





#### **Biomedical Assets**

The software build with the experience of biomedical engineers' guidance and tested with actual data.

BME SmartCare follows World standards with WHO guidelines

# We also customize for other departments



**IT Assets** 



**Facility Assets** 







- Service Call Management
- ✓ Cost Analysis
- Multi Location Hospital Management
- Spare Part Management
- ✓ Reports
- PM 6 Calibration Scheduling

### SMARTCARE SOFTWARE



One Click Equipment History >

Assign Service Calls Facility 

D1



DASHBOARD



- ✓ Equipment Details Report
- ✓ MIS Report
- ✓ Part Used Report
- ✓ Uptime, Downtime & Response Time Report
- ✓ MTTR & MTBF Report
- Equipment Comparison Reports





- Manage Preventive Maintenance 🗸
  - Service Call Management 🗸
    - Live Chat Service 🗸
  - Digital Signature On Report 🗸
    - 100% Paperless 🗸









- ✓ Unlimited Locations/Customer
- ✓ Unlimited Equipment's
- Unlimited Cloud Space
- Unlimited Records



- AMC/CMC Notification ~
- PM/Calibration Notification >
- Warranty Expire Notification ✓
  - License Notification 🗸
- Insurance & QA Notification 🗸
- Extra Cost Expenses Notification 🗸
  - New Service Call Notification >

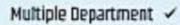


NOTIFICATION



- ✓ Structurize Data
- Auto PM/Calibration Scheduling
- Save Time
- Save Money
- On One Click Records Availability
- ✓ Easy To Use
- Engineer Work Analysis
- Scan To View Asset Details
- Inventory Management With Cost
- Auto Email 6 SMS To Vendor/Customer





