



PROPOSAL

FOR ASSET VALUATION, TAGGING AND MANAGEMENT

Submitted by:

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BACKGROUND OF PROBLEM

The client seeks identify, value and tag different types of assets located all around Kenya

TECHSAVANNA PROPOSAL

Techsavanna proposes a 2 tier application to manage the assets, tag and track the inventory

Fig 1

The GPS tracker shall be installed in the moving inventory and relay a real time signal via GPS/GSM (Sim Card) technology.

The asset management software is custom made by Techsavanna and is web based. Its functionalities shall be:

1. **Fixed asset lifecycle management: Listing**, categorization and assigning tags to the inventory item

Description of asset-Include

i. photos of asset

ii. Make and model number (where applicable)

iii. Asset Location

iv. Asset Tag number

v. Asset Serial Number

vi. Asset Status- in service/obsolete

vii. Asset Category

viii. Asset Sub Category

ix. Open Market Value

x. Insurance Value

xi. For Land: Include confirmation of survey maps and remarks on conformity to plans. For stations: Include throughput records for each product used in Valuation.

2. **Inventory Management**

Supplier Information Management

Stock Level Metrics

Automated Reorder

Inventory Allocation

Inventory Transfers

Inventory Substitutions

Bill of Materials (BOM)

Cycle Counting

Lot Control and Serialization

Multi-Site Inventory Management

3. **Preventive and Predictive maintenance**

Regulatory Compliance Management

Template Creation

Fault Management

Warranties

Preventive Maintenance

Vehicle Maintenance Repair Standards (VMRS)
Preventive Maintenance
Asset Consumption and Condition Maintenance
Component Management
Pooled Inventory
Reverse Logistics

4. Integration and mobile features:

Such as integration to live google maps, Real time dashboards, mobile app integration etc

SAMPLE SCREENSHOTS OF ASSET MGT AND MAPPING SOFTWARE

MOBILE APP

Work Order

10065 iPad WO # 11- Field Verification WO

BRKD

IPAD-ASSET01

10064 iPad WO # 11- Field Verification WO 123

BRKD

IPAD-ASSET01

10057 iPad WO # 7- Proof of Delivery WOBR

IPAD-ASSET01

10056 iPad WO # 6- Task Checklist test 123

WOBR

IPAD-ASSET01

10055 iPad WO # 5- Department Security test

WOBR

IPAD-ASSET01

10054 iPad WO # 4- Maps test WO

WOBR

IPAD-ASSET01

Checklist

Activity-Trade 10 task with cl 1

Performed By

Reviewed By

Create Follow-up WO

1 Checklist item 1

Equipment: IPAD-ASSET01

Date Updated:

Follow-up WO-Activity:

Occurrence: 3

Completed:

Follow-up:

Final Occurrence:

Notes

2 Checklist item 2

Equipment: IPAD-ASSET01

Date Updated: 2014-02-04 16:44:47.000

Follow-up WO-Activity:

Occurrence:

Yes:

No:

Follow-up:

Final Occurrence:

Notes

3 Checklist Item 3

Equipment: IPAD-ASSET01

Date Updated: 2014-02-04 16:50:17.000

Follow-up WO-Activity:

Occurrence:

Result: finding 3

Follow-up:

Final Occurrence:

Notes

WEB PORTAL

techsavanna.technology x Inuka Angaza Fund | Wi... x Mifos X Client x SAVANNA HRM x FA APPLICATION - krufe... x 192.168.0.8 x Dashboard - MEGA PRO... x

Not secure | 197.254.14.222/|fa/public/

Apps New Tab GameDev.net Gam... OpenAI PHProxy JSONLint - The JSO... Project Euler https://docs.spring... Google bitly | your bitma... Color Tables FirstRow Live Footb...

MEGA PROPERTIES FIXED ASSETS

Create New>Welcome, jacobAdmin

4,070 TOTAL ASSETS4,037 ASSETS AVAILABLE0 TOTAL LICENSES0 LICENSES AVAILABLE

DashboardAssetsAccessoriesConsumablesLicensesPeopleReports

Success: You have successfully logged in.

Dashboard

Recent Activity (view all)

DATE	ADMIN	ITEM	ACTIONS	USER
Jan 10	jacob shavia	Water Heater Cylinders	checkout	Charles Juma

Asset Status

Ready to Deploy99%

MEGA PROPERTIES FIXED ASSET & STORES

Waiting for fonts.gstatic.com...requestGET / 10MB 781.86ms #2 (06:54:43)

Type here to search

9:54 AM12/24/2019

techsavanna.technology x Inuka Angaza Fund | Wi... x Mifos X Client x SAVANNA HRM x FA APPLICATION - krufe... x 192.168.0.8 x All Assets - MEGA PRO... x

Not secure | 197.254.14.222/|fa/public/hardware?asset_group=&asset_primary=&asset_secondary=14&start_date=&end_date=

Apps New Tab GameDev.net Gam... OpenAI PHProxy JSONLint - The JSO... Project Euler https://docs.spring... Google bitly | your bitma... Color Tables FirstRow Live Footb...

