BIRLAMEDISOFT PVT. LTD.

Healthcare Software Developers

An ISO 9001:2008 Certified Organization
An ISO / IEC 27001:2013 Certified Organization
CMMi Level 3 Organization

Management Information System (MIS)
Development and Maintenance for

National Urban Health Mission Program

- 256+ UPHC Implemented
- Clinic Management | HR | Finance | Stock Management and much more
- Specialized Outreach Module on Android Platform
- Live Dashboard
- 17+ Basti Dawakhana

Dear Stakeholders,

Ability to learn and change has arguably become the most important differentiator in today's business as each organization treads through its own journey to be transformed. Keeping this very principle in mind, we embarked upon our own journey transforming the way Public Healthcare industry operated in our country.

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Chairman
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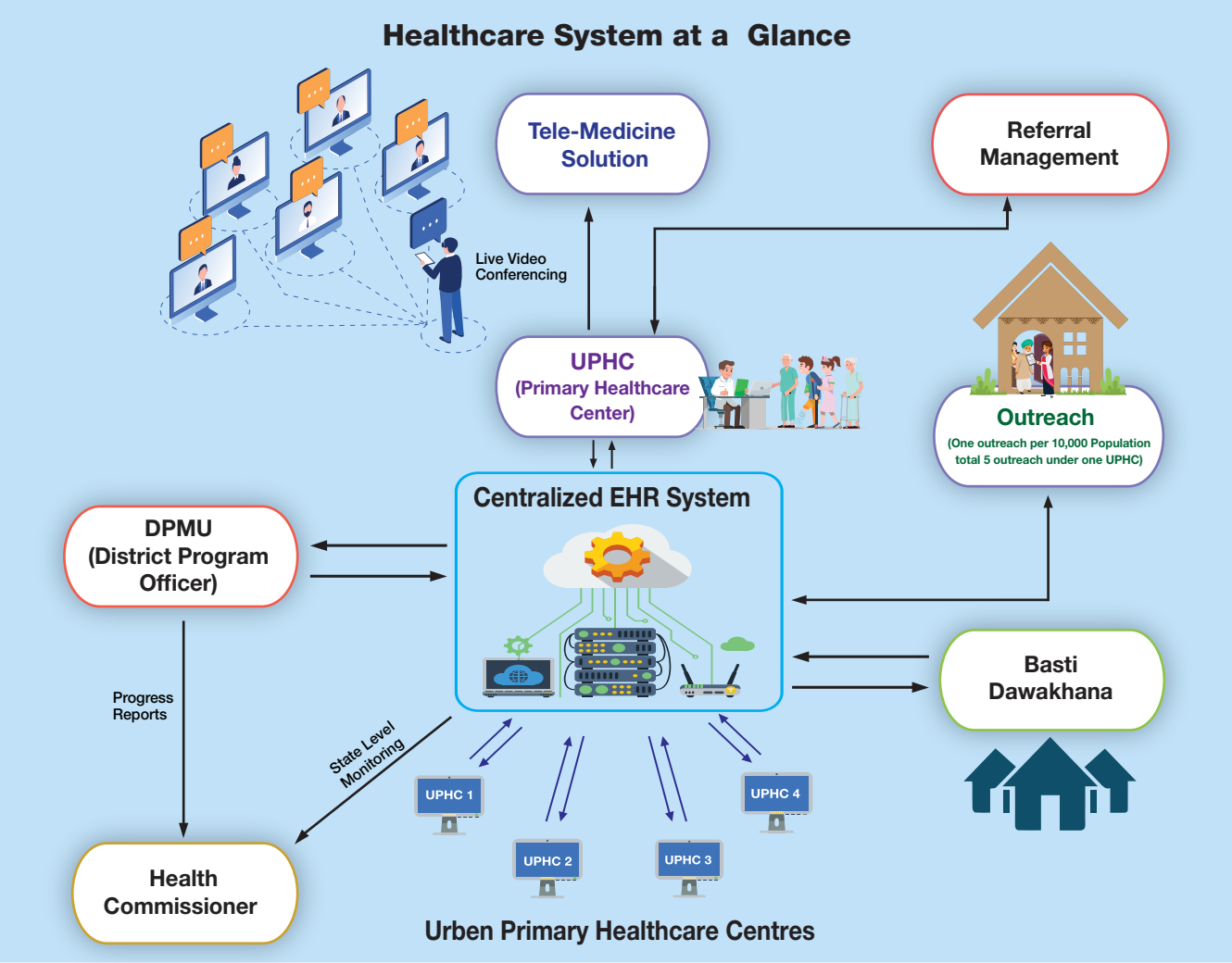
We focused heavily on our client servicing, reinvented the approach for patient care and healthcare delivery system and made investments in new age technologies. This has helped us create a solid solution which has the ability to impact a large section of population. To adress this requirement of current healthcare system we have came out with solution called as ***"MIS Development and Maintenance for NUHM Program"***

