Telenoc

Yes! We'v a Solution

TeleNoc Suite

Telecom Managed Contracts Software Solution

NOC Management System
GSM Sites Central Database
CM Tickets Management
Human Resource Management
Vehicles Management & Live Tracking

Live Monitoring of Troubleshooting
Fueling Schedule & Fraud Detection
PM Alarms Feedbacks Management
Accounts & Payroll Management
Billing & Invoicing Management

Intranet Application
Internet Portal
Android APK
iOS Application
SMS/Email/PN Alerts

Introduction

- Flexible and user friendly product specially developed for telecom related managed service contracts.
- Active & Passive Tracking of activities.
- Standard space for GSM Sites management.
- Complete recording of CM & PM activities with follow ups.
- Auto SMS, Email and PN Alerts.
- Comprehensive reports and customized search engines.
- HR and Payroll management system.
- TeleNoc Suite is fully endorsed by Alexmar, Mobily, STC, Ericsson and Zain to support their NOC.
- Secured at multiple levels.
- Available at Intranet, Internet, iOS and Android platform.

Features @ glance

- Easier data migration from other applications.
- Team distribution and relocation.
- Timers: No need of manual page refreshing.
- Complete details related to activities at single space. Minimizing operator load!
- Diminishing Excel hassle. All work on Application.
- Documentary issues resolved.
- Centralized & synchronized contents.
- Data security, accuracy and confidentiality.
- Maintaining complete history of activities.
- Black box to store complete profiles of modules.
- Real time tracking of different activities.
- Minimizing risk of fueling fraud.

TeleNoc Suite – Home Screen

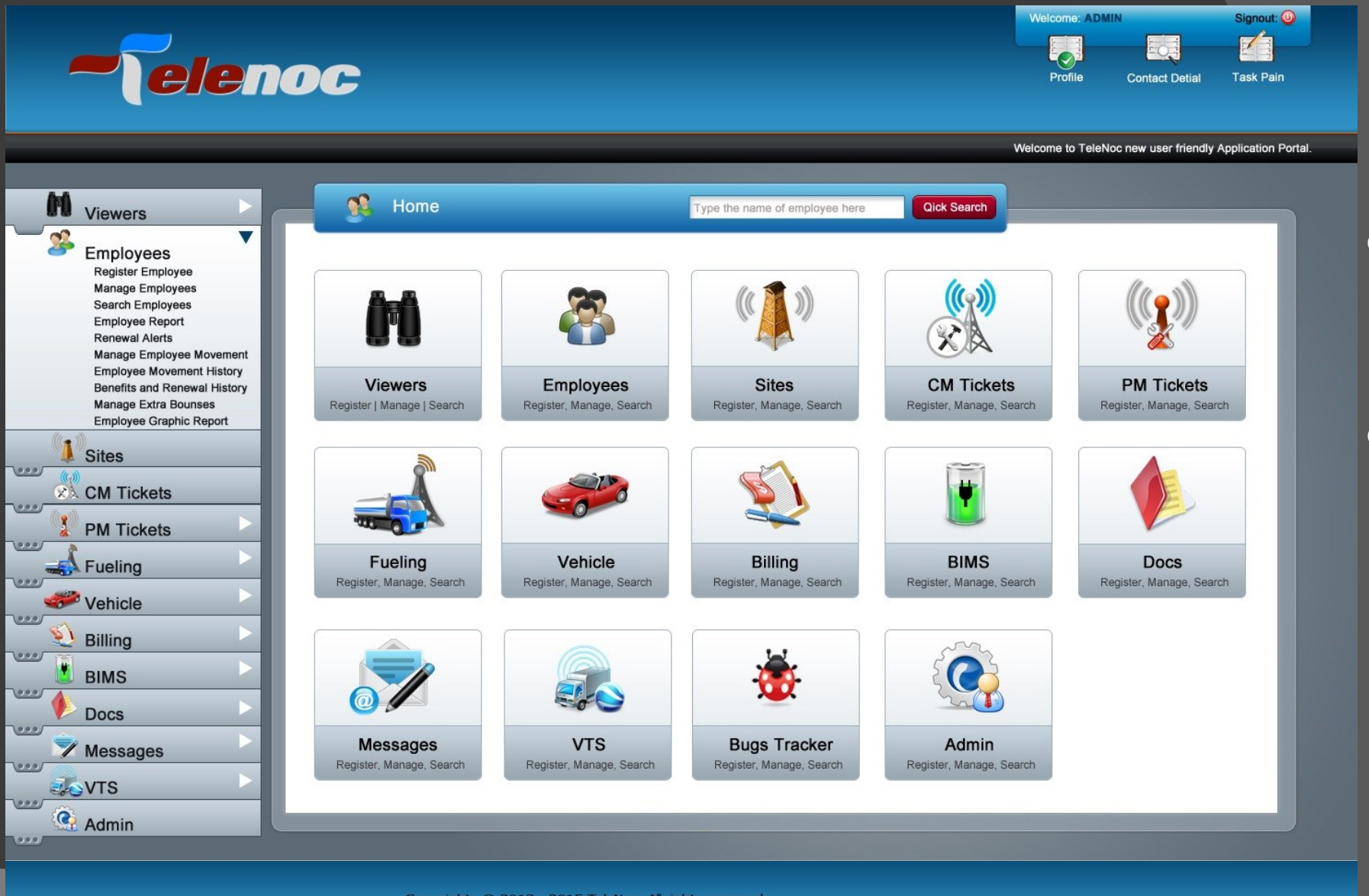


Fig: Home Page of TeleNoc Suite

Sites Module - Summary

- Handover of new GSM Sites with complete related information.
- Contracts management of new GSM Sites.
- Sites renewals management.
- Management of sites equipments and spareparts.
- Employee's allocation of GSM sites.
- Tracking of site's visits.
- Live tracking of employees on site.
- Updates management of sites information.
- Activation & deactivation of sites.
- Tracking of Sites auditing and vandalism cases.
- Management of Spareparts replacement.
- Generators overhauling proceedings.
- Advance search engine for sites.
- Auto Email of daily, weekly and monthly reports.
- SMS and PN alerts.
- Customized and graphical reports.

GSM Sites Process Flowchart

Telecom Vendors

2. Contract is signed b/w vendor and customer

1. Negotiate with Vendors to handover the Sites

Business Contract Team

3. New contract reported

Server Room

5. New Site registered on database

4. NOC reported about new contract

Tele NOC

- Visits & Maintenance
- Equipments & Spareparts
- Sites Vandalism
- Sites Management
- Sites Renewals
- Sites Overhauling
- Sites Auditing

Sites Module

- Complete information including longitude, latitude, hub sites, & power config. etc of GSM sites is entered and managed using Sites module.

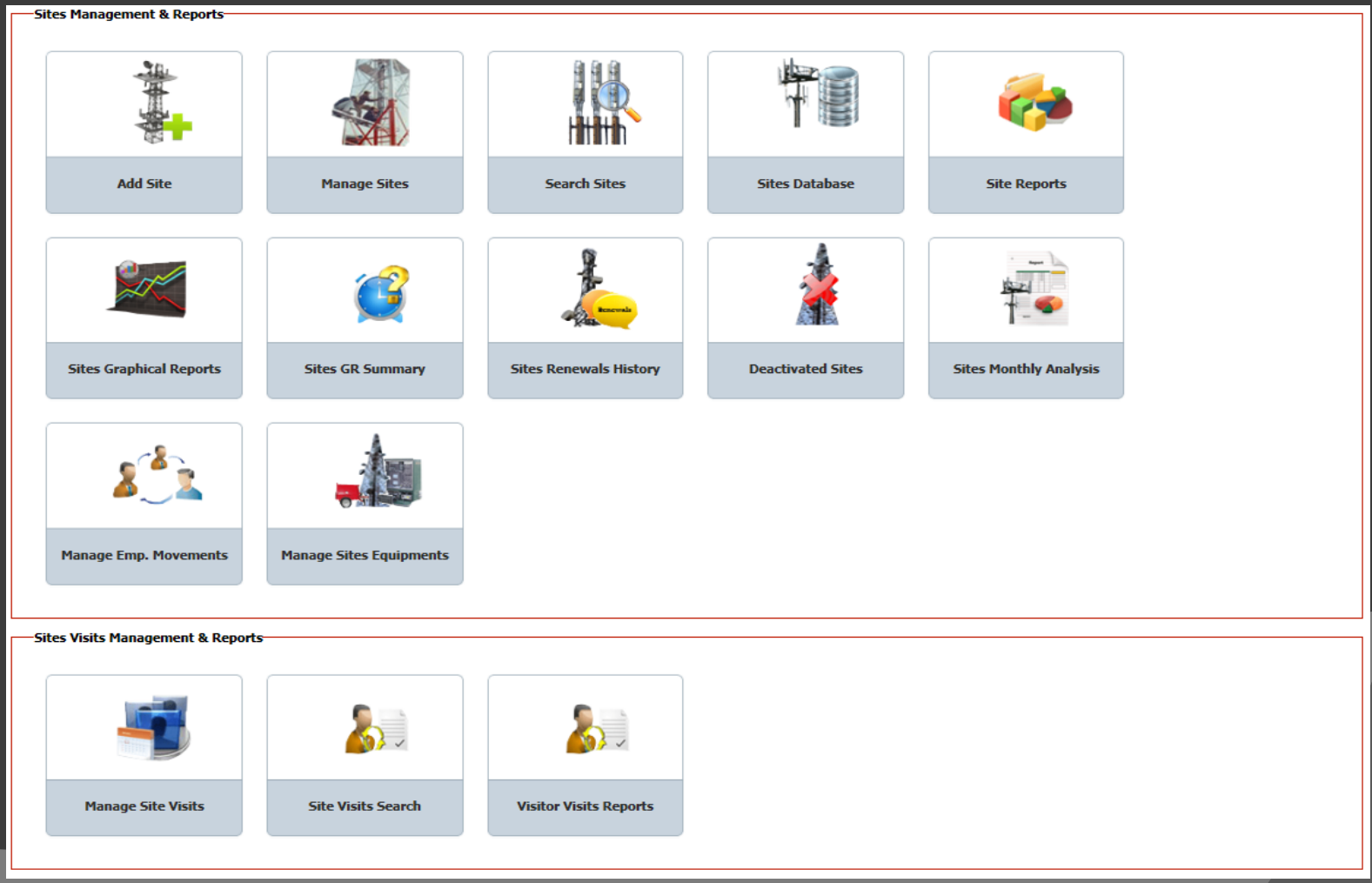


Fig: Sites Module – Home Page

Sites Module – Cont.

Sites Auditing Management & Reports

Add Site Auditing

Manage Sites Auditing

Search Sites Auditing

Site Auditing Reports

Sites Overhauling Management & Reports

Add Overhauling Request

Manage Overhauling Request

Manage Overhauling Process

Overhauling Reports

Search Overhauling

Rental Generators & Sites Maintenance Management

Add Rental Genset

Manage Rental Genset

Search Rental Genset

Maintenance Checklist

Maintenance Reports

Sites Vandalism Management

Add Vandalism Case

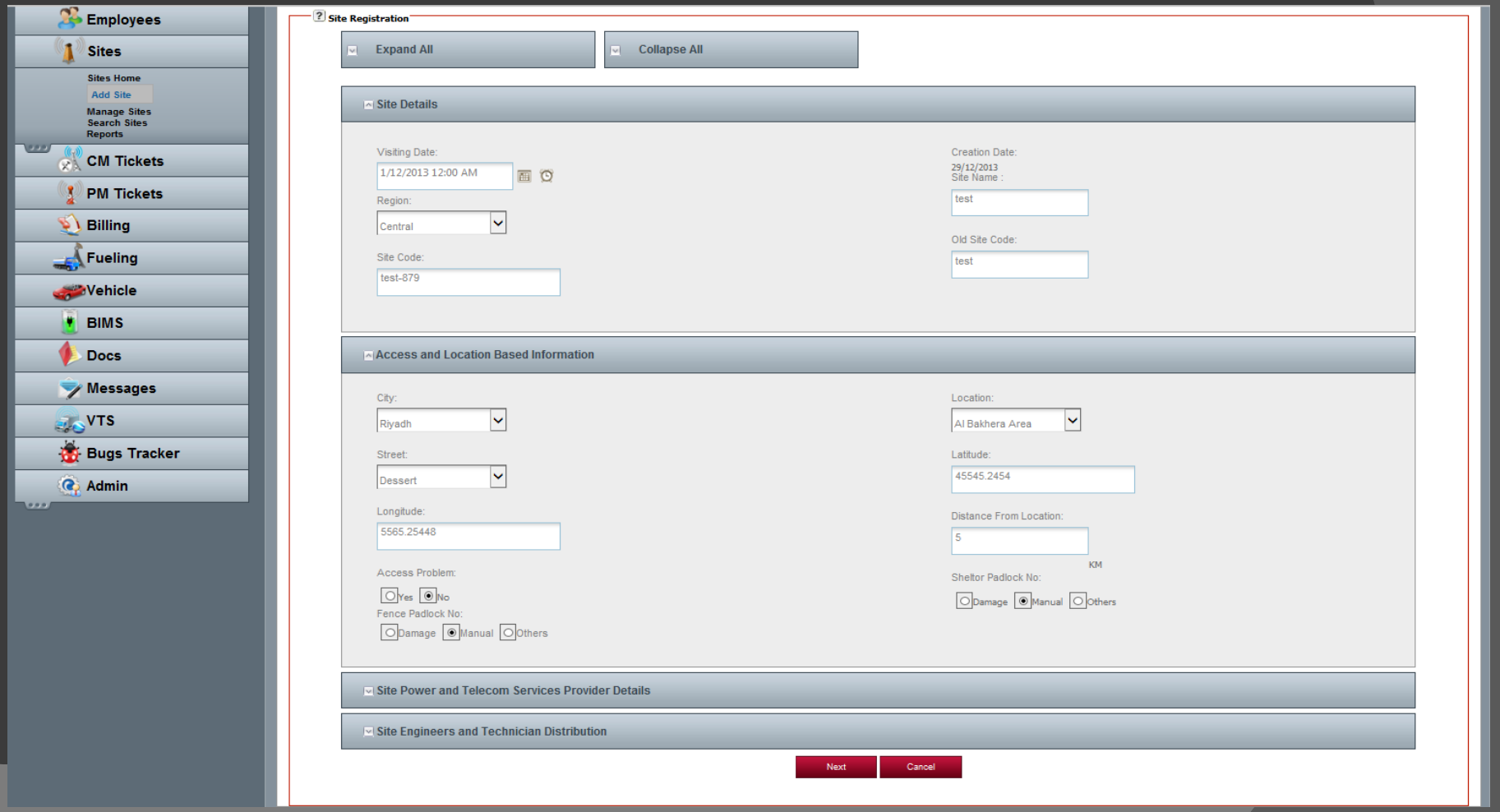
Manage Vandalism Cases

Vandalism Search

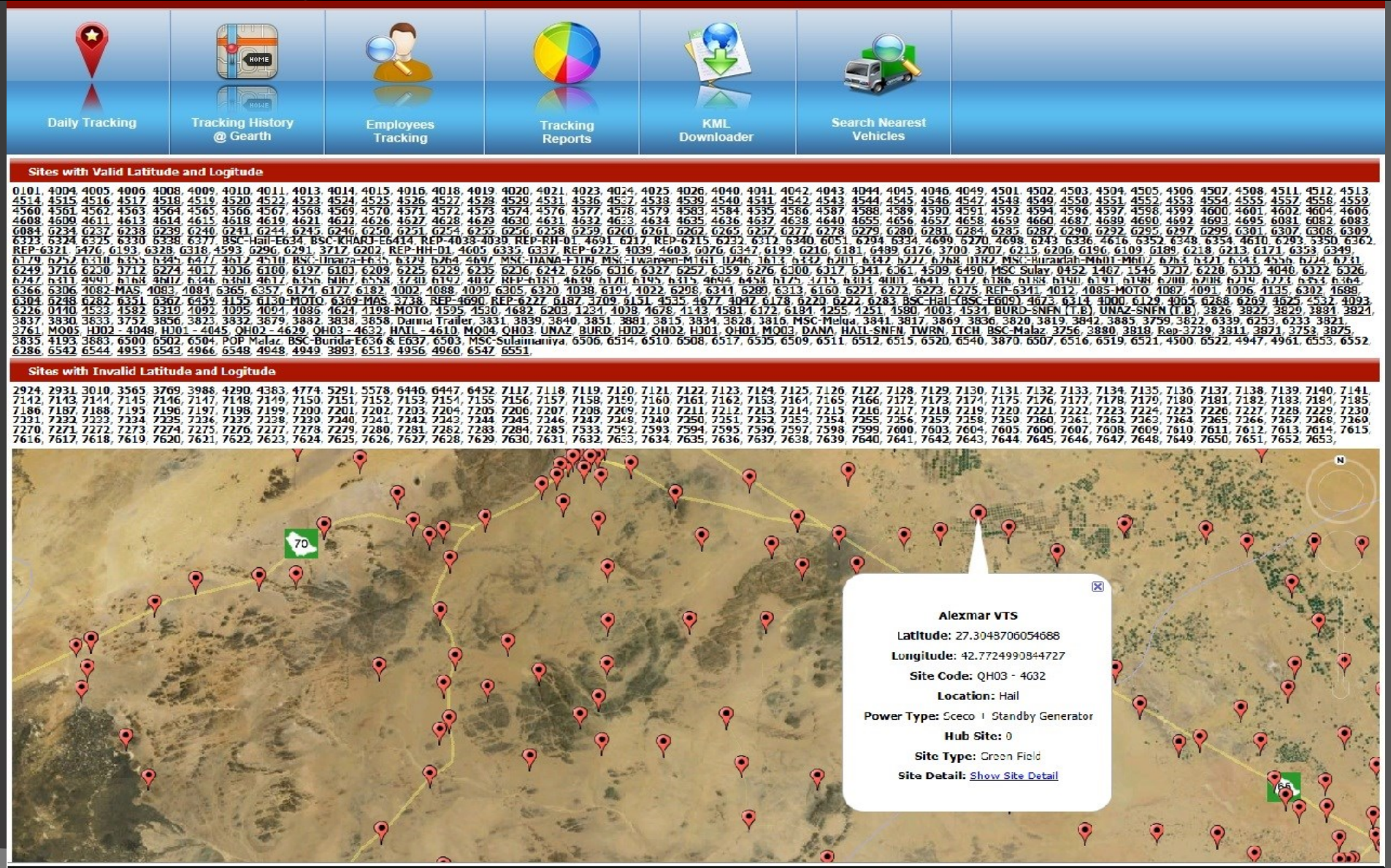
EM Manager Approvals

Sites Module – Adding Site

- Registering new site in database with all the details and contract information for each individual site.
- Attachment of signed documents.