Multiple Hospital/clinic 🗸

Multiple Location 🗸

Centralize Dashbaord ✓





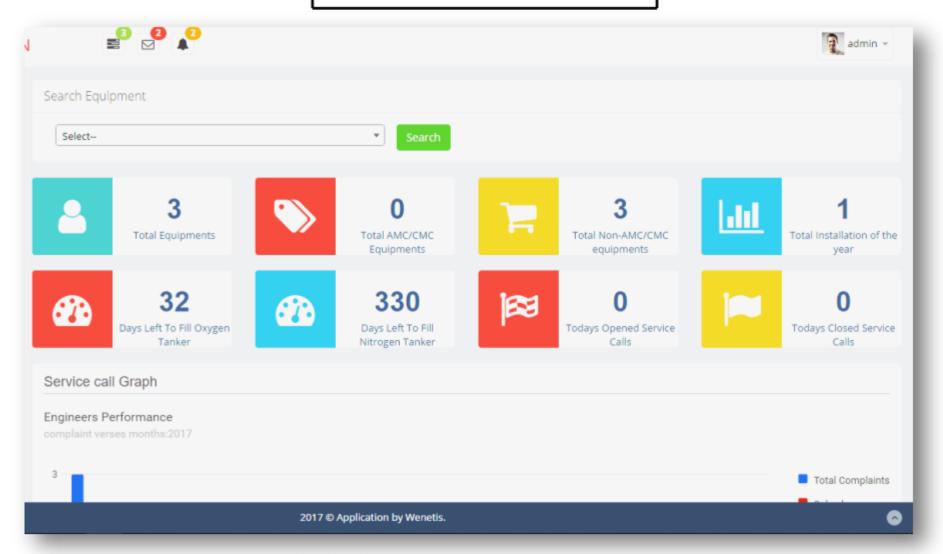
MULTI DEPARTMENT & MULTI LOCATION



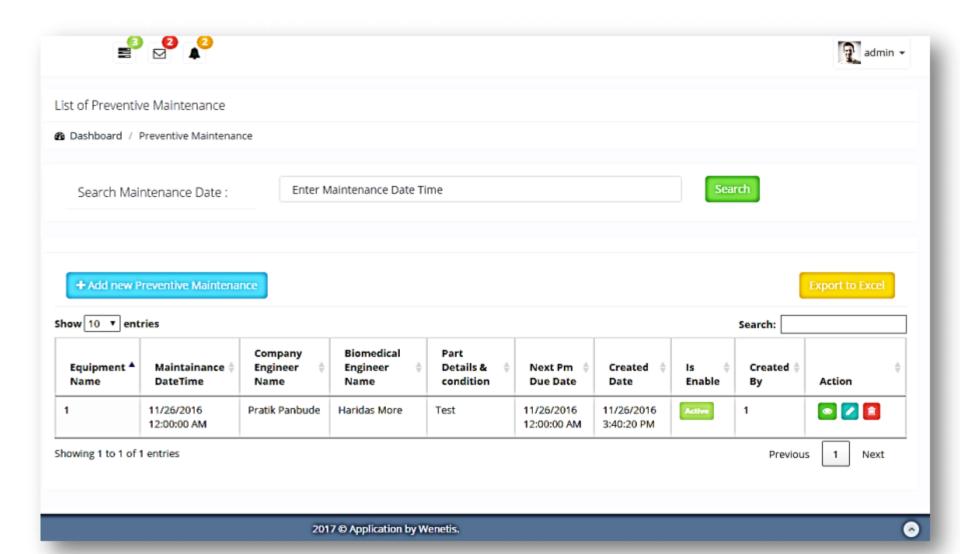
# Screen Shots



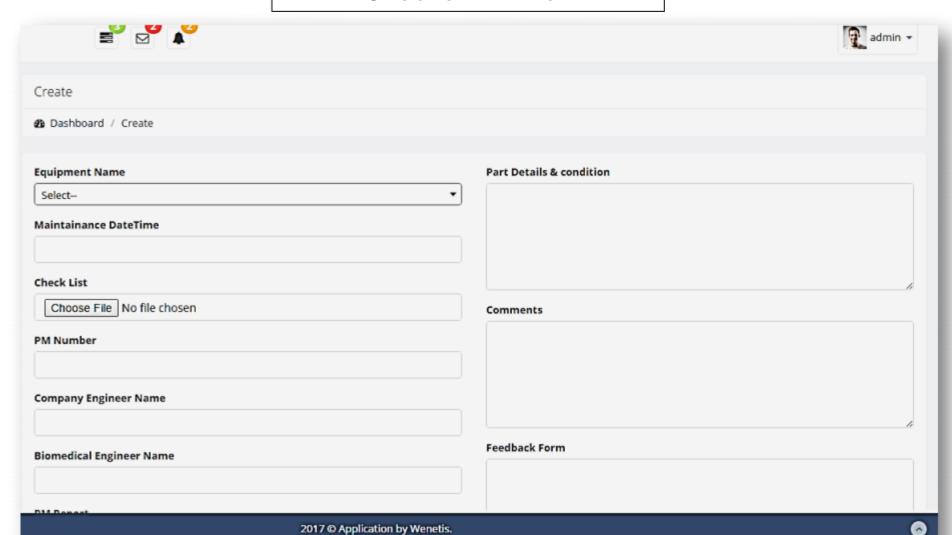
# Customizable Dashboard



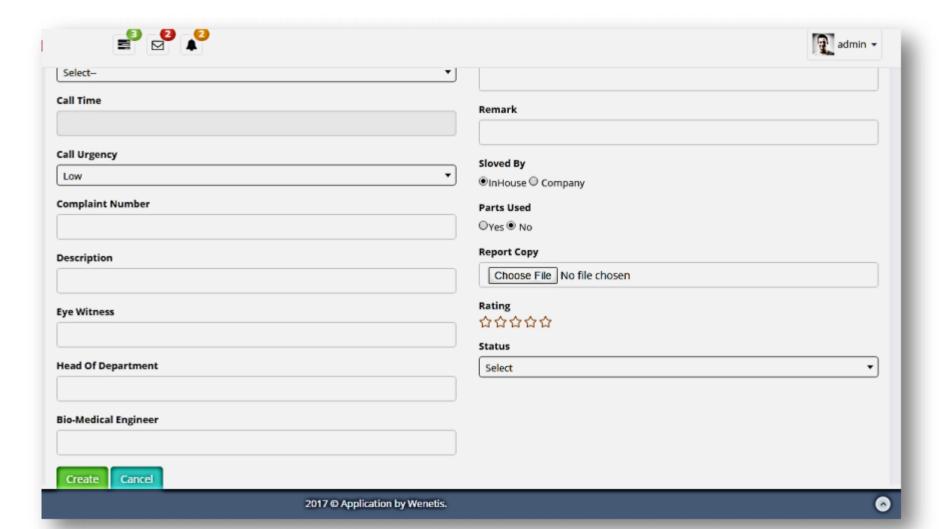
#### List of Preventive Maintenance



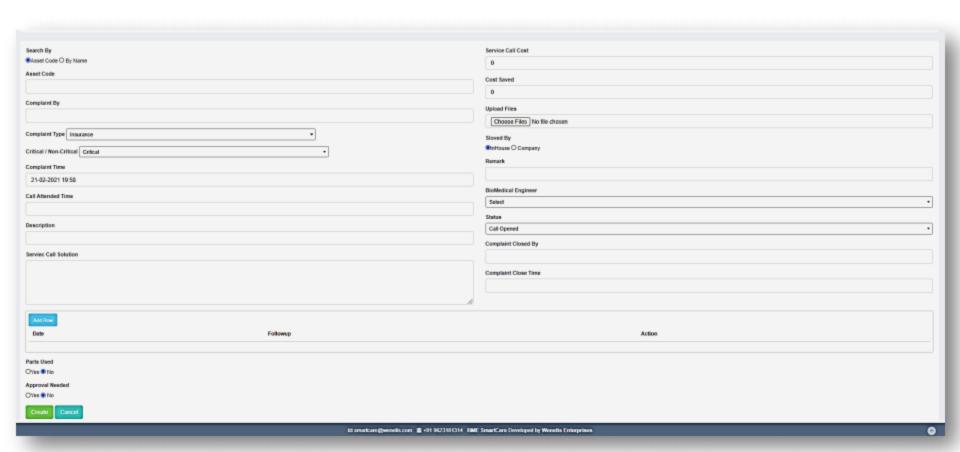
#### Create PM list



### Service call creation



# Service call entry fields



### Service call report

lob	loa	Note	
JUD	log	MOLE	

Compleint Number	Bi	Leb Date	22 42 2020 44-00
Complaint Number	Biomedical/22-12-2020/2	Job Date	22-12-2020 11:00
Complaint Type	AMC	Critical/Non-Critical	Critical
Job done by	Yogesh Mhase	Attended On	22-12-2020 11:05
Responce Time	5	Job completed Time	22-12-2020 11:20
Problem	Image not display on monitor.		
Action Taken	Checked device and reinstalled connections. Now working ok.(But machine under	observation) Checked by company. Multicore cable needs to be replace.(	23-12-2020)
Service call cost	0		
Remark			

Equipment Name	C-Arm	Asset Code	2115
Manufacturer	Surgico-60D-HF	Department Name	NEURO OT
Model	Philips	Serial No	G8L211
Date Of Installation	24-11-2008	Contract Details	AMC
PO Number		Purchase Cost	740000
Equipment Expiry Date	22-11-2018	Equipment Used	122.52 %
Complaints	6	Equipment Life	12 Years 2 Months 28 Days
UpTime	99.94 %	DownTime	63.45 Hrs
Warranty Due Date	24-11-2009	Warranty In Years	1

#### Follow up Details

Date	Action 1	

23-12-2020 Checked by company .Problem found in the multicore cable .Video signal cable found internal open. Now temporary connected non shielded wire .Multicore cable needs to be replace.