Our aim is to digitize the rest of the states in country and provide the best possible patient care to all citizens of the state. With this unique Healthcare MIS system you can manage the entire healthcare system of state from Head Office location.

We at Birlamedisoft believe the development of country / state is dependent on the health system and we have readily available the perfect solution for you.



Dear Stakeholders,
Birlamedisoft has created a customized ERP solution for NUHM department of Telangana State.

The aim of solution is to digitize complete healthcare facilities of the state. Healthcare MIS system is being implemented across entire state connecting 256+ UPHC's and Basti-Dawakhana.

Healthcare MIS system contains all the modules like ***Clinical Management, Human Resource, Financial Management, Stock Management, MIS Reports, Outreach, etc.*** To capture Outreach services we have developed an Android App wich is called as ***"MPHW (Multi-Purpose Health Workers)".*** Itcontains all activities which are performed at outreach centers like, ***Census Data Capturing, UHND, NCD Screening, Home Visit's, ANC care*** and much more.

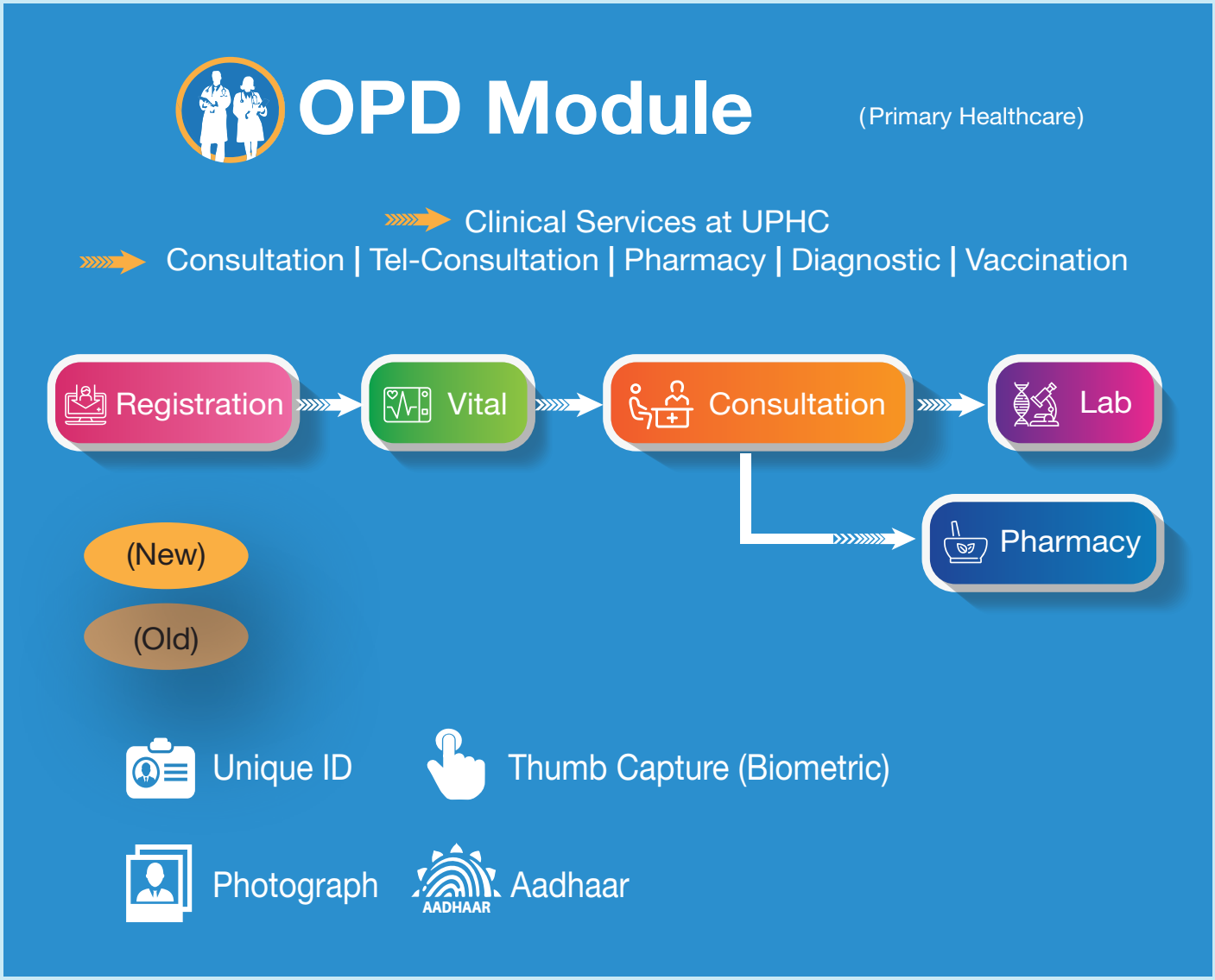
The Healthcare MIS system works on both offline and online modes. It is also interfaced with hardware devices like Biomatric Attendance machine for automatic updation of employee Attendance at Head office location, ***Token generation system, Lab machines, Biometric Identification devices etc.*** at all locations. Most of third party applications are covered allready in system, further it is compatible with any other Third Party Applications. It's All in One Appication.

Basit-Dawakhana is another initiative taken by Telanagna Government to provide the Healthcare facilities to outreach area. In order to make these Basti-Dawakhanas digitized Birlamedisoft has implemented "***Basti-Dawakhana Android App"***. This App is able to perform complete ***Clinical Management activities, HR, Stock, and Finance, etc.*** and connected to Head Office.

All the activities performed across UPHC's and Bsti-Dawakhana's are monitored at Head Office. It consist of live dashboards which gives live information about all UPSC's and Basti-Dawakhana's like ***Attendance record, Patient information, Services used, Financial Statements etc.***
Such a unique Healthcare System must be implemented at your state.

Clinical Services :