Sites Module – Google API



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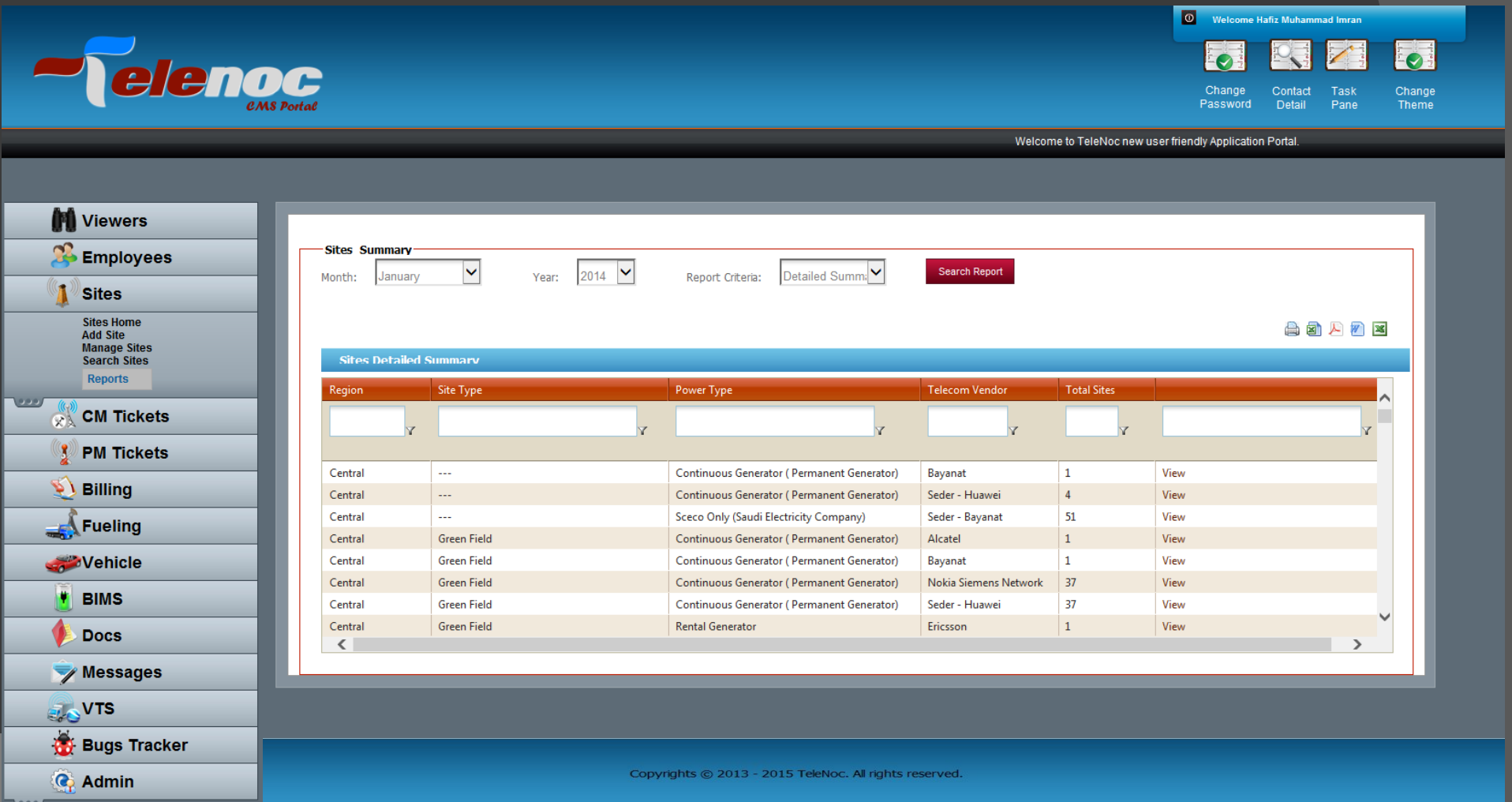
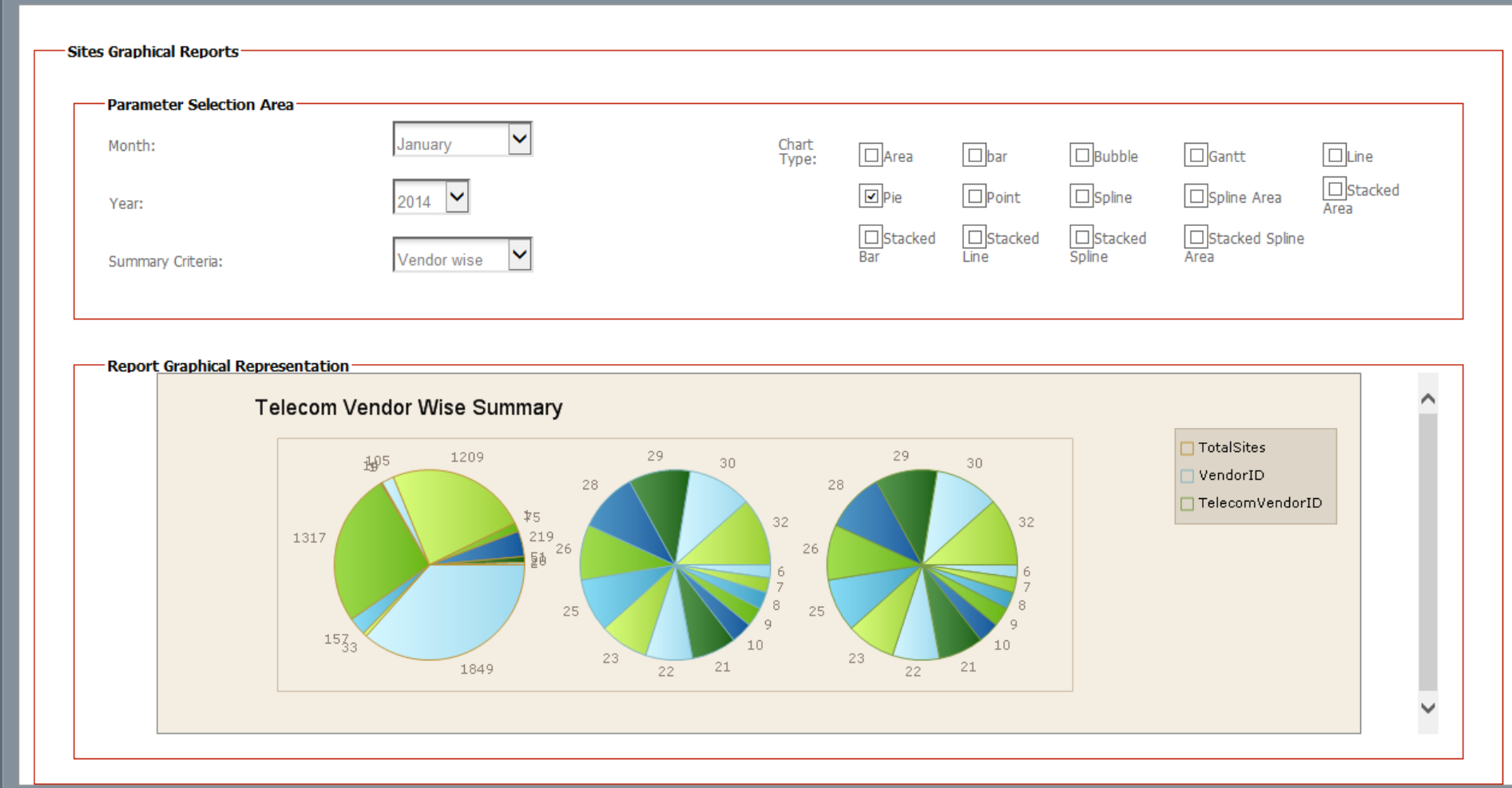
Sites Module – Standard Reports

- Customized reports
- Auto email of daily, weekly and monthly reports.
- Comprehensive search engine with customized view options.



Sites Module –Graphical Reports

- Customized graphical reports
- History reports
- Customized view options for chart types.



Vandalism Process Flowchart

Technician on GSM Site

3. Engineer visits the Site to submit detailed report of vandalism

1. Technician informs Engineer about Vandalism case

Area/Regional Manager

2. Vandalism Case Reported

4. Detailed Report Submitted

Server Room

8. Request for Review or Close

7. Case Reviewed by NOC

Company NOC

5. Email Request for Approval

6. Case Approved or Rejected

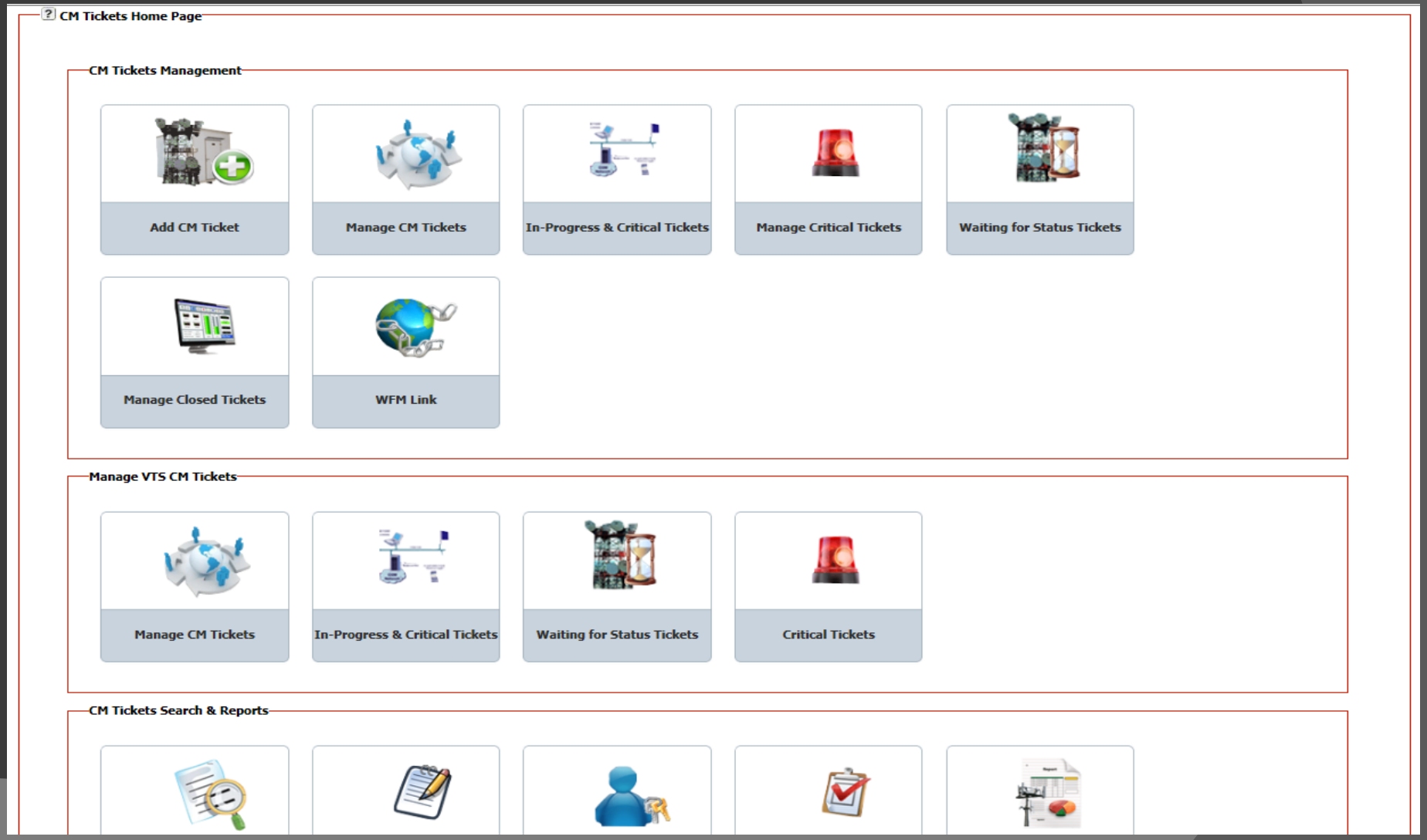
E/M Manager

CM Tickets Module – Summary

- Opening new Tickets in case of Alarms on Site.
- Tracking of troubleshooting on site.
- Categorization of tickets in different levels.
- Recording dispatchers & operators feedbacks.
- Attachments of different reports.
- Cancellation of tickets.
- Daily tickets Log.
- Auto SMS/Email/PN on any action like outage, close.
- Emailing daily outage summary.
- Advance tickets search engine.
- Pending tickets reports.
- Region efficiency reports.
- Emailing daily, weekly and monthly reports.
- SIR & KPI reports.
- Daily log and graphical reports.

CM Tickets-Home Page

Complete Corrective Maintenance System for all GSM Sites, contains the Tracking reports, TT follow ups and adding and updating Team activities.



CM Tickets Module - Overview

- Comprehensive module for managing all activities related to CM on Sites.
- Handle each & every bustle from start to ending of maintenance.
- Every type of report is accessible on single click.

Tickets Management

- Opening New Tickets
- Critical & In Progress Tickets
- Waiting for Status & Closed Tickets
- Pending Tickets

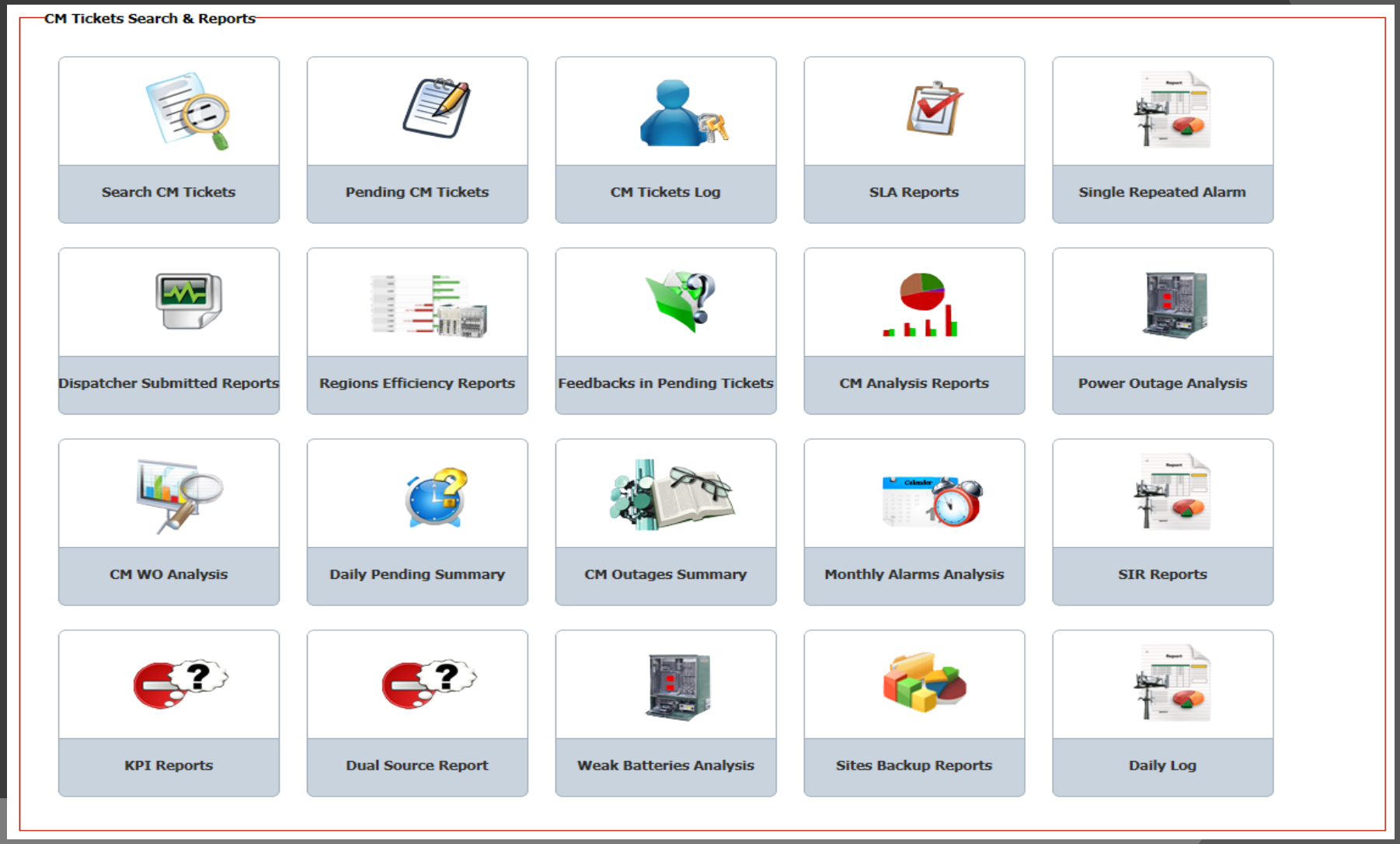
Search & Reports

- Outage Summary
- SIR Search
- KPI Reports
- Region Efficiency Reports

- Tickets Search Engine
- Monthly Analysis Reports
- Pending Tickets Search
- Daily & Monthly Reports

CM Tickets Module - Overview

- Comprehensive customized and ready made reports.



