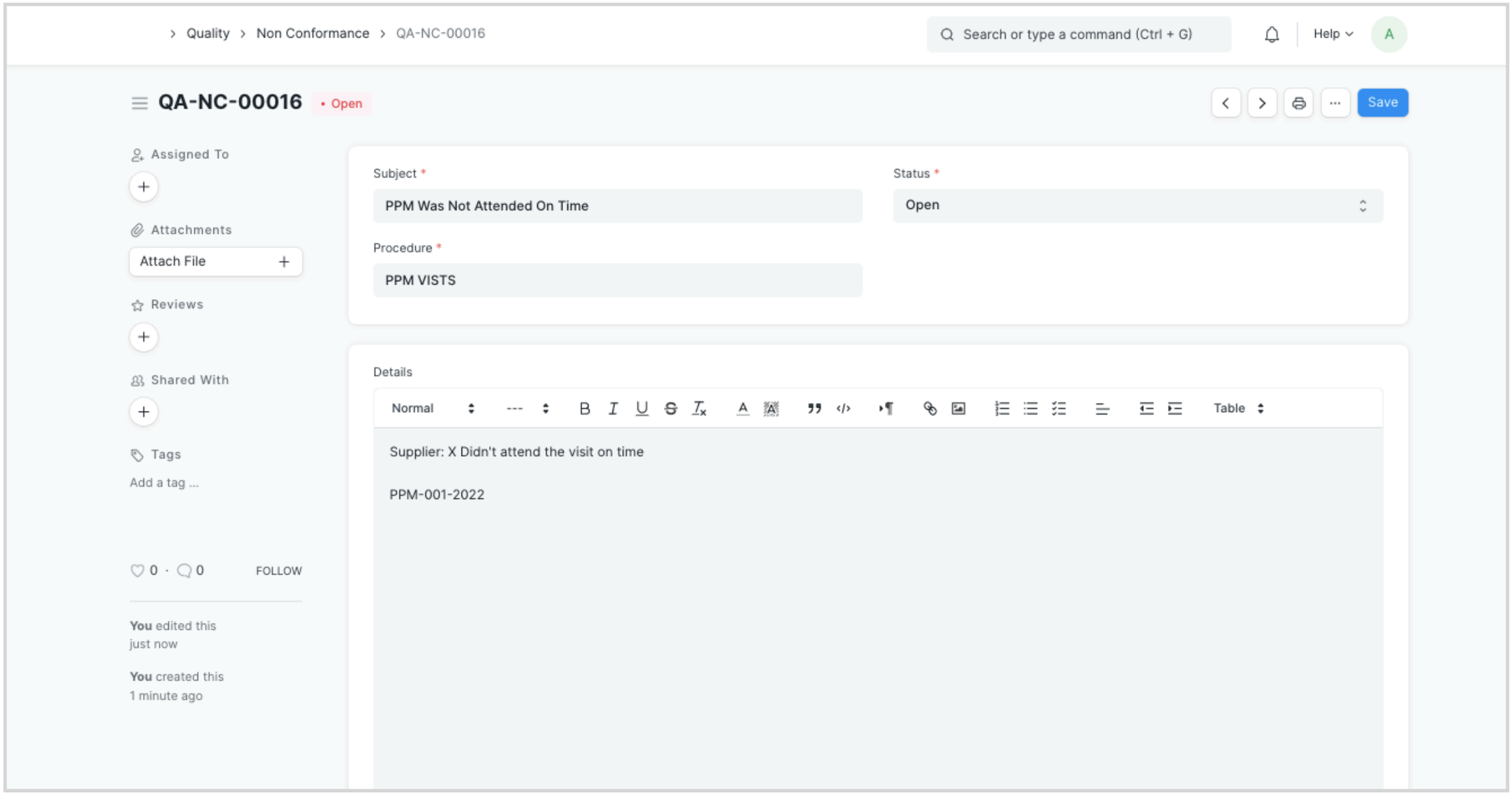
During the visit

NO BULK VISITS FROM OFFICE