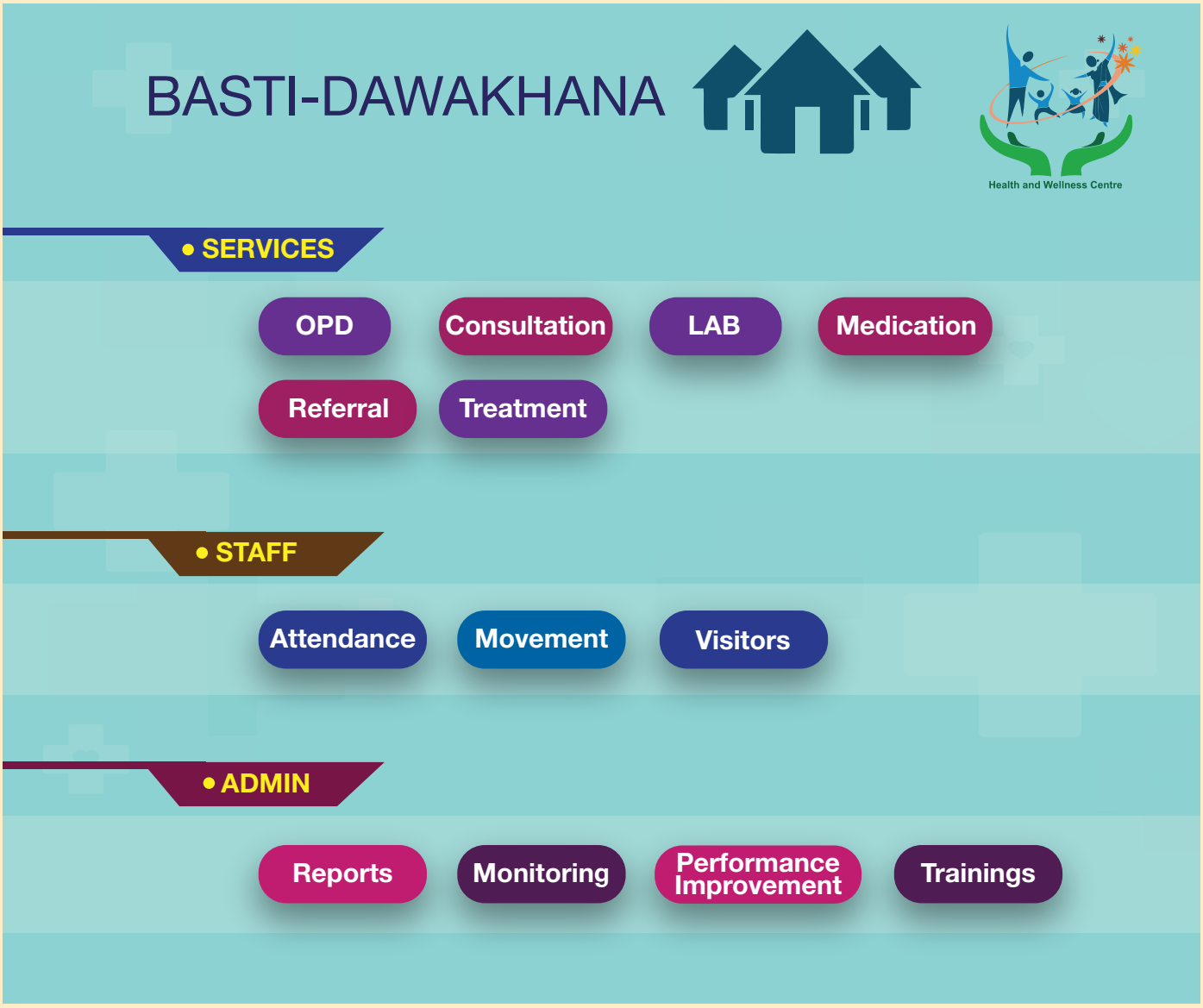
- Healthcare MIS system contains all clinical services provided at UPHC
- Patient registration with unique ID, Aadhaar card, Biometric attendence details is provided
- Nursing department for capturing Vitals, Patient history, Referral tracking etc.
- Consultation section contains Patient past History, Chief complains, Diagnosis (ICD -10), Medication Prescription, Lab services, Follow-up details, Examinations etc.
- Pharmacy dispensary for Prescription advice by doctor.
- Complete Lab department with Result entry, Test Performance, authorization etc.
- Queue management system



All the services are capture digitally with complete paperless transactions.

Administrator Module :

- Roles and rights module for employee management.
- Assigning or creating roles based on designation at UPHC.
- Master setup of software.
- Create, alter or delete employee details.