10-02-2021 replaced Multicore cable

#### **Used Part Details**

***************************************		
Name	Quantity	Price
Multicor cable	1	17500.00

Bio-medical Engineer Users Sign

Attached Files

c\_arm\_o8I112 inc

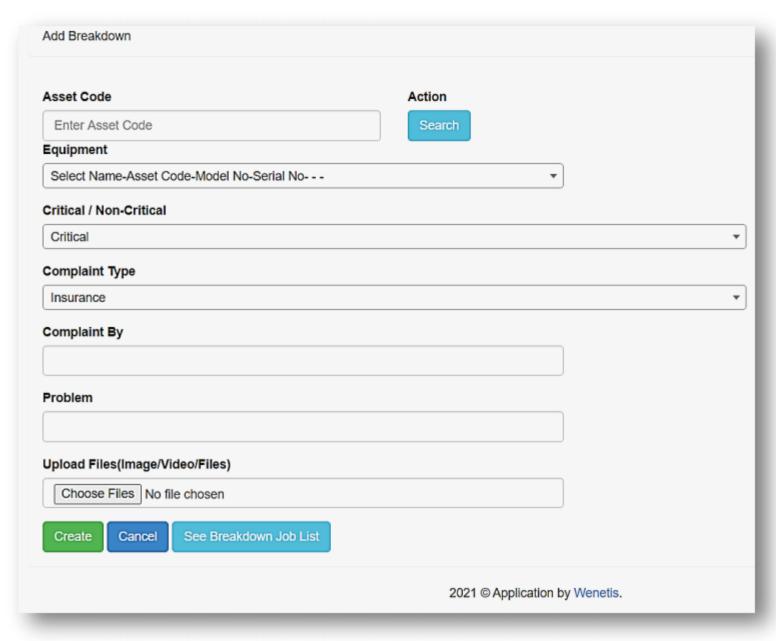
032-OHR-JAN-Deccan-Health-Care.pdf

C-arm-multicore-cable-1- inc

Print

Cancel

# **End-User complaints entry**



# PM report

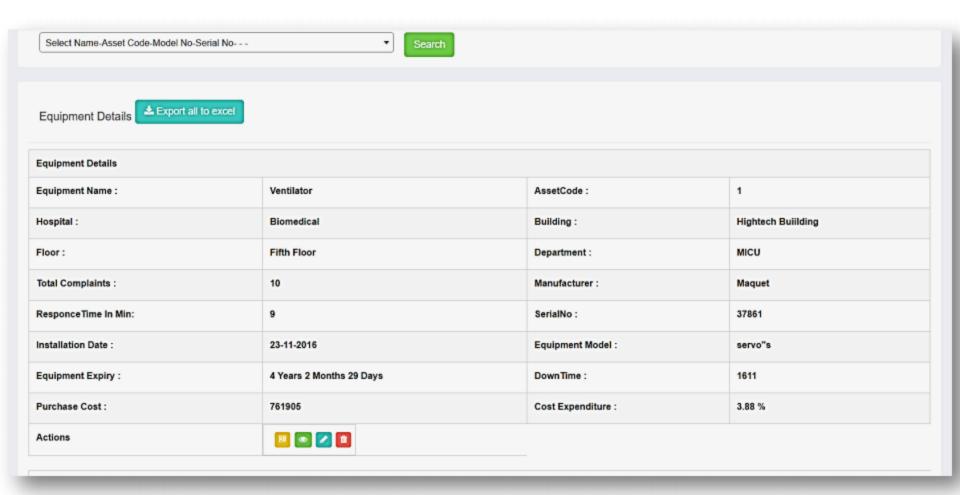
#### Preventive Maintainance Details

(Basic information)

Equipment Name	Syringe pump	Model Name	SP104
Serial No	1310135	Manufacturer	Skanray
Asset Code	893	Maintenace Date	04-01-2020
Company Engineer Name	Test	Biomedical Engineer Name	Biomedical Admin
PartDetails And Condition		PM Scheduled Date	01-03-2019
Feedback Form		NextPM Due Date	04-07-2020
PM CheckList		PM Report	

