

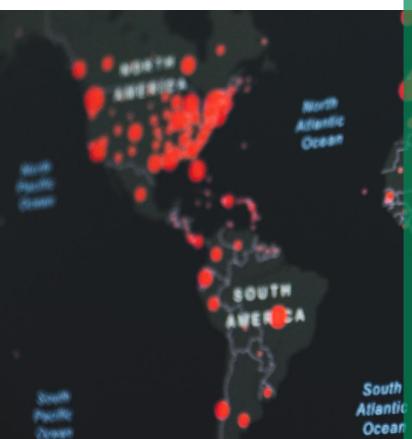


FORCELINK<sup>TM</sup>
MOBILE FIELD SERVICES SOFTWARE

Healthcare Management (COVID-19)

Forcelink™ is a Field Services ERP system which is offered in a cloud technology model, or Software as a Service (SaaS) model, which is a low risk and cost-effective model.

# Forcelink in healthcare management



In an effort to support healthcare officials and play a part in the battle against the ongoing COVID-19 pandemic, Forcelink seeks to provide healthcare facilities with a technology solution that gives them a view of what is happening in the frontline.

Using Forcelink, medical staff are equipped with a mobile solution that connects healthcare professionals to a back-office management system. Accessing the tool via a mobile app, healthcare professionals are able to access vital information via a smart device, such as a tablet or mobile phone.

Healthcare professionals can login and see real-time data for key functions and equipment through an easy to use mobile interface, allowing them to locate essential equipment, track their performance and identify trends.







Increase medical facility proficiency – Increased efficiencies can be the difference in saving lives.

- Increase productivity Improve speed and accuracy of work allocated to medical professionals
- Risk probability modeling Using a list of questions medical professionals are able to identify patients' likelihood of infection
- Track medical professionals and their temperatures Regular monitoring of medical professionals' movements and thermal status
- Improved patient management Improve communication using standard mobile technology, view and share status with multiple users
- Informed patient management Medical professional has prepopulated inspection list completed by patient prior to visitation and can inform patient of necessary actions to take
- Increased proficiencies Reducing inefficiencies of paper-based administration, speeding up the process of invoicing and billing
- Accurate reports Configurable and fixable reporting for both patients and medical professionals
- Real-time status See patient status, resource movement, pinpoint patients on real-time maps, drag and drop assignments
- Accurate patient diagnosis Insight into patients' COVID-19 exposure and instant feedback from location
- Highly Configurable Forcelink™ is flexible and configurable to allow for customer reporting, communication and tracking
- Fully supported and updated New functionality on a regular basis, and involves customers in the product development roadmap
- Technology Choice Operates on Android, Symbian and Blackberry smart phones and tablets, SMS-based and WAP legacy versions available
- Informed by Expertise Forcelink™ is designed and developed by experts in work management systems with deep domain knowledge from multiple implementations of expertise software
- Low Cost No upfront license costs, low running costs, , monthly payments. Pay as you go and scale as you need



## **FEATURES**

Saving lives using real-time data, predictive modelling, and mobile technology.



The Forcelink healthcare management software is an end-to-end solution that allows medical practitioners to collect, monitor and action insights. Real-time collection of data allows back-office staff to view and manage key resources and equipment, allowing for life saving decisions to be made in a timely and agile manner.



A medical checklist on the medical professional's mobile device including the following: protective gear confirmation, thermal checklist and patient details (from checklist completed by patient).



The movement, management, tracking of essential medical equipment. Additionally, medical staff will be able to inform back-office staff of any equipment faults for maintenance.



Track, view and action vital insights about medical practitioners and medical equipment. Including staff on duty, temperatures, number of patients that are attended to and equipment movement charts (depicting where equipment is dispatched).





Allowing the practitioner to select the facility that he/she is facilitating, the shifts that the practitioner is working at and tracking the medical professional's movements during shifts.



Medical practitioner's temperatures can be monitored automatically via Bluetooth sensors or captured manually via a mobile device. Alerts for temperature abnormalities are sent to the practitioner and the system back-office.