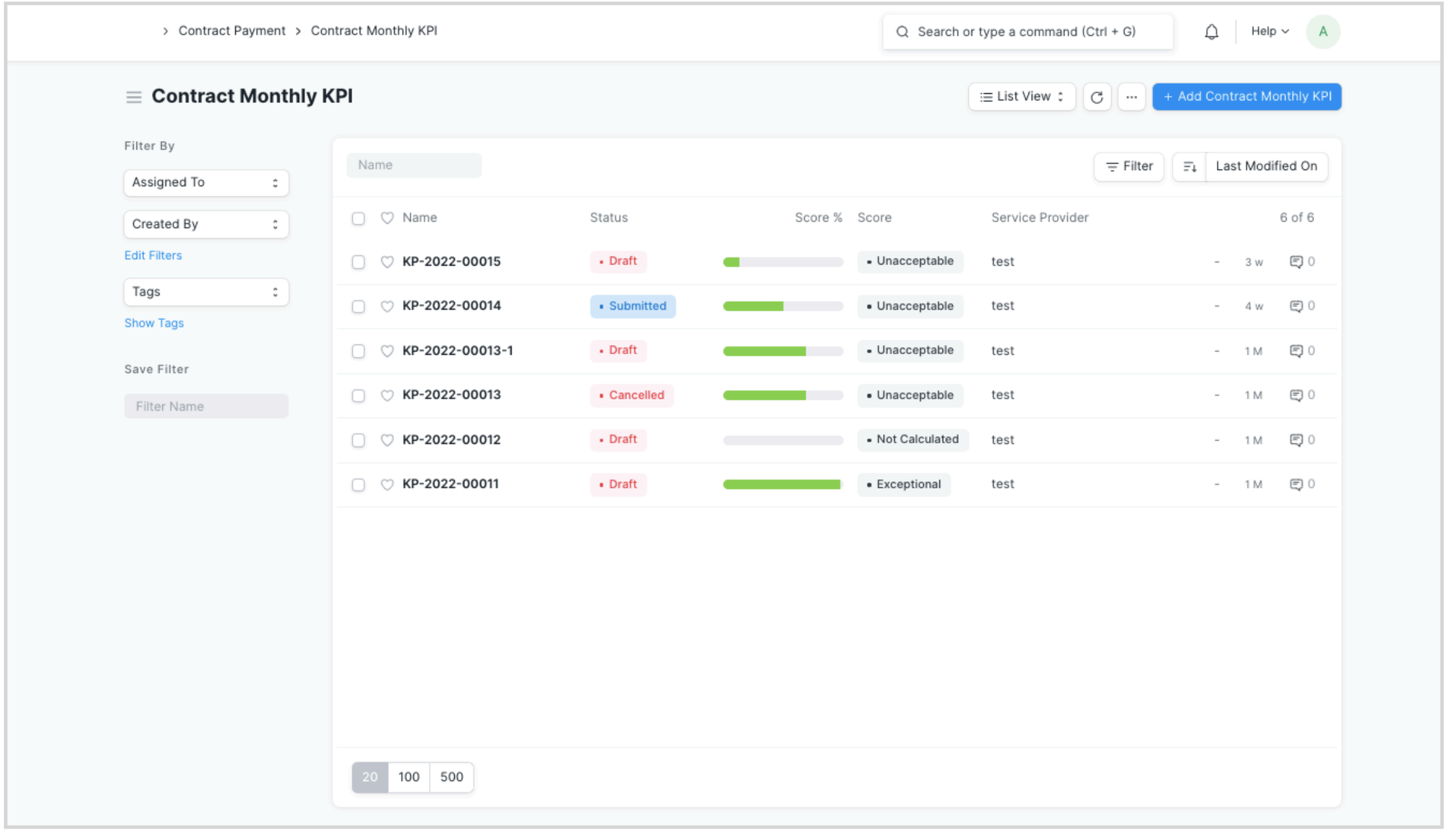


Visit was not attended?