CM Tickets Module – Cont.

- Most important section for CM Tickets management.
- Basic summary and Alerts of Tickets.
- Operator & Dispatcher feedbacks management.
- Tickets categorization by Ticket type.
- Tickets color management by time.
- Handling Tickets SLA according to Site priorities.

- Critical Tickets
- In Progress Tickets
- Waiting for Status Tickets
- Closed Tickets

Critical Tickets

Creation Time	Maintenance	Site	Region	City	Power Config	Vendor	Hub Sites	Assigned To	Alarms Time	Alarms Summary	Last Feedback	Time Until Now	Oper. Feedback	Disp. Feedback
27/07/2011 10:08:27	CM	4318	Northern	Yanbu	GF/CONT	Motorola	2	Waled Aata Abou Gawher	27/07/2011 09:56:00	All Alarms ,Mains Failure	27/07/2011 13:25:13	3 Hours , 27 Minutes	Add	Add

Total: 1

In Progress Tickets

Creation Time	Maintenance	Site	Region	City	Power Config	Vendor	Hub Sites	Assigned To	Alarms Time	Alarms Summary	Last Feedback	Time Until Now	Oper. Feedback	Disp. Feedback
27/07/2011 13:30:29	CM	3965	Eastern	Hafr El-Baten / Rafha	GF/CONT	Alcatel	1	Mohamed Hemdan Alhusainy	27/07/2011 13:23:00	All Alarms ,Com Power Fail		5 Minutes	Add	Add
27/07/2011 13:29:29	CM	4694	Central	Hail	GF/SCE+STB	Motorola	11	Waled Aata Abou Gawher	27/07/2011 13:10:00	AC Fail	27/07/2011 13:34:00	6 Minutes	Add	Add
27/07/2011 13:28:58	CM	3619	Eastern	Hafr El-Baten / Rafha	GF/CONT	Alcatel	17	Mohamed Hemdan Alhusainy	27/07/2011 13:20:00	AC Fail ,AC-2 Fail ,High Room Temp		7 Minutes	Add	Add
27/07/2011 13:28:10	CM	3707	Central	Hail	RT/SCECO	Motorola	3	Waled Aata Abou Gawher	27/07/2011 13:00:00	AC Fail ,High Room Temp	27/07/2011 13:34:55	7 Minutes	Add	Add
27/07/2011 13:05:54	CM	6270	Central	Hail	GF/SCECO	Motorola	0	Waled Aata Abou Gawher	14/07/2011 21:40:00	All Alarms ,Mains Failure	27/07/2011 13:14:23	30 Minutes	Add	Add
27/07/2011 13:04:52	CM	2792	Eastern	Hafouf	RT/SCECO	Alcatel	0	Mohamed Hemdan Alhusainy	27/07/2011 12:31:00	All Alarms ,Com Power Fail	27/07/2011 13:26:23	31 Minutes	Add	Add
27/07/2011 12:53:09	CM	3435	Eastern	Riyadh	GF/CONT	Alcatel	5	Mohamed Hemdan Alhusainy	27/07/2011 12:43:00	AC Fail ,AC-2 Fail	27/07/2011 13:05:18	42 Minutes	Add	Add
27/07/2011 12:43:54	CM	3830-ALC	Eastern	Skaka / Arrar	GF/SCE+STB	Alcatel	0	Mohamed Hemdan Alhusainy	27/07/2011 12:31:00	All Alarms ,Com Power Fail	27/07/2011 12:56:57	52 Minutes	Add	Add
27/07/2011 12:24:25	CM	4647	Northern	Madinah-B	GF/SCE+STB	Huawei	4	Waled Aata Abou Gawher	27/07/2011 12:09:00	AC Fail ,High Room Temp ,Intruder	27/07/2011 13:16:28	1 Hours , 11 Minutes	Add	Add
27/07/2011 12:19:02	CM	3660	Eastern	Summan / El-NaJaniyah	GF/CONT	Alcatel	18	Mohamed Hemdan Alhusainy	27/07/2011 12:09:00	All Alarms ,Com Power Fail	27/07/2011 13:19:36	1 Hours , 16 Minutes	Add	Add
27/07/2011 11:17:59	CM	2654	Eastern	Dammam-B	RDV/CONT	Alcatel	0	Mohamed Hemdan	27/07/2011 11:05:00	All Alarms ,Com	27/07/2011 13:24:56	2 Hours , 18 Minutes	Add	Add

Fig: CM monthly analysis reports

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CM Tickets Module – Cont.

- Monthly analysis reports for Corrective maintenance activities.

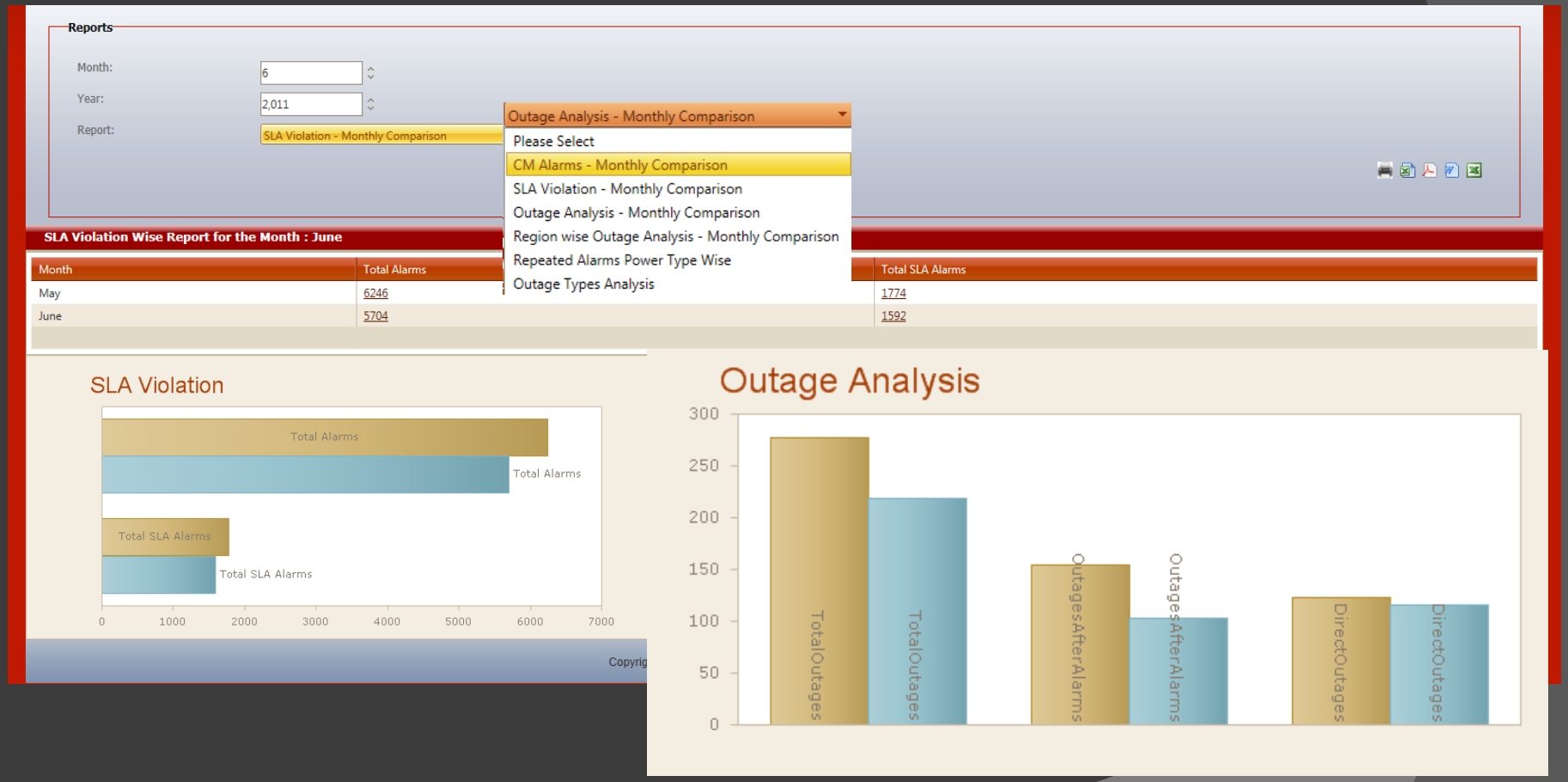


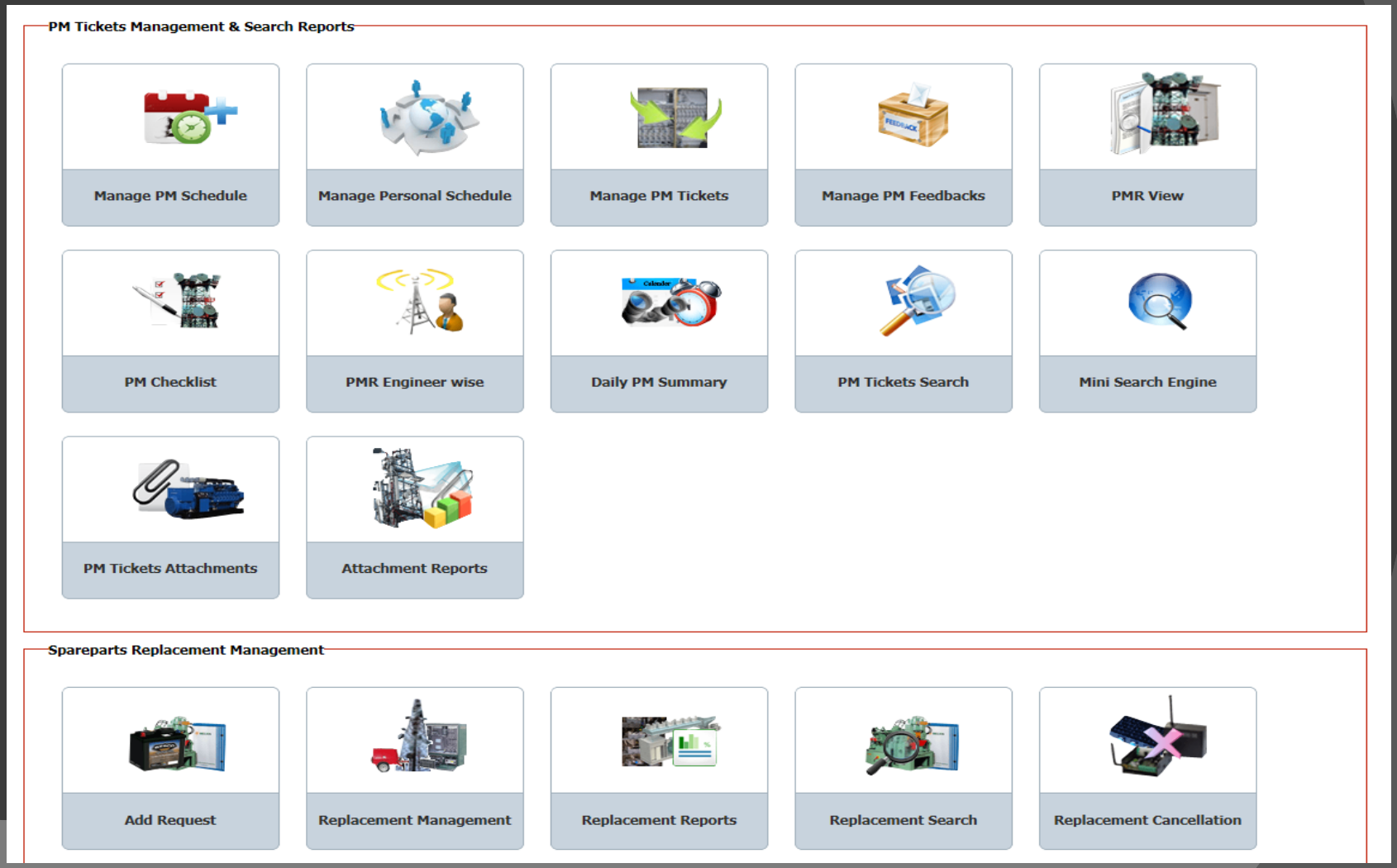
Fig: CM monthly analysis reports

PM Tickets Module - Summary

- To assure regularly that Site is in operational mode.
- Uploading monthly PM schedule.
- Opening tickets for PM activities.
- Tracking preventive maintenance on site.
- Recording different readings & feedbacks.
- Management of TCN tickets.
- Attachments of different reports.
- Daily PM tickets Log.
- Generating PM checklist.
- Auto daily email of PM activities.
- Advance PM tickets search engine.
- Region efficiency reports.
- City, Site and Engineer wise efficiency reports.
- Emailing daily, weekly and monthly reports.
- Cancellation of PM activities and schedule.

PM Ticket-Home Page

Complete Preventive Maintenance solution. Keep tracks of all routine maintenance activities and prepare many other reports and data as per the user requirement.



PM Ticket-Manage PM Sites

- Manage PM alarms for different Sites, Scheduling the visit which acquires some electrical readings, environmental status, power and telecom equipment status etc.

PMTickets Management

Spareparts and Visitors Request

Show Current Requested Spareparts for this Site | Add Other Visitors Info ? | Spareparts Replacements: Request/Replace a new Sparepart

Site Details

Site Code :	**2065**	**Region :**	Eastern				
Site Type :	Green Field	**Power Type :**	Continuous Generator (Permanent Generator)	**City :**	Jubail	**Location :**	Jubail
Vendor :	Alcatel	**Site Config. :**	Double Single Generators	**Hub Sites :**	0	**Priority :**	HotSpot
Area Engineer Name :	Ahmed Salah Ahmed Abdelfatah	**Area Engineer Mobile :**	00966566121657	**Technician Name :**	Mahmoud Fawzy Mohamed Hashem	**Technician Mobile :**	00966540609346

First PM Management

Schedule Date:	05/04/2012	Actual Date:	02/04/2012	Check In Time:	10:27	Check Out Time:	
Visiter ID:	14913	No. of Rect. Batteries:	2	Technician:	Mahmoud Fawzy Mohamed Hashem	Site Snags:	
GW Hours 1:	00	Tank Level Gen. 1 :	0	GW Hours 2 :	0	Tank Level Gen. 2 :	0
Fence Padlock:	Damage / Manual / Other			Shelter Padlock:	Damage / Manual / Other		
Required Checklists:	Shleter Cheklists || Generator Checklist			PM Ticket Status:	Still Open / Completely Done		

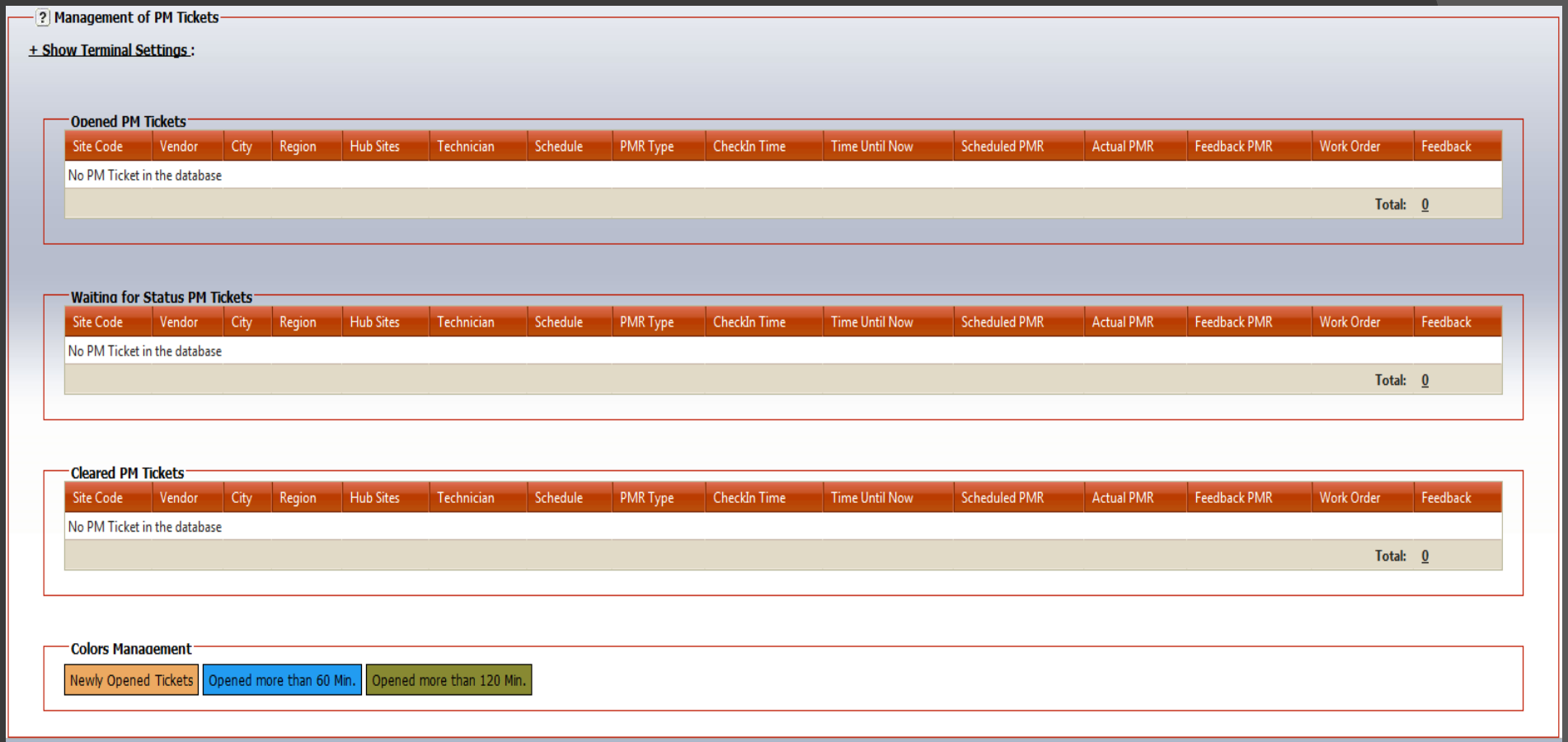
Submit

Site Visitors for Ticket

	Visit Date	Visitor	Department	Position	MobileNo	Check In Time	Check Out Time	Duration (Minutes)	Readings/Remarks
Edit	02/04/2012	Mahmoud Fawzy Mohamed Hashem	Operational Maintenance Center - إدارة الصيانة	فنى صيانة	00966540609346	10:27 AM	N/A		PMR 1

PM Ticket-Manage Feedbacks

- Manage PM alarms for different Sites, Scheduling the visit which acquires some electrical readings, environmental status, power and telecom equipment status etc.