MEGA PROPERTIES FIXED ASSETS

Create New>Welcome, jacobAdmin

All Assets

Select GroupSelect SecondarySelect Primary

Select Dates

From DateTo Date

Search

Showing 50 Items

Search

PrintExportReset DefaultsShow / hide columns

ASSET NAME	ASSET TAG	SERIAL	MANUFACTURER	MODEL	STATUS	ASSET GROUP	ITEM SECONDARY	ITEM PRIMARY	PURCHASED	COST	ORDER NUMBER	CHECKOUT DATE	IN/OUT	ACTION
2 sets of lift	3718/3719			Lift Installations	Ready to Deploy	Lift Installations	Lift Installations	Plant and Equipments		0				Checkout
										Sum Total	484,820.00/-			

Page Summary for 1 assets KSh 0.00/-

Showing 1 to 1 of 1 items

FirstPrevious1NextLast

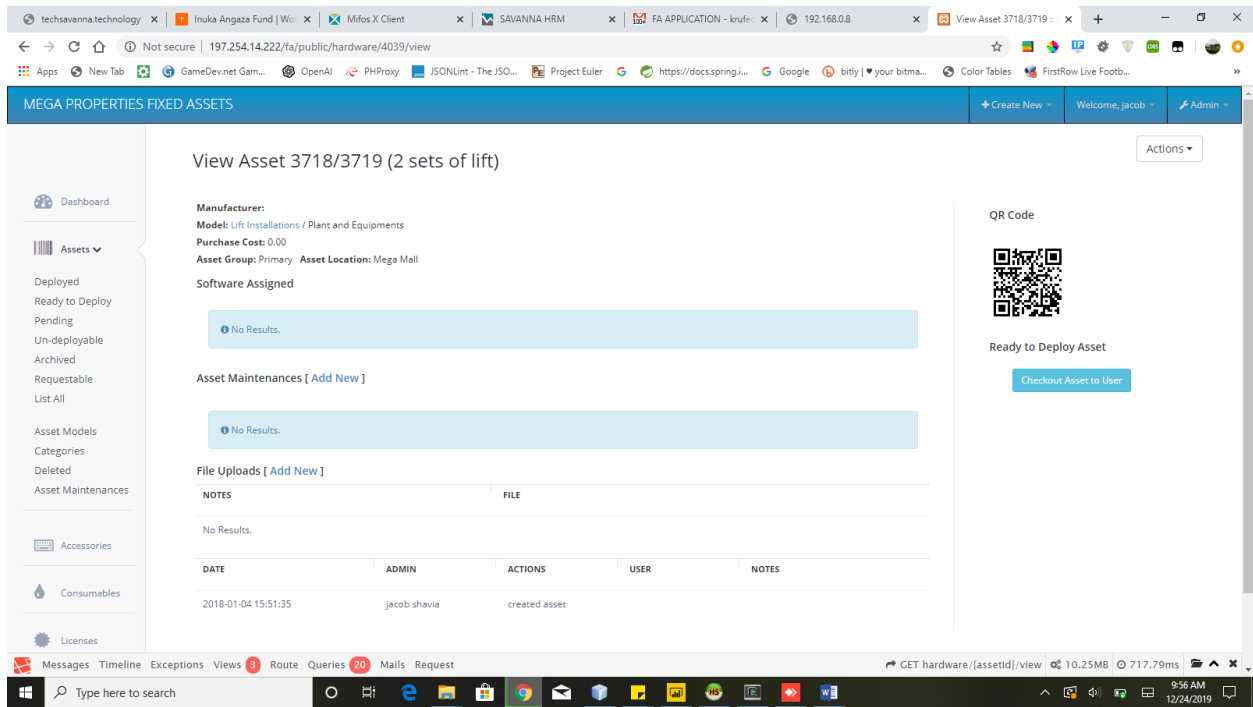
MEGA PROPERTIES FIXED ASSET & STORES

MessagesTimelineExceptionsViews0RouteQueries13MailsRequest

GET api/hardware/find/{status?} 31MB 1.1s #3 find (ajax) (06:56:29)

Type here to search

9:56 AM12/24/2019



COSTINGS

ITEM	PRICE@	QTY	TOTAL PRICE
ALUMINIUM ASSET TAGS	170	1000(estimate)	170,000
FIXED ASSETS AND MGT SOFTWARE	220,000	1	220,000
FIXED ASSETS APP (ANDROID)	180,000	1	180,000
LABOUR-INSTALLATION PER INVENTORY ITEM	150	1000 (estimate)	150,000
ASSET VALUATION (30 DAYS)			180,000
TRAVEL AND MISC (OUTSIDE NAIROBI)	5000 per person per day	30 days(estimate)	150,000
SUB TOTAL			1,050,000

*Price is indicative at 1000pcs, if more multiply by same factor on affected line items

*Lead time is 2 weeks

*Prices are exclusive 16% VAT