Medical practitioners and staff can log any issue via the Forcelink platform, allowing a back-office member to action and correct the concern.



## **MODULES**

## Module based software allowing you the ability to customise the interface as per your requirements



#### CUSTOMER RELATIONSHIP MANAGEMENT

A complete back office and mobile CRM to manage all interactions with clients in



#### ASSET MANAGEMENT

A complete back office and mobile AM module to create and manage asset registers, asset tracking, asset lifecycle and financials.



Enables the back office to do geo-spatial dispatching of events to the mobile field resources.



#### RESOURCE MANAGEMENT

A complete back office and mobile RM module to manage time and attendance, resource tracking and skills management.



#### MOBILE WORK MANAGEMENT

Enables field resources to provide feedback on work, quotations and work requests, conduct field inspections/audits, and capture info such as photos,

GPS coordinates, barcode scans.



#### ADMINISTRATION MANAGEMENT

Allows the system administrator to configure appearance, reference data, business rules, global settings, and user account administration.



#### MATERIALS MANAGEMENT

A complete back office and mobile MM module to manage stores, stock, purchase requisitions and purchase orders.



#### SUB-CONTRACTOR MANAGEMENT

Enables master and sub-schema setups to manage subcontractors. This functionality allows for asset register collaboration, SLA management and work outsourcing



#### WORK MANAGEMENT

Enables the back office to deal with customer calls, manage emergency work, work requests and client quotations.



#### REPORTING

Enables users to create ad-hoc reports, standard reports and dashboards.



#### **BUSINESS PROCESS FLOW MANAGEMENT**

Allows the system administrator to configure any businesses process flow and apply complex business rules for the back office and the mobile users.



#### SCHEDULING

Enables the back office to do micro scheduling of the field resources on a Gantt chart.



#### **BESPOKE MODULES**

Allows for added modules and Forcelink into your company services. Speak to one of our sales consultants for more information on

how we can integrate.



#### MAINTENANCE MANAGEMENT

A complete back office and mobile CMMS module

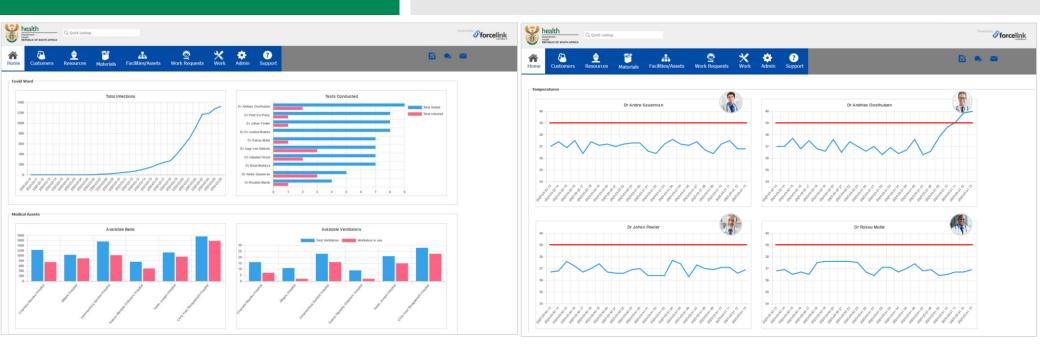
maintenance activities.





# BACK-OFFICE DASHBOARDS

Reporting critical real-time vital data to assist health organisations to make quick decisions



### Detailed Reporting Dashboards:

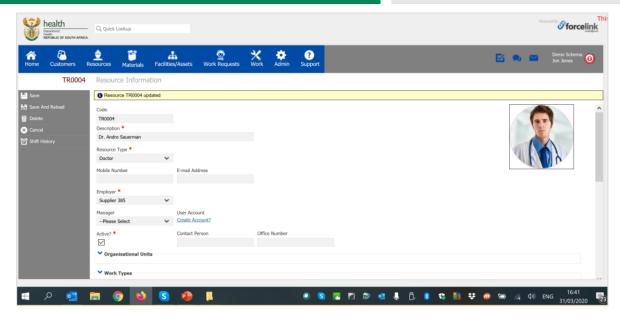
Back-office users have the ability to configure various reporting dashboards (based on requirement), currently this includes:

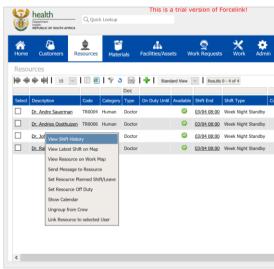
- Recording and monitoring of COVID-19 infections curve
- Total tests conducted vs. total infected
- Available beds by medical facility
- Available ventilators by medical facility and whether these are in use or not
- Medical professional temperature status



# MEDICAL PROFESSIONALS

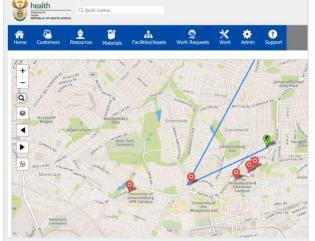
Medical Professional registers, time and attendance, Temperature monitoring, and resource tracking





### Managing Medical Professionals:

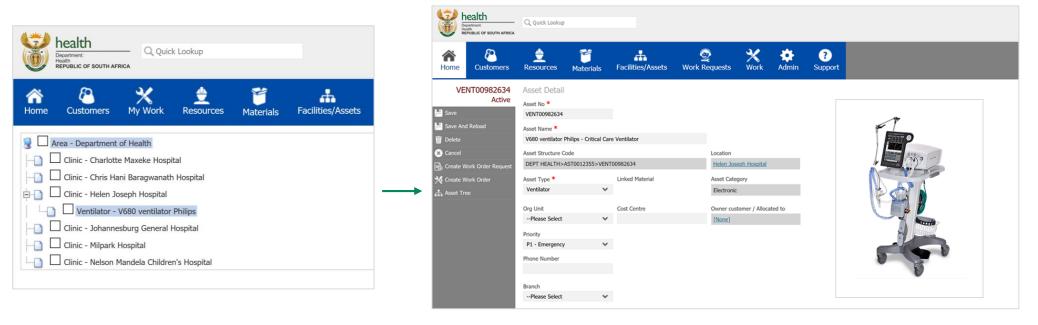
- Full resource register with skills and qualifications
- · Time and attendance
- Shift Management
- Location Tracking, in-doors via Bluetooth beaconing and outdoors via GPS





# MEDICAL EQUIPMENT MANAGEMENT

Tracking the location, usage and condition of vital life saving assets from the mobile



### Medical equipment allocation, movement and maintenance:

- Medical equipment register
- Asset tracking
- · Medical equipment condition monitoring
- Asset rotations
- Equipment maintenance



## MEDICAL PROFESSIONAL JOURNEY

## Medical Professionals can provide critical data from the Frontline on their smart phones



Step 2: Navigates to availability on the home page.



**Step 4:**Sets Hospital locations for shifts.



Step 6:

Automatic response sent to Medical Professionals if their temperature spikes above normal, advising them to leave the premises and selfisolate.



You are

here

**Step 1:**Medical Professional Logs into Forcelink.



**Step 3:**Sets available shift times.



Step 5:

Fills out the PPE survey which includes a temperature check. Temperature check notifications will be sent every 3 hours. With Bluetooth beaconing temperature checks will be automatic.



## **USER JOURNEY**

## Citizens can log critical information and conduct self assessments from their smart phones





Step 1:

User opens My Smart City app interface and navigates to

reason for visiting.
Selects Emergency Services.

Step 2: Selects COVID-19.



Step 4:
Logs a fault type, add a photo if necessary .
User location automatically logged.



Step 6:
Automatic response sent to confirm fault logged and provide information on steps







**Step 3:**Selects a fault type i.e. Self Diagnosis.



**Step 5:**Fills out the Self Diagnosis
Survey.



## **CONTACT US**



**Forcelink** 

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