PM Ticket- Reporting

PM Schedule & Reports View

PMR Month: Decembe Year: 2013 Search

PMR View Report

Region	Total Sites	On Schedule	Done PMRs	Not Done PMRs	Done Percentage
Central	589	683	659	24	96.49 %
Northern	1131	1683	1666	17	98.99 %
Eastern	1999	2944	2823	121	95.89 %
Southern	1134	1380	1365	15	98.91 %
	Total: 4853	Total: 6690	Total: 6513	Total: 177	Overall: 97.35

Your Sear… …ed 4 Tuples…

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PMR View - City Wise

Region	City	Total Sites	On Schedule	Done Pmrs	Not Done Pmrs	Done Percentage
Central	Hail	195	243	243	0	100 %
Central	Qaseem-A	207	227	222	5	97.8 %
Central	Qaseem-B	174	194	193	1	99.48 %
Central	Riyadh	13	19	1	18	5.26 %
		Total: 589	Total: 683	Total: 659	Total: 24	Overall: 96.49 %

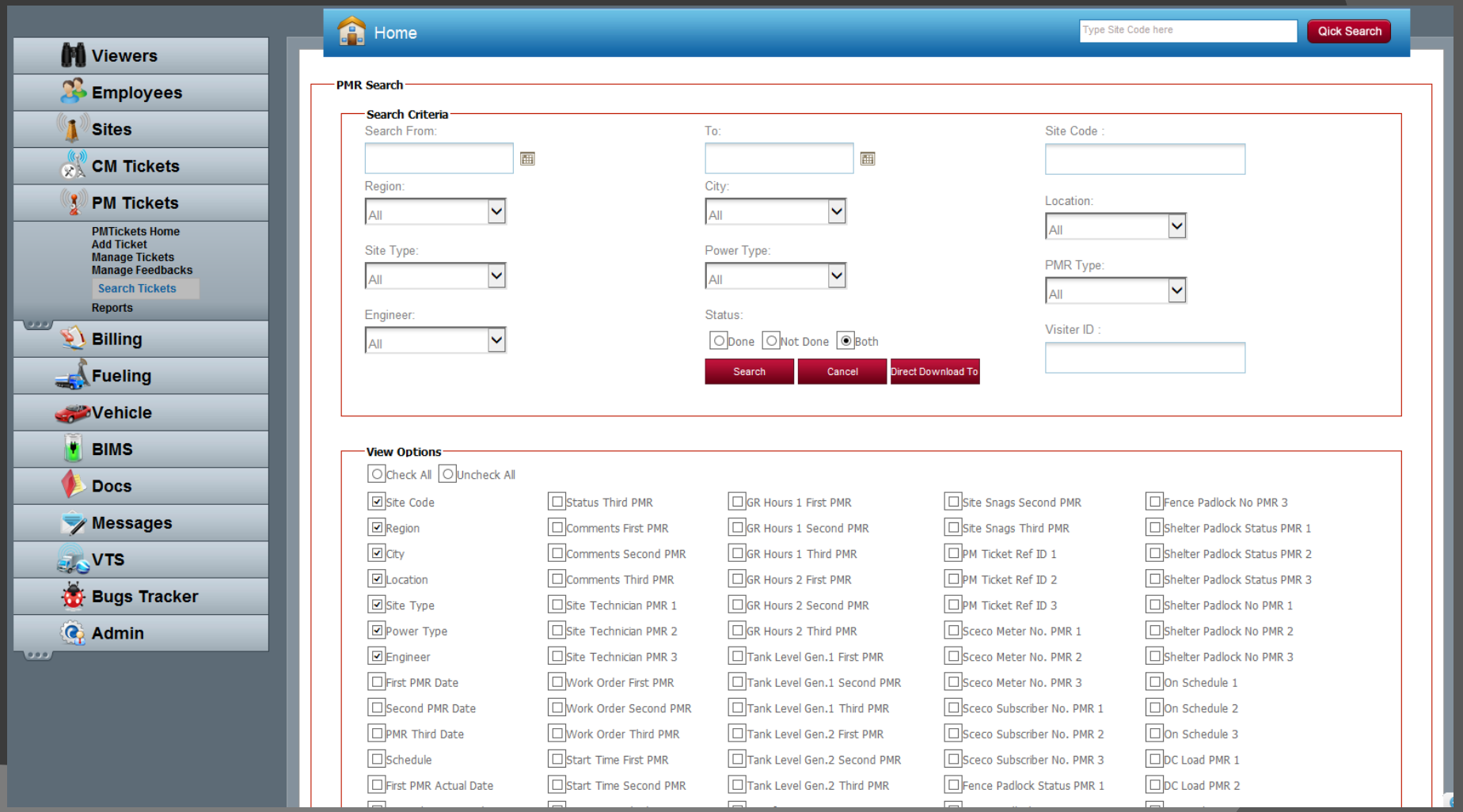
PMR View - Site Wise

PMR View - Site Wise

Site Code	Region	City	Location	Street	Site Type	Power Type	Hub Sites	Longitude	Latitude	Distance From Location	TelecomVendor	On Schedule	Done PMRs	Not Done	Done Percentage	On Schedule PMR1	On Schedule PMR2	On Schedule PMR3
3707	Central	Hail	3707-Hail-27	City	Roof Top	Sceco Only (Saudi Electricity Company)	1	41.6692581176758	27.5074100494385	20	Nokia Siemens Network	1	1	0	100 %	No	No	No
6171	Central	Hail	6171-SAQF-28	Street	Green Field	Sceco Only (Saudi Electricity Company)	0	41.1293601989746	26.9213600158691	110	Nokia Siemens Network	1	1	0	100 %	No	No	No
6182	Central	Hail	6182-Bagaa_City-38	City	Green Field	Sceco Only (Saudi Electricity Company)	0	40.9546012878418	28.028600692749	180	Nokia Siemens Network	1	1	0	100 %	No	No	No
4617	Central	Hail	6182-Bagaa_City-38	City	Green Field	Sceco Only (Saudi Electricity Company)	3	41.6946983337402	27.4440002441406	15	Nokia Siemens Network	1	1	0	100 %	No	No	No

PM Ticket- Search Engine!

- Customized search engine to search PM reports.
- Regional, Area, Location, Engineer wise reports.
- Customized graphical reports with view options for chart types.



PM Ticket- Schedule Upload!

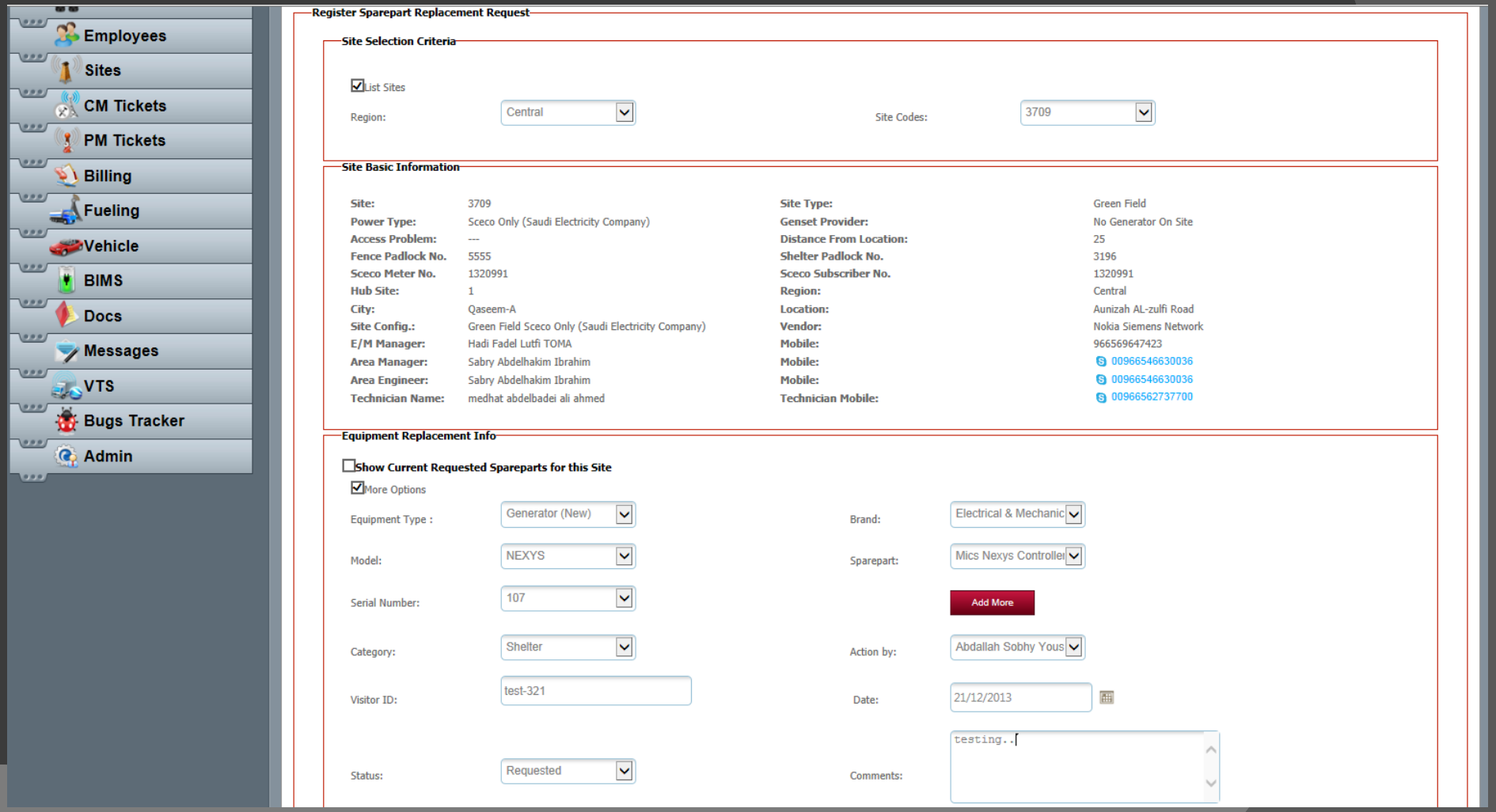
- Customized search engine to search PM reports.
- Regional, Area, Location, Engineer wise reports.
- Customized graphical reports with view options for chart types.

Spareparts Module-Summary

- Adding new Spareparts or Equipment details.
- Registering new required requested Spareparts.
- Tracking requested Spareparts.
- Delivery and installing Tracking.
- Faulty Parts or Equipment's information and tracking
- New Spareparts required from out of region.
- Spareparts / Equipment's classification.
- Replacement of Spareparts.
- Replacement cancelation.
- Reports of new, old, required, replaced and delivered Spareparts
- Stock required or available at warehouses
- Stock required or available at workshops
- Purchase amount of Spareparts or Equipments.

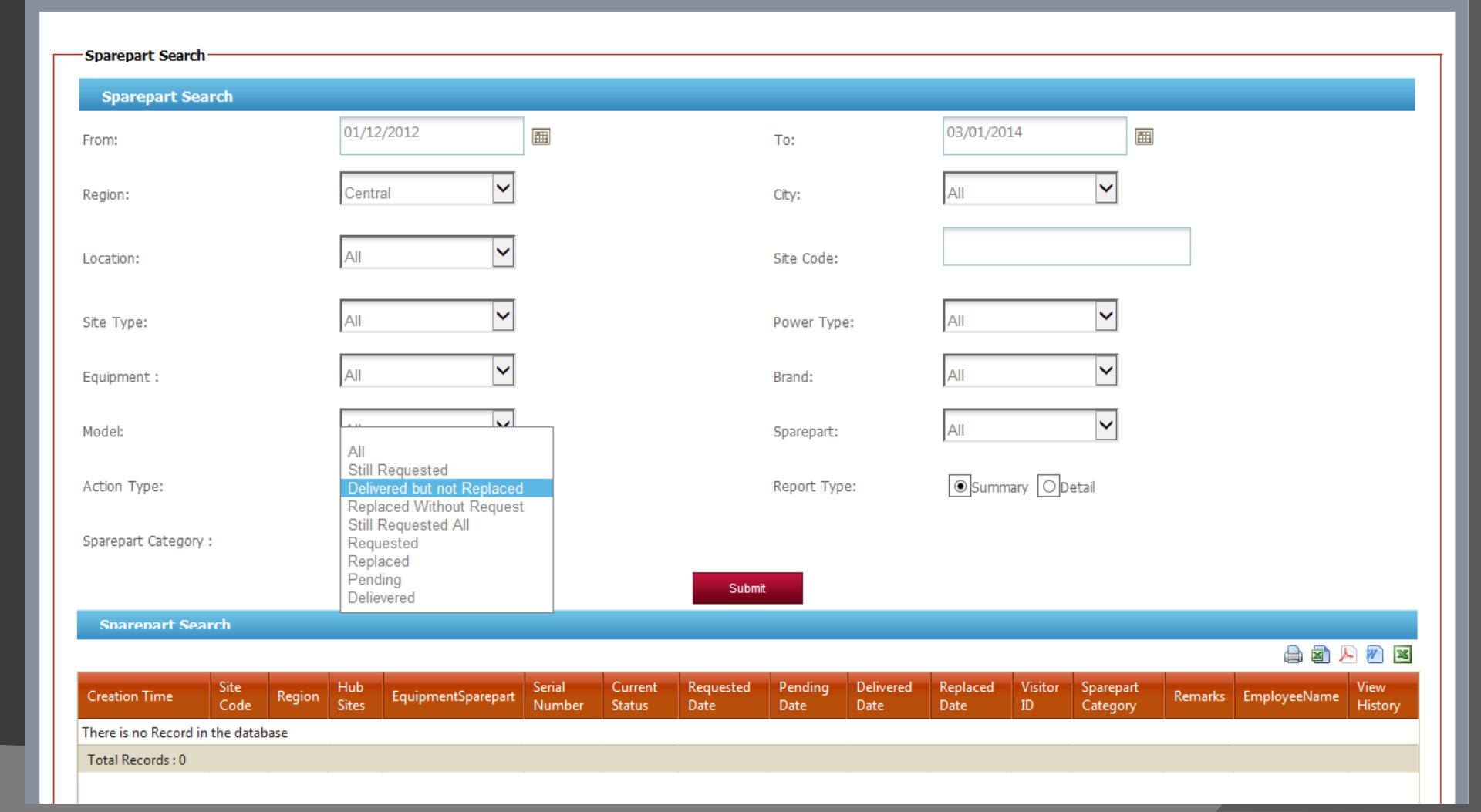
Spareparts Request Form

- Request for new Spareparts may be added to system.
- Auto notification to concerned persons for new request.
- Complete database for Spareparts management.



Spareparts Reports

- Stock status management.
- Auto notification to concerned persons for status updates.
- Customized summary reports and user friendly search engine.



Fueling Module - Summary

- Tracking fuel fill in GSM tanks.
- Opening tickets for sites need fueling.
- Scheduling next expected fueling dates.
- Attachments of different reports.
- Management of SLAs.
- Daily fueling tickets Log.
- Generating daily, weekly and monthly budget .
- Creating daily, weekly and monthly cost reports.
- Advance fueling search engine.
- Fueling fraud detection reports.
- Driver wise fueling reports.
- Emailing daily, weekly and monthly reports.
- Customized reports…
- Cancellation of fueling activities.