Bio-medical Engineer Users Sign

# **Equipment history-1**



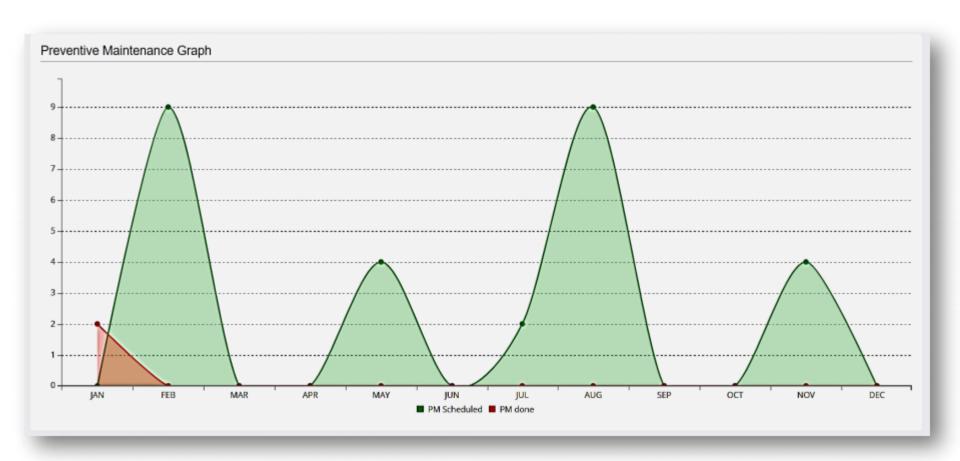
# **Equipment history-2**

Service Call Deta	ils																		
Action	Status	Complaint Number	AssetCode	Equipment Name	Model	Serial No	Manufacturer	Department Name	Problem	Action Taken	CallDateTime	CallClosedTime	DownTime (Hrs. Min)	ResponseTime InMin	Service Cost	Cost Saved	Biomedical Engineer	IsEnable	Locatio
	Call Closed	Biomedical/20- 03-2020/1	1	Ventilator	servo"s	37861	Maquet	MICU	Not working , power failure	Solvedd	20-03-2020 00:10	20-03-2020 01:00	0.50	26	1000.00	5000.00	Biomedical Admin	Active	Blomed
• 🗷 🗓	Call Closed	Biomedical/30- 03-2020/1	1	Ventilator	servo"s	37861	Maquet	MICU	internal leakage	Pre use check test done.	30-03-2020 14:29		0.00	1	0.00	0.00	Manisha mule	Active	Biomed
	Call Closed	Biomedical/09- 06-2020/3	1	Vantilator	servo"s	37861	Maquet	MICU	pre use check failled		09-06-2020 16:00	09-06-2020 16:15	0.15	10	0.00	0.00	Manisha mule	Active	Biomed
	Call Closed	Biomedical/09- 06-2020/4	1	Ventilator	servo"s	37861	Maquet	MICU	internal leakage	Pre use check test passed . machine working ok.	09-06-2020 16:28	09-06-2020 16:45	0.17	12	0.00	0.00	Manisha mule	Active	Biomed
<b>2</b>	Call Closed	Biomedical/13- 06-2020/4	1	Ventilator	servo"s	37861	Maquet	MICU	Pre use fail	Checked and found ok	13-06-2020 22:50	13-06-2020 22:55	0.06	5	0.00	0.00	Sharmila Dhage	Active	Blomed
	Call Closed	IT/11-07- 2020/1	1	Ventilator	servo"s	37861	Maquet	MICU	Internet not working	Checked proxy setting.	11-07-2020 11:24	11-07-2020 11:30	0.06	6	0.00	0.00		De Active	Biomed
	Call Closed	Biomedical/06- 08-2020/2	1	Vantilator	servo"s	37861	Maquet	MICU	Pre use test failed	Replaced nozzle.	06-08-2020 15:11	07-08-2020 13:00	21.49	4	4500.00	0.00	Ruchita Patil	Active	Biomed
	Call Closed	Biomedical/08- 10-2020/3	1	Ventilator	servo"s	37861	Maquet	MICU	Pre-use test fail.	Check and found ok.	08-10-2020 12:20	08-10-2020 14:00	1.40	10	0.00	0.00	Biomedical Admin	Active	Biomed
	Call Closed	Biomedical/13- 10-2020/1	1	Ventilator	servo"s	37861	Maquet	MICU	system volume too small.	Replaced both module nazzel	13-10-2020 16:25	13-10-2020 16:50	0.25	5	0.00	0.00	Manisha mule	Active	Biome
	Call Closed	Biomedical/04-	1	Ventilator	servo's	37861	Maquet	MICU	Not	Check and found	04-01-2021	04-01-2021	0.30	10	0.00	0.00	Shamila	Active	Biomed