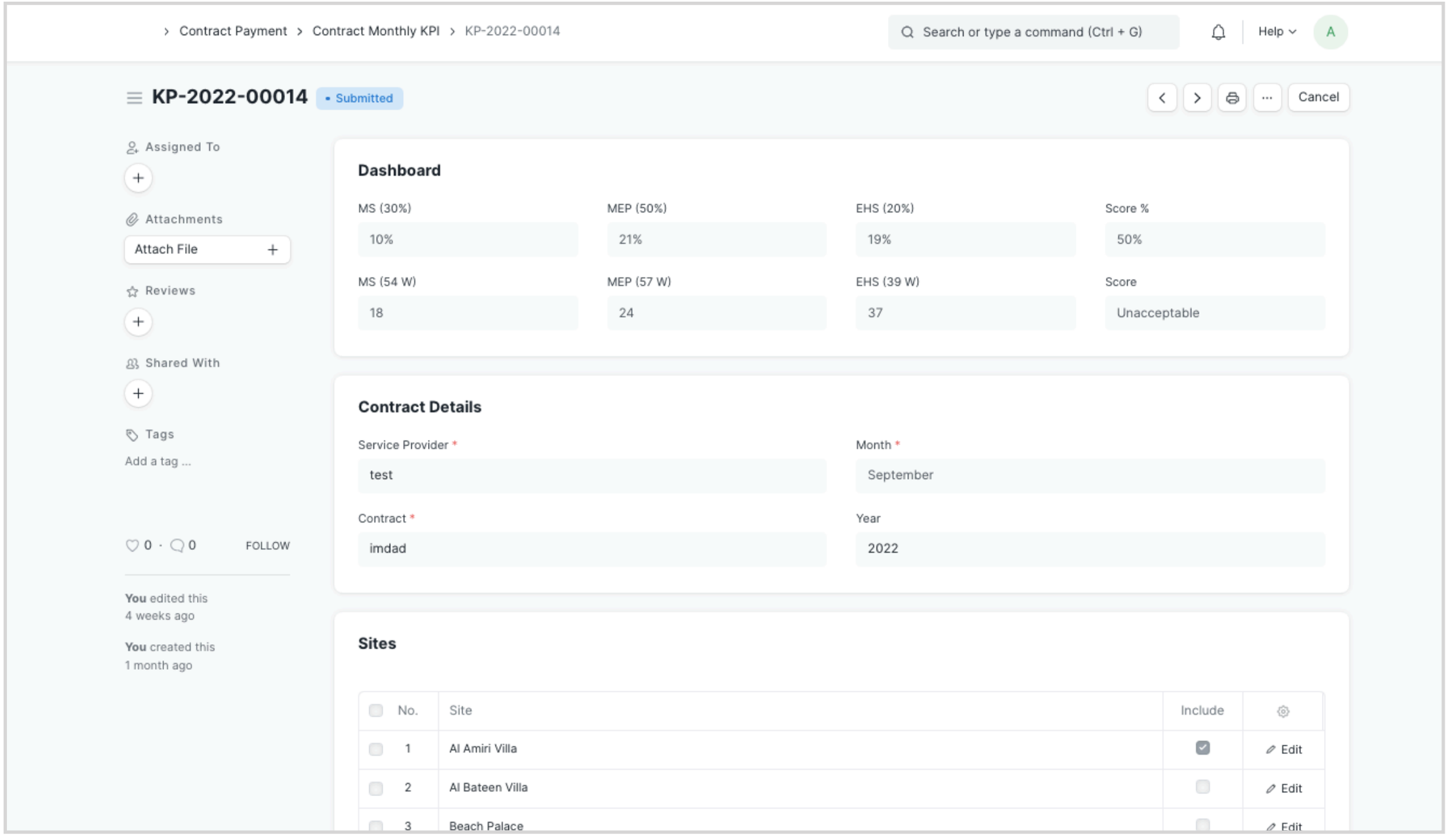
The system will auto generate a Non Conformance and link it with contract for the next KPI calculations



Service Provider Monthly KPIs



Service Provider Monthly KPIs



The Asset Tracking Platform

- WAYN.LIVE is a tracking platform integrated with 6000+ devices and sensors.
- Can send SOS by SMS when the asset sensor indicate an issue
- Can send heating/not cooling signal
- Can send low level alerts for water tanks or any other liquid containers
- Vehicle tracking with fuel sensors and ignition on/off remotely
- www.wayn.live

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