Fueling Module - Registration

Register Fueling

No Scheduled fueling for Sceco sites. You can handle it as special case.
Press 'Yes' to proceed...

Yes | No

Region: Central

Site: 3707

Site and Fueling Information

Region:	Central	City:	Hail
Location:	3707-Hail-27	Site Config:	No Generator On Site
Site Type:	Roof Top	Power Type:	Sceco Only (Saudi Electricity Company)
Expected Fuel Quantity:		Tank Capacity:	Sceco Site
Tank Type:	Steel Tank	Consumption Rate/day:	80

Fueling Information

Schedule: ○ On Date ◉ Out of Date

Date: 01/12/2013

Out of Schedule Reason: Fuel Leakage ☐ Other Reason

Comments: testing..

Fuel before Fill: 575.00 Ltr.

Filled Quantity: 500.00 Ltr.

Fuel Filled by: salah elsayed a

Work Order :

Attachments Name: test

Documents: ☐ PI for Alexmar.pdf Select ×Remove

☐ WIP for Projects including tot Select ×Remove

Add | Delete

Cancel

Fueling Module – Reports

Home

Type Site Code here

Qick Search

Advance Fueling Search Engine

Fueling Search Filters

Fueling From:	01/12/2013	Fueling To:	31/12/2013
Next Fueling From:	15/12/2013	Next Fueling To:	17/12/2013
Region:	All	City:	All
Location:	All	On Schedule:	Both / Yes / No
Site Type:	All	Power Type:	All
	All		
Consumption Rate:	50		

View options

ID	Location	Is On Schedule	Total Fuel Quantity	Next F Date 1
Site	Site Type	Out of Sch. Reason	Fuel Tank Capacity	Next F Date 2
Creation Date	Power Type	Out of Sch. Comments	Fuel Tank Type	Next F Date 3
Region	Hub Sites	Prev. Fuel Quantity	ConsumtionRate	Genset Config
City	Last Fuel Date	New Fuel Quantity	Driver	Attachments

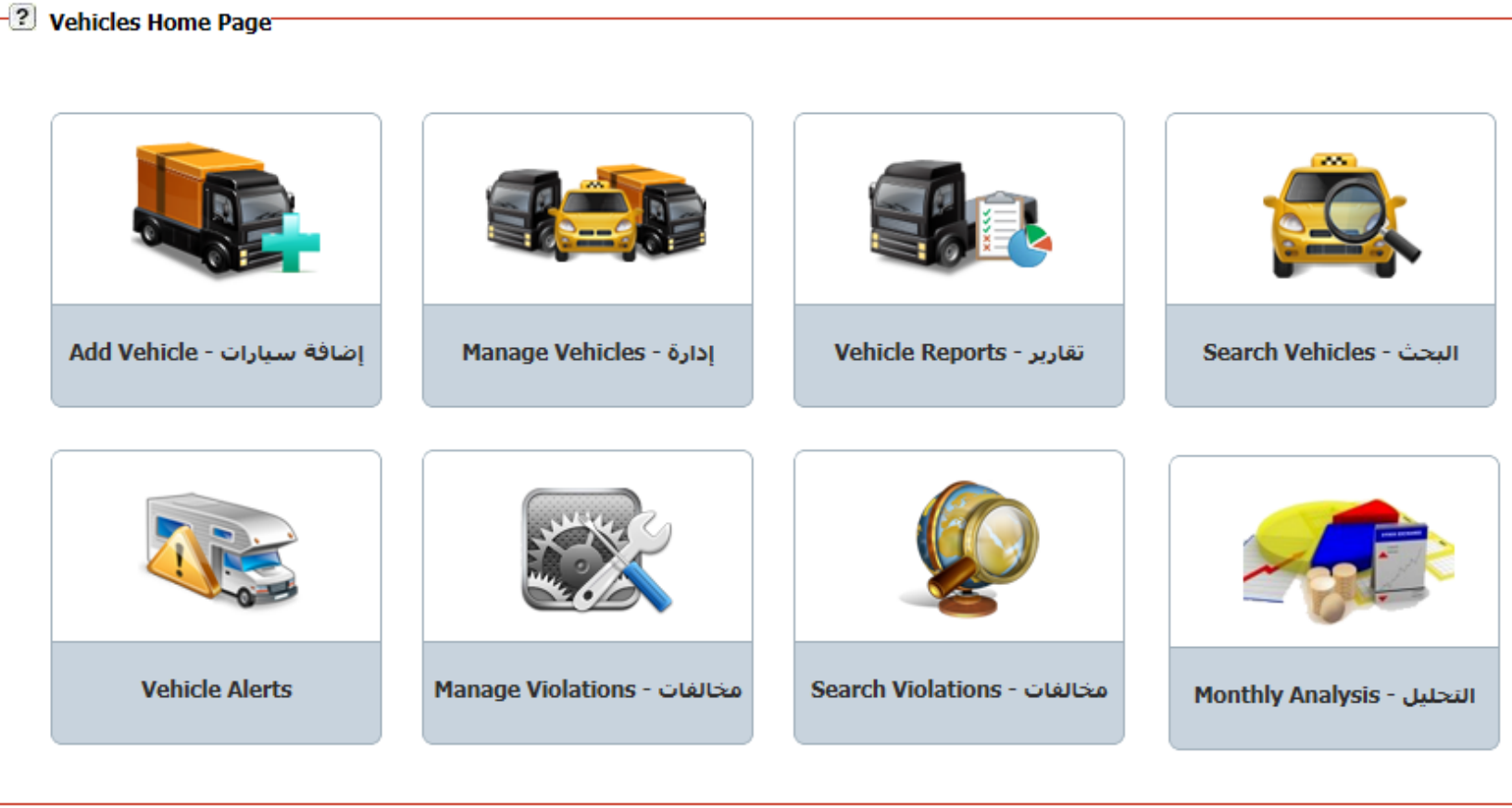
Search

Fleet Management & Tracking

- Comprehensive fleet management system.
- New vehicles registration in fleet database.
- Auto notification for new fleet registration.
- Vehicles violations management.
- Vehicles assignments to Employees.
- Vehicles live tracking via TeleNoc Tracking System.
- Advance customized search engine.
- Live tracking with Google earth.
- Stop, start, daily mileage, maximum speed, location reports.
- Automatic documents expiry alerts.
- Protecting fleet from thieves.
- Daily & monthly analysis reports.
- Customized and graphical reports.

Fleet Management & Tracking – Cont.

- Registering new vehicles with comprehensive detail.
- Assigning new vehicles to company employees.
- Managing rental companies and rental details.



Fleet Management & Tracking – Cont.

Adding Vehicle Information to TeleNoc Database...

Creation Date: 29/12/2013 15:36:37

Vehicle Category: Pickup 2x4 Single Cat

Fuel Type: بنزين

Vehicle Brand: Toyota

Vehicle Type: Fortuner

Number Plate: 123 a b c

Model: 2013

this number is avaiable

Number Plate Issue Date: 01/01/2013

Number Plate Expiry Date: 31/12/2013

Vehicle Status: في الخدمة

Vehicle Status Start Date:

Vehicle Status End Date:

Ownership Type: إيجار يومي

Start Date:

Rental Company: المقام

Monthly Rent: 1500

Rental End Date: 31/12/2013

Features & Specs: Automatic

Options & Accessories:

December 2013

	M	T	W	T	F	S	S
48	25	26	27	28	29	30	1
49	2	3	4	5	6	7	8
50	9	10	11	12	13	14	15
51	16	17	18	19	20	21	22
52	23	24	25	26	27	28	29
1	30	31	1	2	3	4	5

Vehicle Assigned To: Abdelaziz Abde

Vehicle Assigned Start Date:

Vehicle Assigned End Date:

Vehicle Placed At: Riyadh

Fleet Management & Tracking – Cont.

Manage TeleNoc Vehicles Database

Filter Criteria

Creation Date From: To:

Category: Forklift Brand: All

Type: All Status: All

Ownership Type: All Insurance Company: All

Fuel Type: All Model:

Rental Company All Vehicle Placed At :

Employee All

Number Plate:

Search Show All

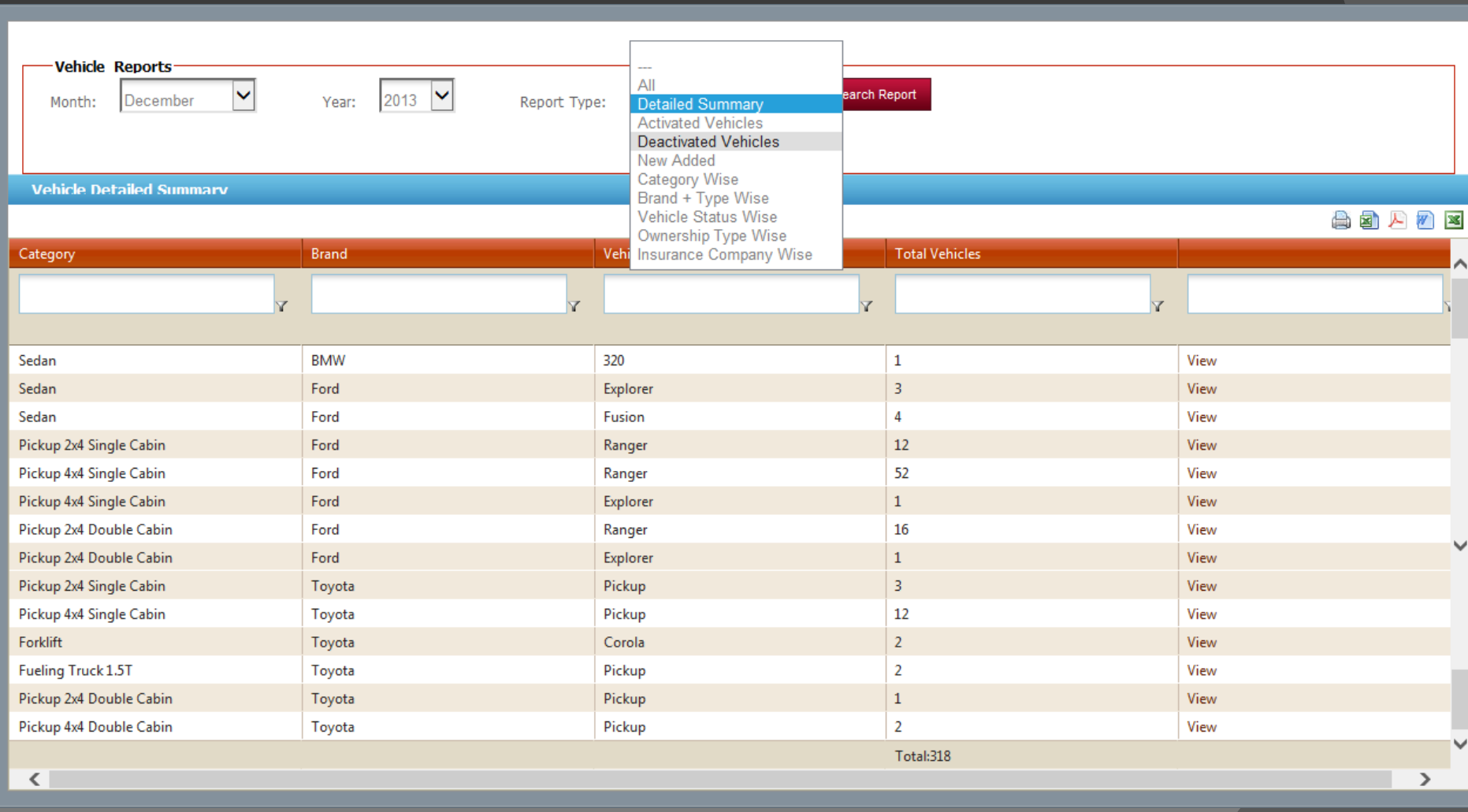
Active Vehicles

Creation Date	Category	Brand	Vehicle Type	Model	Number Plate	Vehicle Status	OwnerShip	Emp. Assigned To	Vehicle Placed At	Renewals	Attachments	✗	✓	Vehicle Maintenance
22/11/2009	Forklift	Toyota	Yaris	0					N/A	Edit Renewals	Edit	Deactivate	Edit	Edit
05/03/2013	Forklift	Toyota	Corola	2009	2342 d c a	إصلاح	إيجار منتهى بالتمليك	Aamer Hajj Idris mohamed nour	test	Edit Renewals	Edit	Deactivate	Edit	Edit
05/03/2013	Forklift	Toyota	Corola	232	2342 c b a	إصلاح	ملك ألكسمار	Abdallah Mohamed Badrelddin ali	test	Edit Renewals	Edit	Deactivate	Edit	Edit

Total Vehicle :3

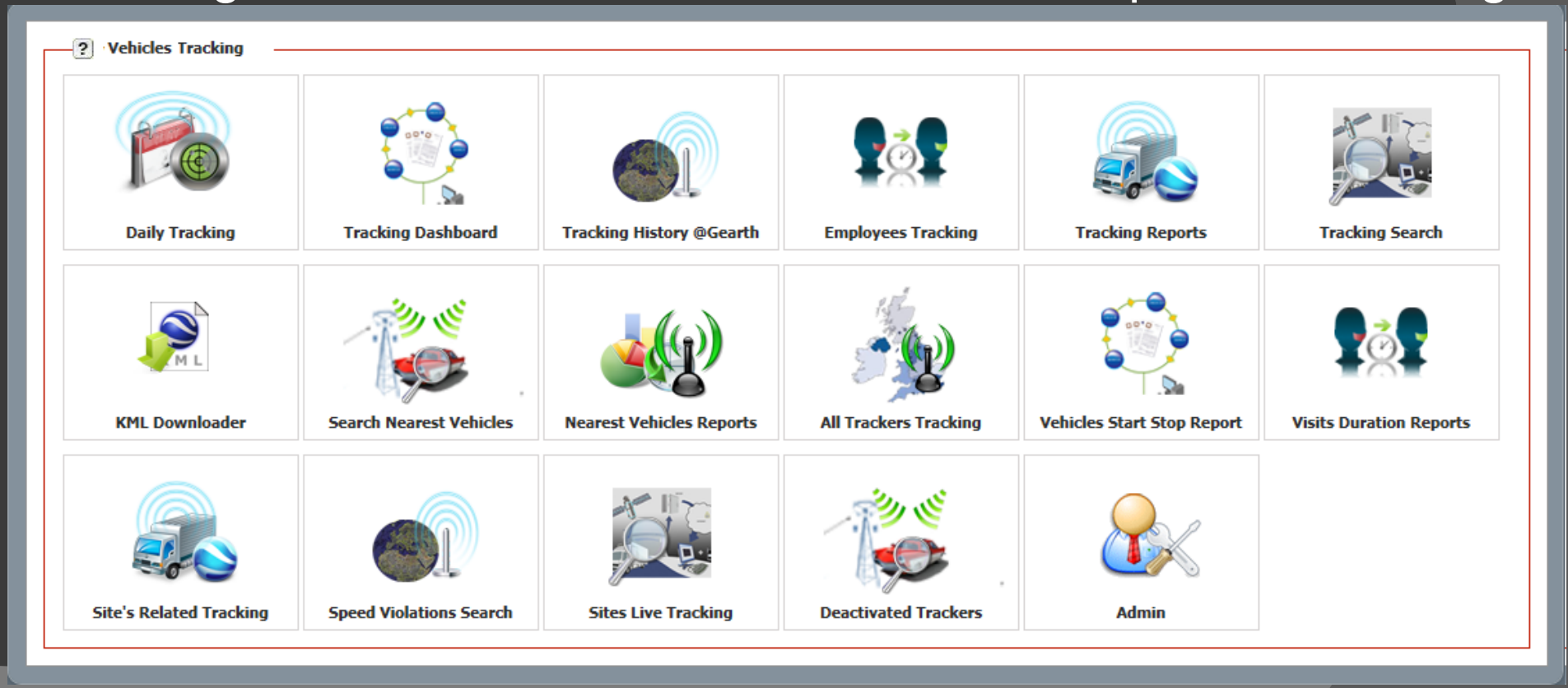
Fleet Management & Tracking – Cont.

- Customized and user friendly historical reports.
- Exporting to different formats for other usages.



Fleet Management & Tracking – Cont.