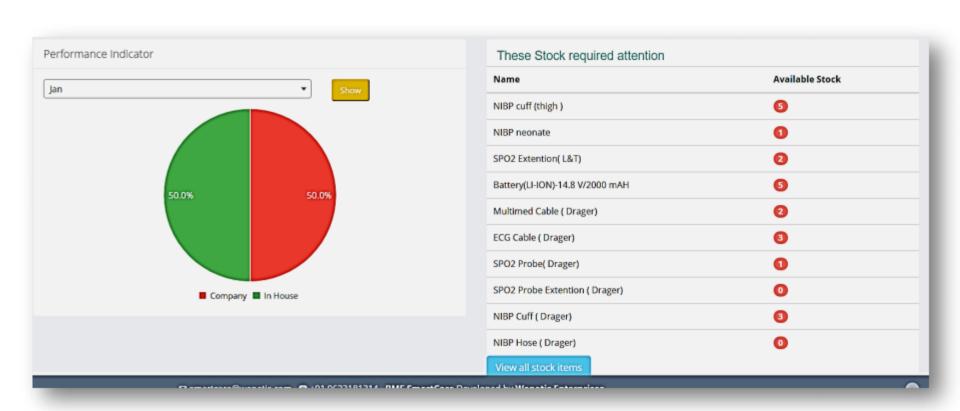
# **Equipment history-3**

Spare-Part U	sed Details	•															
Sr.No.	Location	ion	Job Nu	nber		Partid	Part Name	Part Name		Quantity	Price	Price Per Item			Used Date		
1	Biomed	dical	Biomed	cal/19-01-2021/12			Maquet ventilator Battery			1	2404	24049.00		00	20-01-2021		
2	Biomed	dical	Biomed	cal/04-01-2021/7			Hose Clip	Hose Clip		1	0.00		0.00		17-02-200	17-02-2021	
3	Biomed	dical	Biomed	cal/04-01-2021/7			3 pin top (6A)			1	38.00		38.00		17-02-200	21	
AMC/CMC De	etalls																
Equipment	Mo	odel	Serial No	Manifactural	AMC/CMC	Cost of Al	MC/CMC	Last AMC/CMC		Next Due Date	Add	ed By IsEnable		able Actions			
Ventilator	901	servo"s 37861		Maquet	AMC	0.00					Bior	Biomedical Admin			<b>■  □ ■</b>		
Calibration D	etails																
Equipment N	lame	e Model Seri		Manifactural	Calibratio	Calibration DateTime		Calibration Details		Company Engineer Name		BioMedical Engineer		Next DueDate		Actions	
PM Details																	
Equipment N	lame	Model	Serial No	Manifactural	Maintenace	Date Time	Company Engi	neer Name Biome		omedical Engineer Name		Next PMDueDate		status	Action		
Ventilator		servo"s 37961 Maquet 5/27/2020 12:00:00 AM BME			Biomedical Admin		27-11-2020		Active								
Ventilator		servo"s	37861	Maquet	5/27/2020 12	MA 00:00:	BME Dept.	Biomedi		Biomedical Admin		01-11-2020		Active			
			37861		11/3/2020 12				Biomedical Admin		cal Admin 03-06-2021		Active				

# PM graph



#### Service call and Stock Dashboard



# Convenient mobile app.



Scan QR code



# **OUR UNIQUE FEATURES**

Customizable Central Dashboard with daily Alerts for PM, Calibration, AMC, Warranty due dates}
Mobile App

Ai based analysis and reporting

Auto PM scheduling

Training module

E-approval's and one click Report generation (100 % paperless)

Multiple department management.

(Biomedical, Facility & IT)

Maintenance Cost analysis

# **OUR UNIQUE FEATURES**

Annual Budget allocation Calculations

Equipment transfer facility

Equipment utilization (ROI)

License record management

Auto calibration scheduling

Excel to software data upload

Depreciation cost calculation

#### **SUMMARY**

- 1 Complete Asset Management package
- 2 Service Call / Breakdown management
- 3 Equipment History (Total Expenses /total PM done /Total calibration)
- 4 Calibration scheduling
- 5 AMC/CMC/PM/Calibration alerts
- 6 Automatic Calculation of up-time & down-time of equipment
- 7 Gives response time of breakdown to management
- 8 Training management
- 9 Calculate cost % of total expenses / Cost analysis
- 10 Graph/pie chart representation
- 11 Location wise asset tracking
- 12 Asset transfer location to location
- 13 Inventory management location-wise
- 14 Preventive Maintenance auto scheduling
- 15 ROI Implementation.(Return On Investment).

#### **SUMMARY**

- 16 Calculates response time of complaints.
- 17 Total expenses on individual equipment.
- 18 Parts Approval (Live tracking).
- 19 Critical equipment SMS notifications.
- 20 Part wise cost.
- 21 Customize reports.
- 22 Differentiate pending service call.
- 23. Spare parts coding equipment wise.
- 24 Service call assigning (Auto or Manual).
- 25 Engineer working hours.
- 26 Customizable reports
- 27 PM/Calibration Scheduling.
- 28 Equipment transfer.
- 29 Cost analysis
- 30 Equipment analysis

#### **SUMMARY**

- 31 Stock alerts
- 32 Equipment Cost exceeding Alerts
- 33 Breakdown management with Colour Flag
- 34 MIS Report(To Date From Date)(Monthly Information system report)
- 35 Used Part Report (Parts / Cost / Quantity)
- 36 User Rights Managements
- 37 MTTR Report(Mean Time To Resolution)
- 38 Critical Equipment SMS Alerts
- 39 Andriod application to maintain service calls
- 40 Auto sms/email alerts to vendors
- 41 QR code scan for complete asset details

#### Golden Bird Trading Est.



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