- Continuous auto feedback for tracking enabled tickets.
- Distance Feedback in KM as well in time.
- Enabling tracking for specific troubled tickets.
- Assignment of different vehicles to enable specified tracking



Latest Movement Time	Device Name	Number Plate	Sim No	Employee Name	Mobile No	Address	Region	City	Distance Covered Today	Motion Hours	Maximum speed	Vehicle Status	Current Vehicle Status	Online Tracking
05/06/2013 13:07:14	Tracker 002	ا ن ر 9222	00966564050226	Ahmed Mohamed Ismaeil Sherif	00966540610963	214, 63425, Saudi Arabia	Eastern	Dammam -A	99.92	1.58	121.4	في الخدمة	Moving	View
05/06/2013 13:02:41	Tracker 003	ا ل ب 3425	00966542290926	Hassan Mohamed Mahmoud Abdelqader	966564207173	King Abdullah Bin Abdulaziz Road, 63412, Saudi Arabia	N/A	N/A	238.96	3.54	113.8	في الخدمة	Stopped	View
05/06/2013 13:04:46	Tracker 005	ا م س 9369	00966541779844	Mohamed Ramadan Mohamed Ahmed	966569103901	10, Saudi Arabia	Eastern	Dammam -A	57.12	0.74	98.8	في الخدمة	Stopped	View
N/A	Tracker 007 (T-Issue)	ا ب ن 5277	00966542290864	mohamed alsayed ahmed ali	00966564088923	N/A	Eastern	Dammam -A	N/A	N/A	N/A	في الخدمة	N/A	View
05/06/2013 13:06:06	Tracker 008	ا ل ب 3428	00966564049486	N/A	N/A	246, 65551, Saudi Arabia			179.77	3.38	100	في الخدمة	Stopped	View
05/06/2013 09:20:21	Tracker 010	ا ل ب 3426	00966564049184	ahmed ibrahim mohamed abdellatif	00966542447507	N/A	Eastern	Dammam -A	39.83	0.64	109	في الخدمة	No Response	View
05/06/2013 12:02:51	Tracker 013 (T-Issue)	أ ص ح 4718	00966564049470	Ramadan Mohamed Moustafa Ahmed	00966564223031	4064 2 ط¬Œ Al Dabab, Dammam 6273 Ì32261, Saudi Arabia	Eastern	Dammam -A	4.86	0.18	26.6	في الخدمة	Stopped	View
05/06/2013 13:04:05	Tracker 014	ا ط ا 3534	00966564049123	Hawary Anwar Hamed	00966541049754	8698, As Salam, Khamis Mushait 624613732 Ì, Saudi Arabia	Eastern	Dammam -A	35.66	0.71	86.3	في الخدمة	Moving	View
05/06/2013 12:43:01	Tracker 015	ا ل ب 3429	00966564050631	mansour khalaf elsayed ahmed	00966542517439	Prince Nayef bin Abdulaziz, Rafha 76322, Saudi Arabia	Eastern	Dammam -A	303.89	2.46	161.1	في الخدمة	Stopped	View
05/06/2013 13:05:57	Tracker 016	ا ط ا 3570	00966564051562	Mohamed Gamal Farid Tamam	00966541049925	15, 62728, Saudi Arabia	Eastern	Dammam -A	76.27	1.03	135	في الخدمة	Moving	View
05/06/2013 13:07:20	Tracker 017	ا ن ب 4324	00966564049128	Belal Samer Abouelmagd Ali	966561204605	Prince Sultan Bin Abdul Aziz, Jazan 82724, Saudi Arabia	N/A	N/A	14.92	0.26	110.1	في الخدمة	Moving	View
05/06/2013 12:51:49	Tracker 018	ا ط ك 5506	00966564050421	Ali Mohamed Ali Saad	00966542518536	5058 ط³ظ†ظ‡ظ„ظ„ظ‡ظ‡ظ„ظ„ظ‡Œ Hafar Al Batin 399136222 Ì, Saudi Arabia	Eastern	Dammam -A	259.27	2.42	151.4	خارج الأسطول	Stopped	View
05/06/2013 12:09:58	Tracker 019	ب ص س 9871	00966564051330	Hany Mohamed elsayed elmasry	00966540214016	7218 26 ط¬Œ Badr, Dammam 2855 Ì32265, Saudi Arabia	Eastern	Dammam -A	10.04	0.28	56.4	في الخدمة	Stopped	View
05/06/2013 12:39:41	Tracker 020	ا ق و 4660	00966564050633	Sadam Hussin Hashem Abdulkarim	00966564223483	5116 King Fahd Road, Hijlah, Khamis Mushait 62563 7469 Ì, Saudi Arabia	Eastern	Dammam -A	N/A	N/A	N/A	في الخدمة	Stopped	View
05/06/2013 12:43:01	Tracker 021	ا ق ط 3132	00966564050852	Ashraf Elsayed Mohamed	00966541046261	15, 67399, Saudi Arabia	Eastern	Dammam -A	83.53	1.55	95.7	في الخدمة	Stopped	View
05/06/2013 12:18:26	Tracker 023	ا ل ب 3424	00966564050173	emadeldin hussain musa hussain	966540644232	177, 66622, Saudi Arabia	Eastern	Dammam -A	268.20	3.00	132.2	في الخدمة	Stopped	View
05/06/2013 13:07:10	Tracker 024 (ND-WC)	ب ا ح 9215	00966564049820	Mahmoud mohamed abu mesalam	00966567127756	8418 King Abdulaziz Road, Najran 662623017 Ì, Saudi Arabia	Eastern	Dammam -A	N/A	N/A	N/A	في الخدمة	Stopped	View
N/A	Tracker 025 (T-Issue)	ا ط ل 8581	00966564055297	Hassan Ahmed Abdou	00966542515312	N/A	Eastern	Dammam -A	N/A	N/A	N/A	في الخدمة	N/A	View
05/06/2013 13:03:08	Tracker 026	ا ل ي 4309	00966564049506	Kamaleldin Atef Mohamed Abdelkader	00966548803437	83761, Saudi Arabia	Eastern	Dammam -A	110.86	1.91	119.6	خارج الأسطول	Moving	View
05/06/2013	Tracker 027	ا ن ب 4291	00966564052365	amr gamal kotb Morsy	00966566031204	Unnamed Road, Sabya Saudi Arabia	Eastern	Dammam	5.83	0.16	42.4	في الخدمة	Moving	View

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Nearest Vehicles to Site

Search Nearest Vehicles From Site

39 vehicles are near the selected site within given area.

Search Criteria

List Sites

Region: Southern

Site Codes: 1903

Area for Vehicles: 500.00 KM

Search Nearest Vehicles

Nearest Vehicle

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Speed Violation Analysis

Daily Tracking

Tracking History @ Gearth

Employees Tracking

Tracking Reports

KML Downloader

Search Nearest Vehicles

Vehicles Violation Report

Search Criteria

Date From: 05/06/2013

Date To: 05/06/2013

Employee Name: Tracker 023 : emadeldin hussain musa hussain

Number Plate:

Violation Speed: Greater Than or Equal 120.00

Search

Search Result

Device Name	Number Plate	Violation Address	Vehcile Speed	Violation Date & Time	Employee	Mobile No	View Online
Tracker 023	7246 ا ص ك	N/A	127.9	05/06/2013 06:37:36	Mohamed Anwar Hamed	00966540613269	View Online
Tracker 023	7246 ا ص ك	N/A	131.6	05/06/2013 06:43:58	Mohamed Anwar Hamed	00966540613269	View Online
Tracker 023	7246 ا ص ك	N/A	132.2	05/06/2013 06:44:00	Mohamed Anwar Hamed	00966540613269	View Online
Tracker 023	7246 ا ص ك	N/A	121.8	05/06/2013 07:57:02	Mohamed Anwar Hamed	00966540613269	View Online
Tracker 023	7246 ا ص ك	N/A	120	05/06/2013 08:01:03	Mohamed Anwar Hamed	00966540613269	View Online
Tracker 023	7246 ا ص ك	N/A	130	05/06/2013 08:03:03	Mohamed Anwar Hamed	00966540613269	View Online
Tracker 023	7246 ا ص ك	N/A	121.4	05/06/2013 08:05:04	Mohamed Anwar Hamed	00966540613269	View Online
Tracker 023	7246 ا ص ك	N/A	120.3	05/06/2013 10:03:53	Mohamed Anwar Hamed	00966540613269	View Online
Tracker 023	3424 ا ل ب	N/A	127.9	05/06/2013 06:37:36	emadeldin hussain musa hussain	966540644232	View Online

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Powered by: Alexmar IT Cell

Start – Stop – Duration Report

Vehicle Stops Daily Report

Srarch Criteria

Tracking Date: 05/06/2013

Tracking Device: Tracker 002

Search

Basic Information

Employee Name:	Ahmed Mohamed Ismaeil Sherif	**Employee Mobile Number:**	00966540610963
Tracker Name:	Tracker 002	**Tracker Sim Number:**	00966564050226
Vehicle Plate Number:	9222 ا ن ر		

Search Result

Vehicle Status	Durration (Minutes)	Maximum speed	Average Speed	Distance Covered Today
Moving	0	53.5	51.55	0.40625
Moving	34	13.8	6.90	0.09375
Stop	0	N/A	N/A	N/A
Moving	1	85	67.47	2.109375
Stop	0	N/A	N/A	N/A
Moving	2	42.5	31.07	0.796875
Stop	0	N/A	N/A	N/A
Moving	0	52.7	34.17	0.5390625
Moving	556	10	0.91	0
Stop	0	N/A	N/A	N/A
Moving	7	116.1	50.78	6.117188
Stop	1	N/A	N/A	N/A

Total Records: **32**

Total Movement Time: **761**(Minutes)
Total Stop Time: **18**(Minutes)

Total Distacnce Covered: **108.2265665 (KM)**

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Powered by: Alexmar IT Cell

Employee Module - Summary

- Employee complete profile.
- Documents renewals management.
- Employee benefits management.
- Employee movement management.
- Employee sponsorship management.
- Employee awards and bonuses management.
- Extra hours approval and management.
- Advance employee search engine.
- Employee live tracking with Google earth.
- Automatic documents expiry alerts.
- Accounts & salaries management.
- Salary & balance transfer notifications.
- Daily & monthly reports.
- Customized and graphical reports.

Employees Process Flowchart

New expected Employees

2. Interview call to selected employees

3. Offer letter for acceptance

HR Office

1. Access to Resume database

4. New Employee registration

Main Server Room

8. Employee assigned location

7. Relevant department informed

Company Departments

7. Reports, Renewals Alerts etc..

5. Employee profile submitted

6. Accounts info updated..

Accounts & Finance Dept.

Employee Module

- Employee module is complete HRMS to register employees, manage their benefits, renewals, movements, accounts, salaries alerts, bonuses, rewards, other alerts etc.

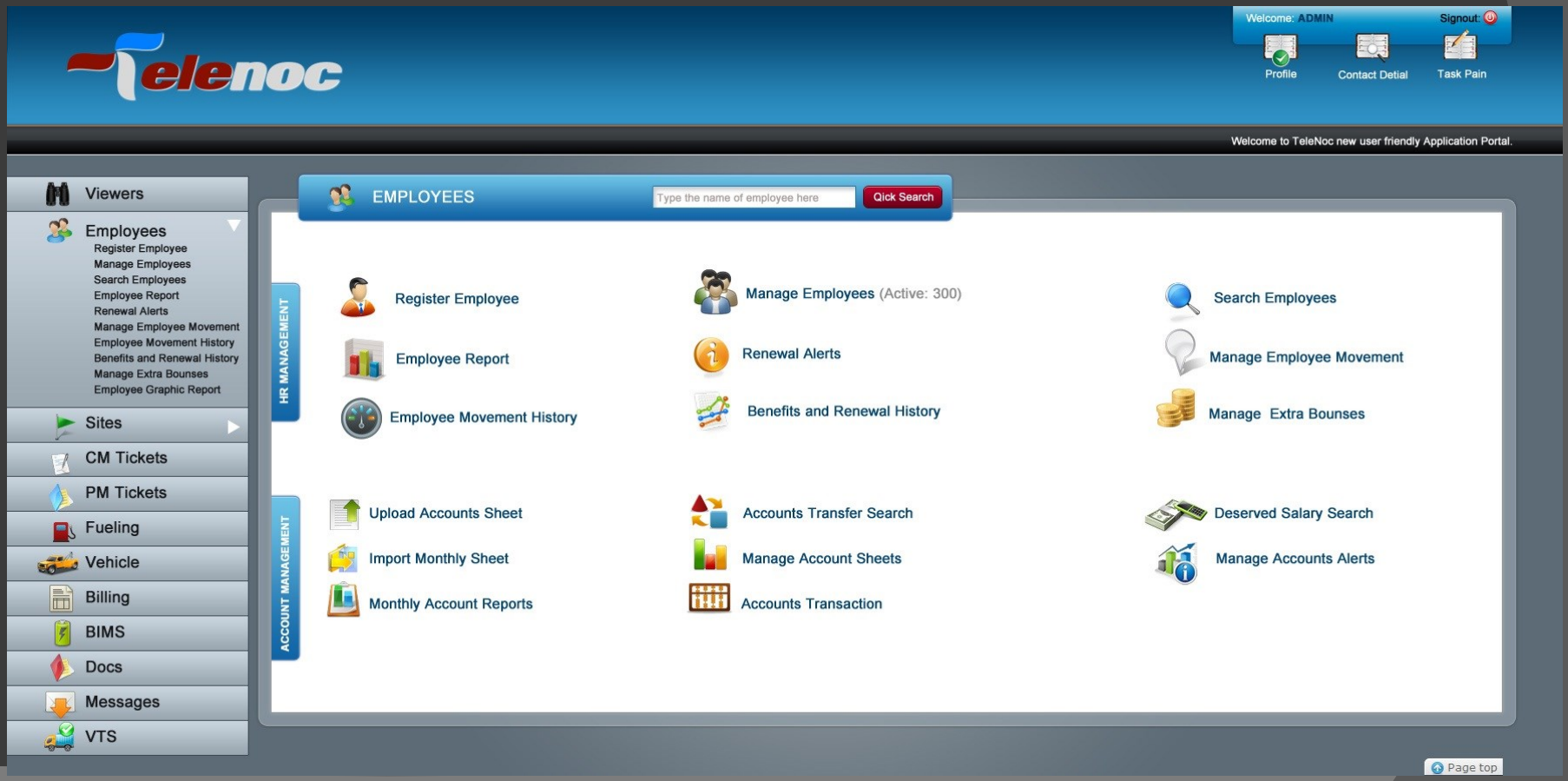
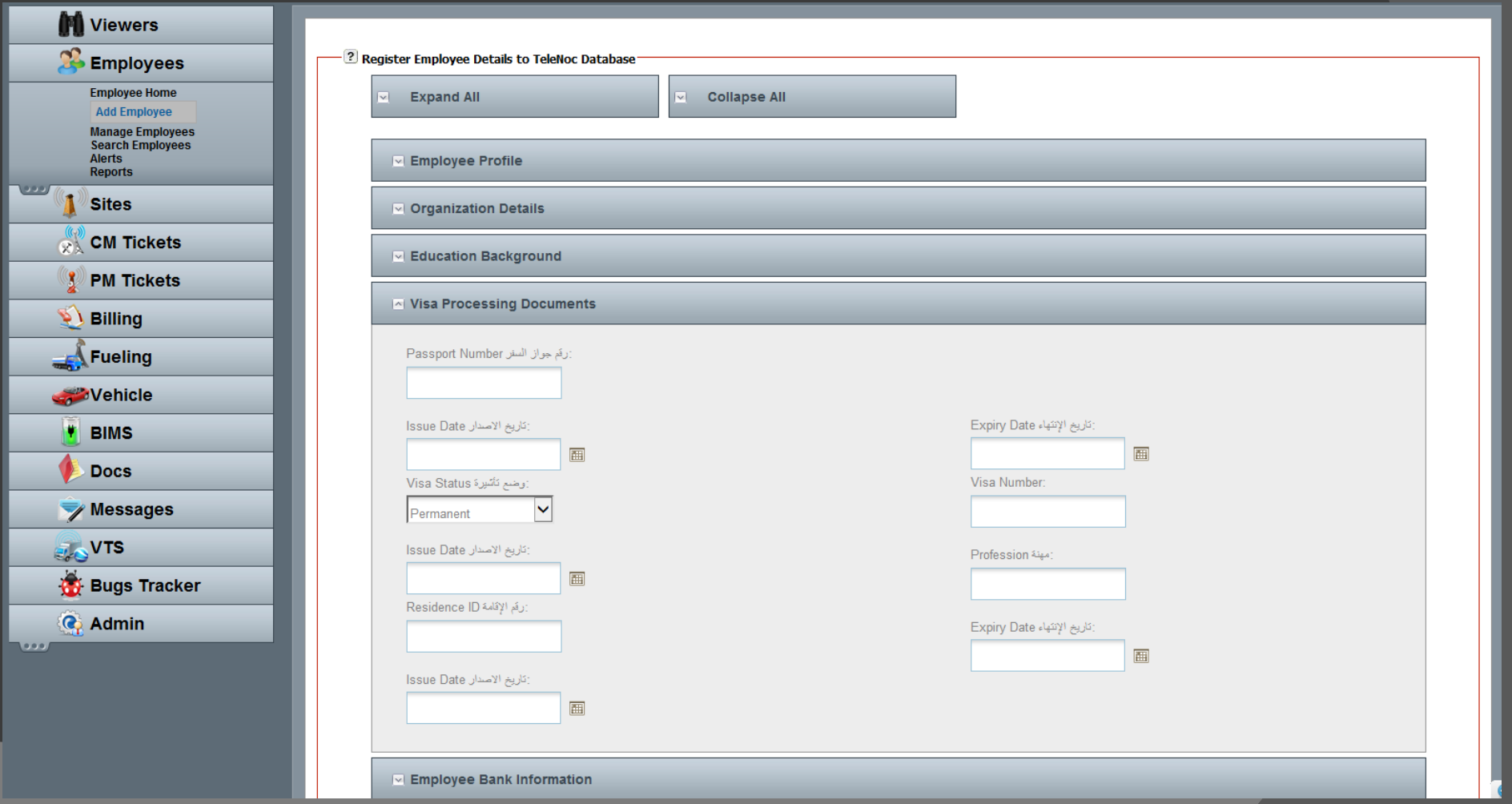


Fig: Employees Module Home Page

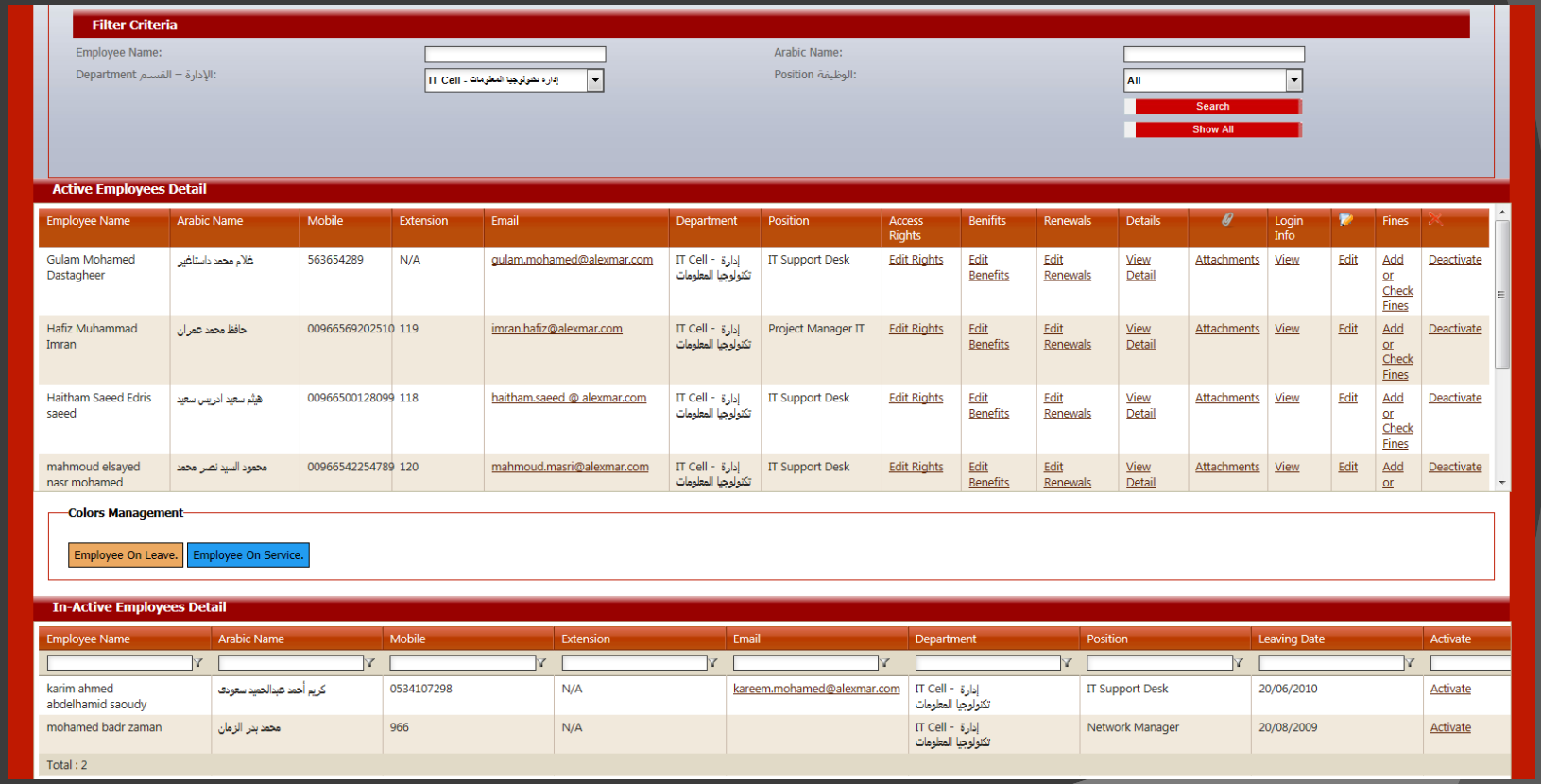
Employee Module - Registration

- New Employees with detailed information like Name, Mobile, Email, Contract Type, ID No., Visa information, Department, Direct Manager, Education background, Bank Accounts etc are added using this section.



Employee Module - Manage

- Employees related all major sections like Renewals, Benefits, Documents, Profile editing, Application access rights are accessible through centralized section called Employees Management.



Filter Criteria

Employee Name: | Arabic Name:
Department القسم – الإدارة: IT Cell - إدارة تكنولوجيا المعلومات | Position الوظيفة: All
Search | Show All

Active Employees Detail

Employee Name	Arabic Name	Mobile	Extension	Email	Department	Position	Access Rights	Benifits	Renewals	Details		Login Info		Fines	
Gulam Mohamed Dastagheer	غلام محمد داستاغير	563654289	N/A	gulam.mohamed@alexmar.com	IT Cell - إدارة تكنولوجيا المعلومات	IT Support Desk	Edit Rights	Edit Benefits	Edit Renewals	View Detail	Attachments	View	Edit	Add or Check Fines	Deactivate
Hafiz Muhammad Imran	حافظ محمد عمران	00966569202510	119	imran.hafiz@alexmar.com	IT Cell - إدارة تكنولوجيا المعلومات	Project Manager IT	Edit Rights	Edit Benefits	Edit Renewals	View Detail	Attachments	View	Edit	Add or Check Fines	Deactivate
Haitham Saeed Edris saeed	هيثم سعيد ادريس سعيد	00966500128099	118	haitham.saeed @ alexmar.com	IT Cell - إدارة تكنولوجيا المعلومات	IT Support Desk	Edit Rights	Edit Benefits	Edit Renewals	View Detail	Attachments	View	Edit	Add or Check Fines	Deactivate
mahmoud elsayed nasr mohamed	محمود السيد نصر محمد	00966542254789	120	mahmoud.masri@alexmar.com	IT Cell - إدارة تكنولوجيا المعلومات	IT Support Desk	Edit Rights	Edit Benefits	Edit Renewals	View Detail	Attachments	View	Edit	Add or	Deactivate

Colors Management

Employee On Leave. | Employee On Service.

In-Active Employees Detail

Employee Name	Arabic Name	Mobile	Extension	Email	Department	Position	Leaving Date	Activate
karim ahmed abdelhamid saoudy	كريم أحمد عبدالحميد سعودى	0534107298	N/A	kareem.mohamed@alexmar.com	IT Cell - إدارة تكنولوجيا المعلومات	IT Support Desk	20/06/2010	Activate
mohamed badr zaman	محمد بدر الزمان	966	N/A		IT Cell - إدارة تكنولوجيا المعلومات	Network Manager	20/08/2009	Activate

Total : 2

Fig: Employees Module – Employees Management

Employee Module - Benefits

- All types of employee benefits are managed from following section.

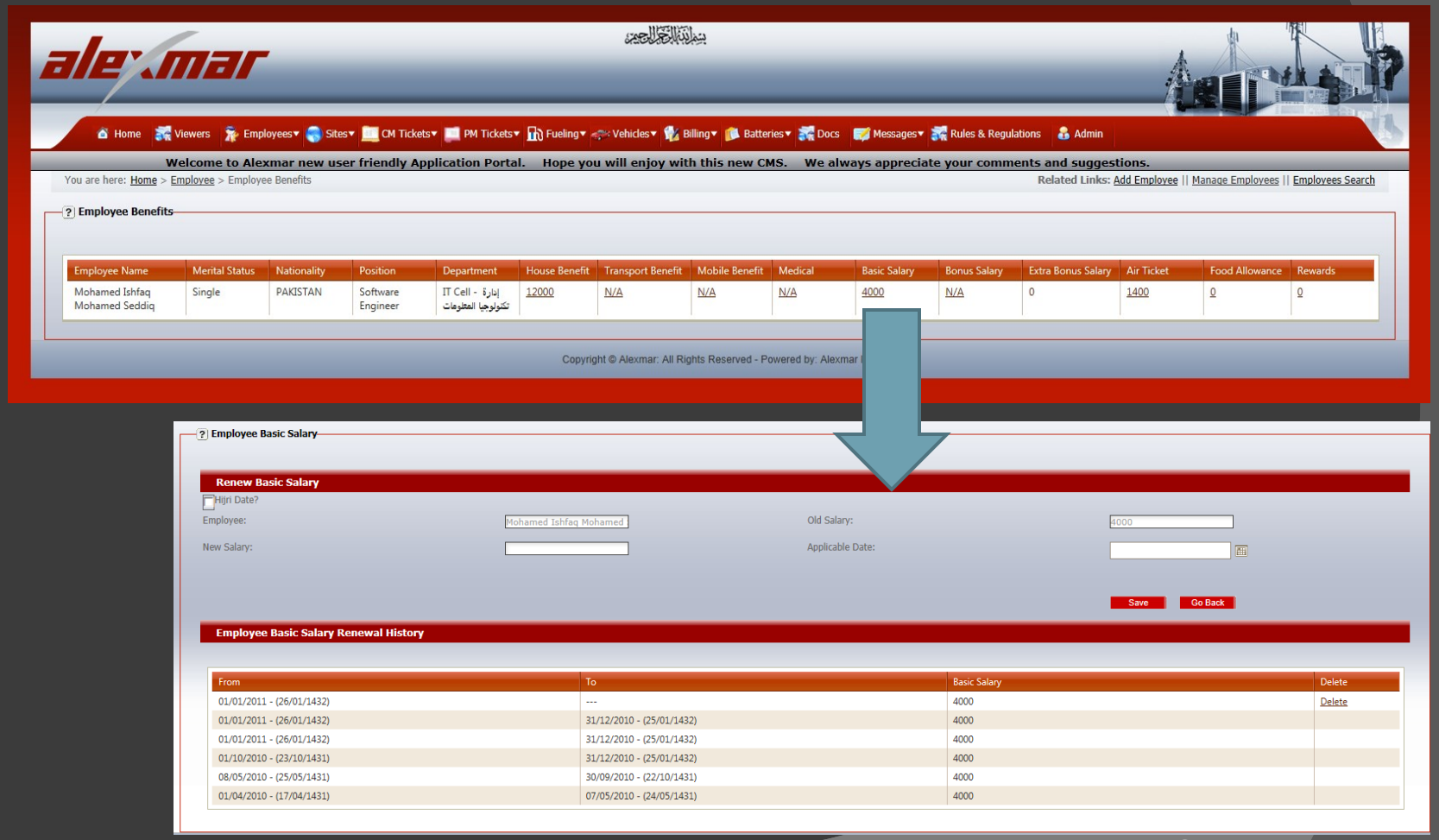
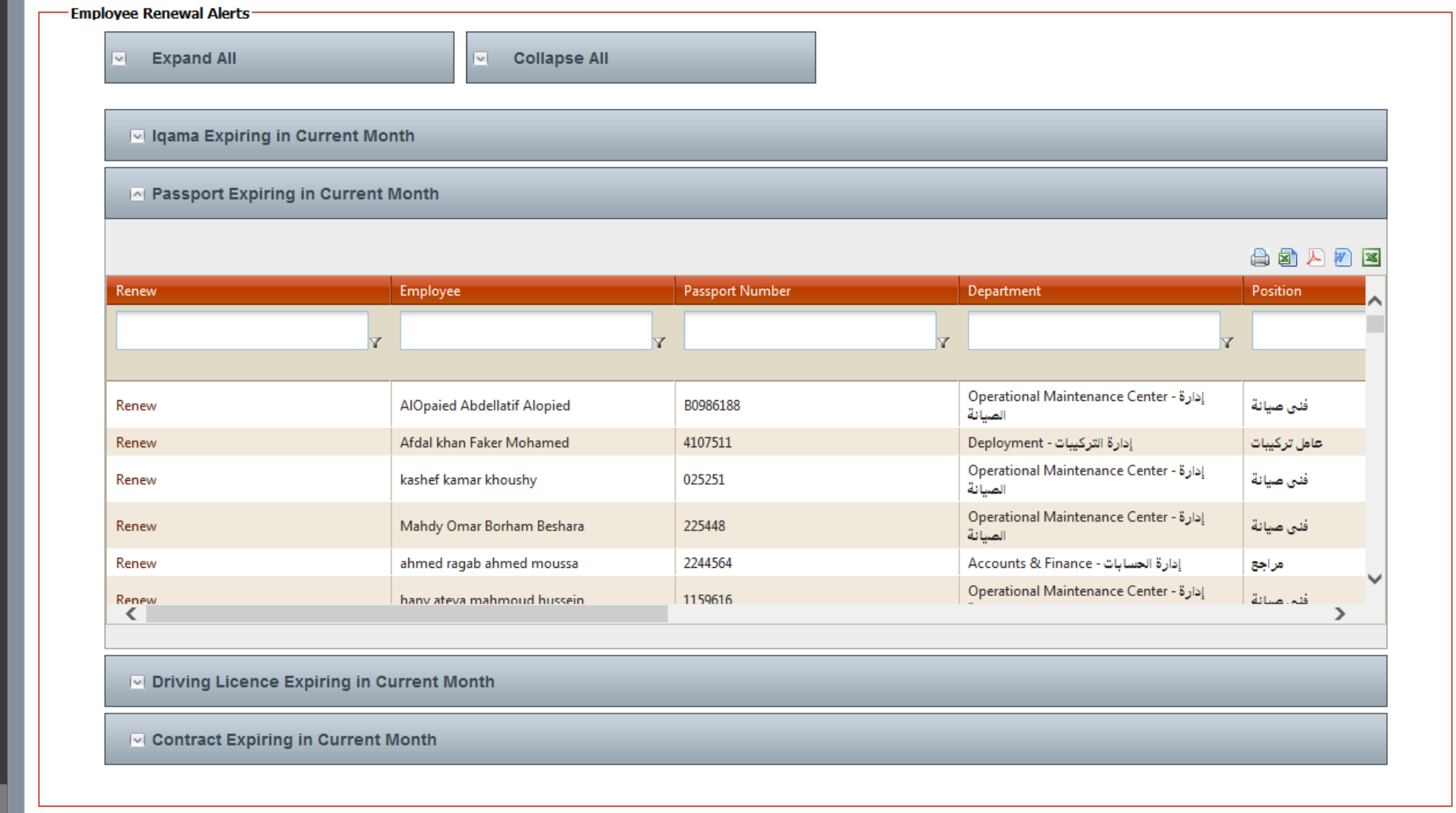


Fig: Employees Module – Emp. Benefits

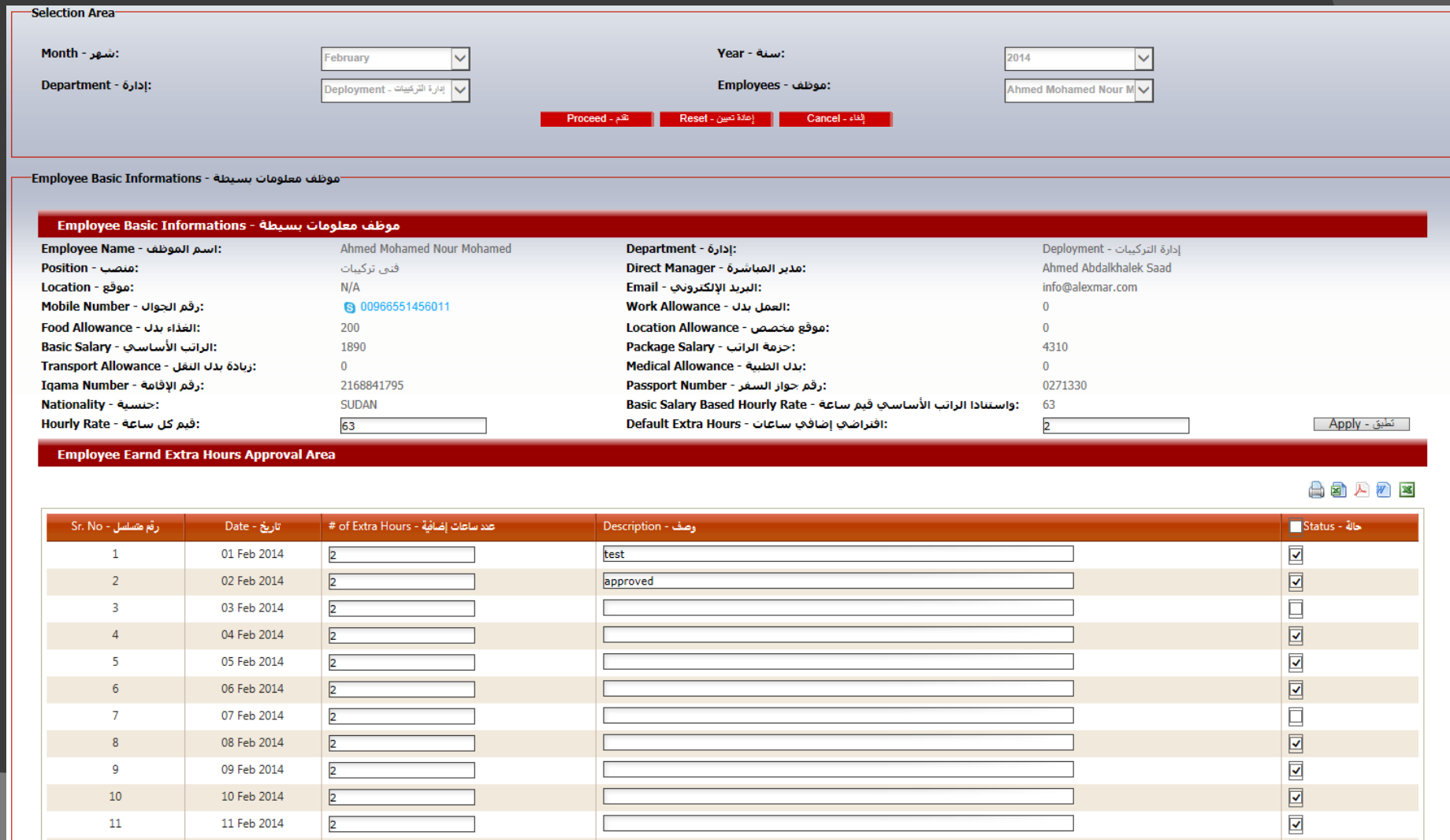
Employee Module – Renewals Alerts

- All types of employee documents renewals are alerted in following section.



Employee Module – Extra Hours

- No need to fill out manual cards.
- Minimizing routine efforts.



Selection Area

Month - شهر: February | Year - سنة: 2014

Department - إدارة: Deployment - إدارة التركيبات | Employees - موظف: Ahmed Mohamed Nour M

Proceed - تقدم | Reset - إعادة تعيين | Cancel - إلغاء

Employee Basic Informations - موظف معلومات بسيطة

Employee Basic Informations - موظف معلومات بسيطة

Employee Name - اسم الموظف:	Ahmed Mohamed Nour Mohamed	Department - إدارة:	Deployment - إدارة التركيبات
Position - منصب:	فنى تركيبات	Direct Manager - مدير المباشرة:	Ahmed Abdalkhalek Saad
Location - موقع:	N/A	Email - البريد الإلكتروني:	info@alexmar.com
Mobile Number - رقم الجوال:	00966551456011	Work Allowance - العمل بدل:	0
Food Allowance - الغذاء بدل:	200	Location Allowance - موقع مخصص:	0
Basic Salary - الراتب الأساسي:	1890	Package Salary - حزمة الراتب:	4310
Transport Allowance - زيادة بدل النقل:	0	Medical Allowance - بدل الطبية:	0
Iqama Number - رقم الإقامة:	2168841795	Passport Number - رقم جواز السفر:	0271330
Nationality - جنسية:	SUDAN	Basic Salary Based Hourly Rate - واستنادا الراتب الأساسي قيم ساعة:	63
Hourly Rate - قيم كل ساعة:	63	Default Extra Hours - افتراضي إضافي ساعات:	2

Apply - تطبيق

Employee Earnd Extra Hours Approval Area

Sr. No - رقم متسلسل	Date - تاريخ	# of Extra Hours - عدد ساعات إضافية	Description - وصف	Status - حالة
1	01 Feb 2014	2	test	☑
2	02 Feb 2014	2	approved	☑
3	03 Feb 2014	2		☐
4	04 Feb 2014	2		☑
5	05 Feb 2014	2		☑
6	06 Feb 2014	2		☑
7	07 Feb 2014	2		☐
8	08 Feb 2014	2		☑
9	09 Feb 2014	2		☑
10	10 Feb 2014	2		☑
11	11 Feb 2014	2		☑

Employee Module – Extra Hours

- Quick way to submit extra hours report to Accounts department.
- Extra hours online approval by project manager as well as GM.

Sr. No - رقم متسلسل	Date - تاريخ	# of Extra Hours - عدد ساعات إضافية	Approved No of Extra Hours - وافق عدد ساعات إضافية	Description - وصف	Approved	Finaly Approved
1	01 Feb 2014	2	2	approved	☑	☐
2	02 Feb 2014	2	2		☑	☐
3	03 Feb 2014	2	2		☑	☑
4	04 Feb 2014	2	2		☑	☑
5	05 Feb 2014	2	2		☑	☑
6	06 Feb 2014	2	2		☑	☑
7	07 Feb 2014	2	2		☑	☑
8	08 Feb 2014	2	2		☑	☑
9	09 Feb 2014	2	2		☑	☑
10	10 Feb 2014	2	2		☑	☐
11	11 Feb 2014	2	2		☑	☑
12	12 Feb 2014	2	2		☑	☐
13	13 Feb 2014	2	2		☑	☑
14	14 Feb 2014	2	2		☑	☑
15	15 Feb 2014	2	2		☑	☑
16	16 Feb 2014	2	2		☑	☑
17	17 Feb 2014	2	2		☑	☑
18	18 Feb 2014	2	2		☑	☑
19	19 Feb 2014	2	2		☑	☑
20	20 Feb 2014	2	2		☑	☑
21	21 Feb 2014	2	2		☑	☑
22	22 Feb 2014	2	2		☑	☑
23	23 Feb 2014	2	2		☑	☑
24	24 Feb 2014	2	2		☑	☑
25	25 Feb 2014	2	2		☑	☑
26	26 Feb 2014	2	2		☑	☑
27	27 Feb 2014	2	2		☑	☑
28	28 Feb 2014	2	2		☑	☑
	Total Items: 28	Total Approved Hours: 56	Total Finally Approved Hours: 56			

Approved Extra Hours - الساعات المعتمدة اضافية: 56
Finally Approved Extra Hours - ساعات إضافية وافقت أخيرا: 48
Approved Extra Hours Amount - ساعات إضافية وافقت المبلغ: 8680.00
Finally Approved Extra Hours Amount - وأخيرا وافق ساعات إضافية المبلغ: 7440

Submit - قدم | Cancel - إلغاء

Employee Module – Extra Hours

- Direct managers can approve extra hours only for their team.
- Auto notification to concerned persons after direct manager approval.
- Auto notification to concerned persons after GM approval.
- Exporting options to export for Accounts department.
- Customized monthly, annual, employee wise and bulk reports.

Security Levels

- As every application needs security to avoid unwanted access to their portals, our product is also secured at levels.
  - **Login Level Security**

    Valid Username and Password is required to enter into application.
  - **Modules Level Security**

    After successful login into TeleNoc Suite, application access is further divided into Module management, Admin management and Viewing different Reports. As module level security is further divided into three levels, we can say, TeleNoc Suite have three levels security…!!

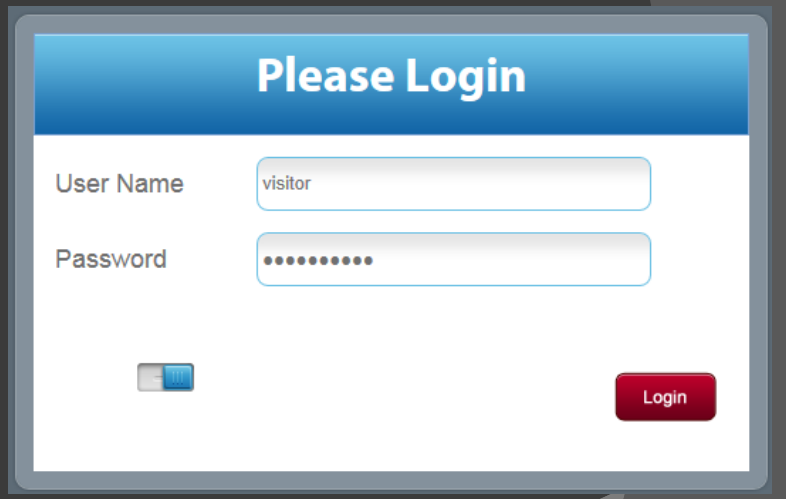
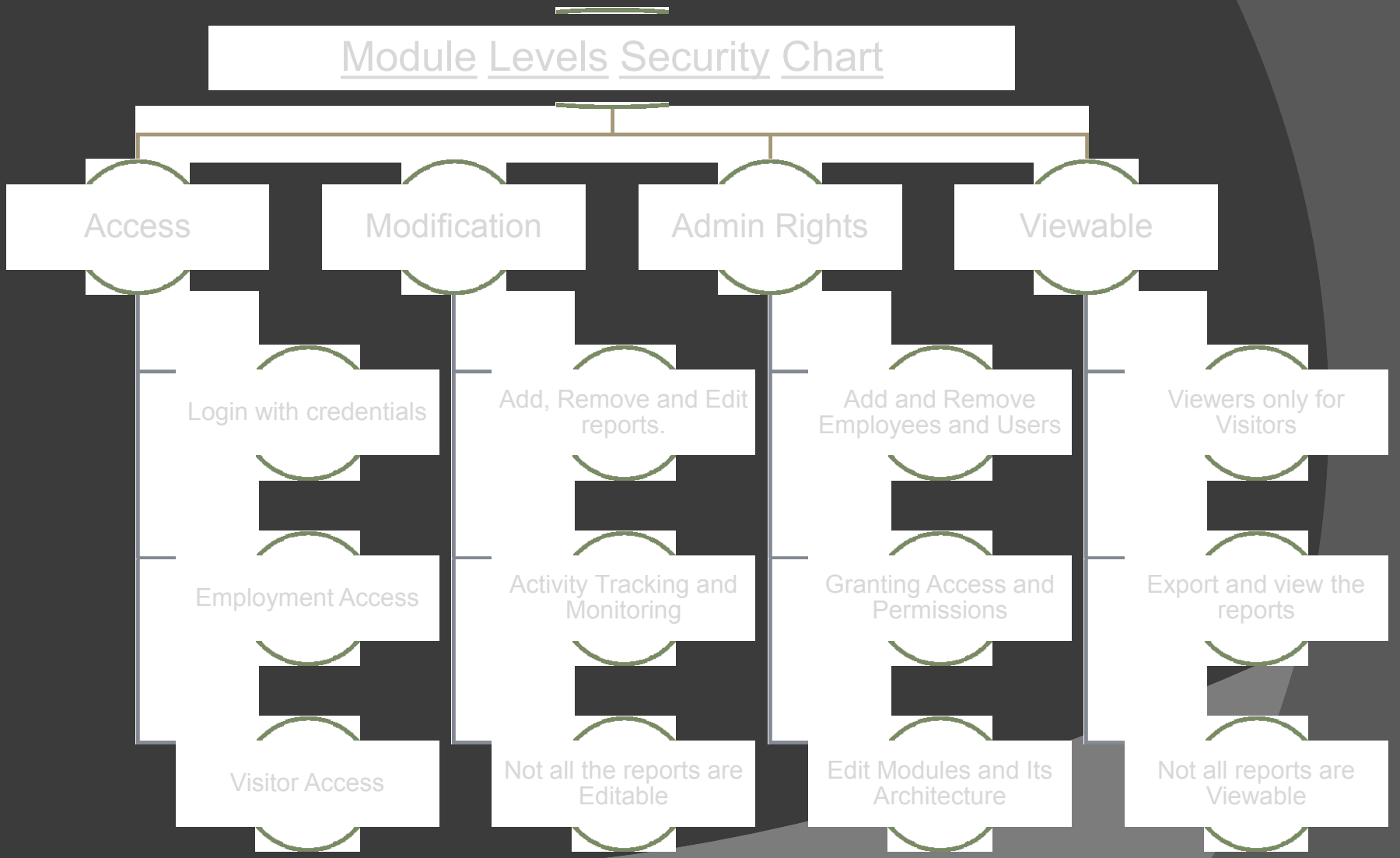


Fig: Suite Login

Security Levels – Cont.



Viewers Space

- Visitors and guests are assigned special space in TeleNoc Suite.
- Viewers can generate and view reports.
- Different reports in Viewers space are accessible by access rights.
- Access rights also divided region wise.
- Visitors accounts are handled separately.

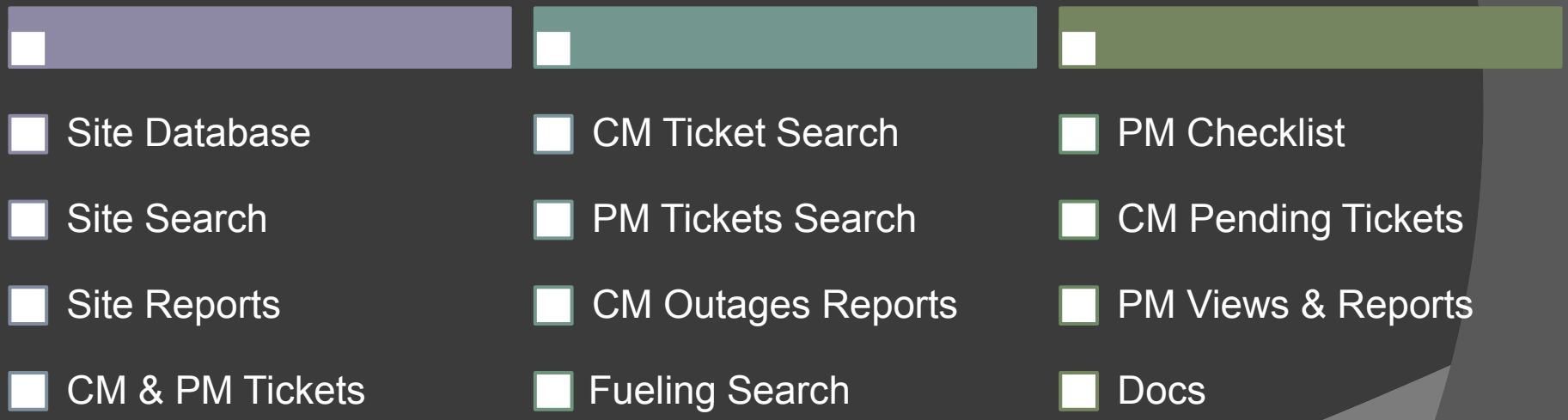
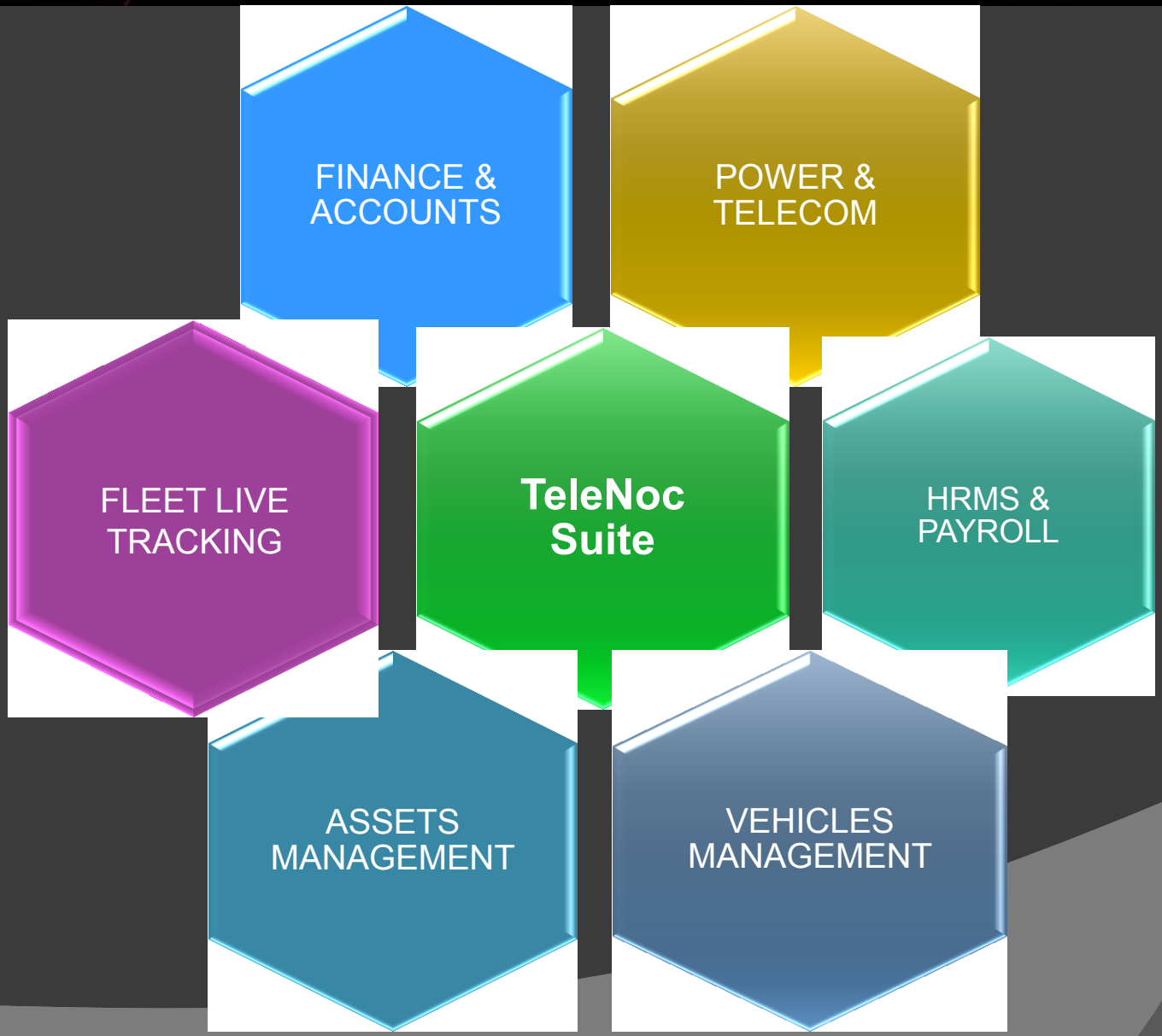


Fig: Viewers Space Sub Modules

Areas of Interest



Tools & Technologies

- Microsoft Visual Studio
- Microsoft SQL Server
- Telerik Suite
- Telerik Reporting
- jQuery
- Google Maps API
- Ajax
- Fusion Charts
- Microsoft SQL Reporting
- PushWoosh
- Sencha Touch
- SMS Gateway
- Eclipse ADT

Thank you!