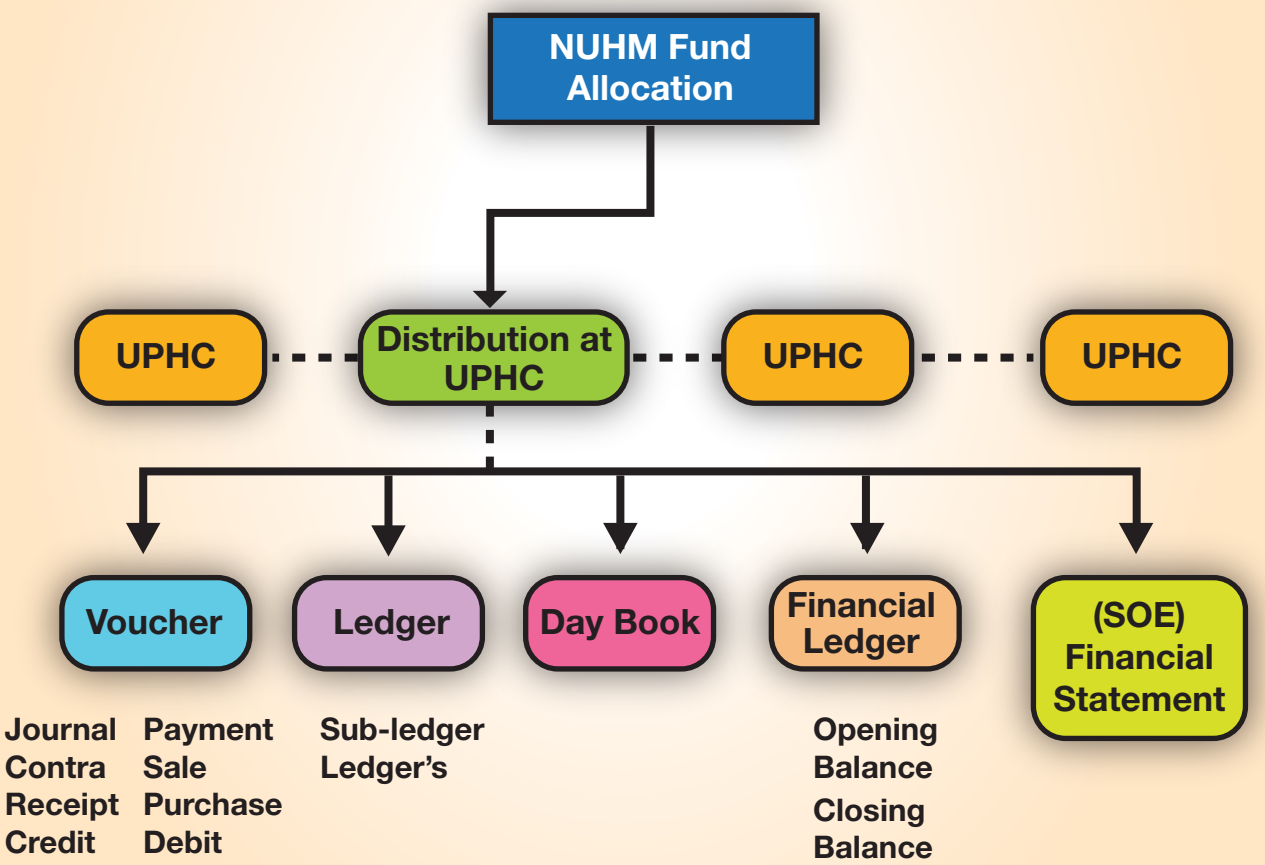


Finance Module:

Healthcare MIS system contains fully integrated Finance module with facilities like

- UPHC fund allocation system
- Voucher entries / Debit credit note / receipts etc.
- Loan management system
- Bank reconciliation system
- SOE report
- Expenditure details
- Inventory management

ACCOUNTS



Human Resource Module :

- Complete employee details, employee profile, attendance records, shift and schedule etc.
- Attendance machine is integrated with solution and live attendance record of all UPHC shown at one dashboard
- Employee leave management system
- At Head office overall monitoring of all UPHC.
- Employees can mark their attendance remotely from field with android divices.
- The remote attendance captures actual & live geographical location of employee through GPS of android device.
- Vacancy posting to Job portal.

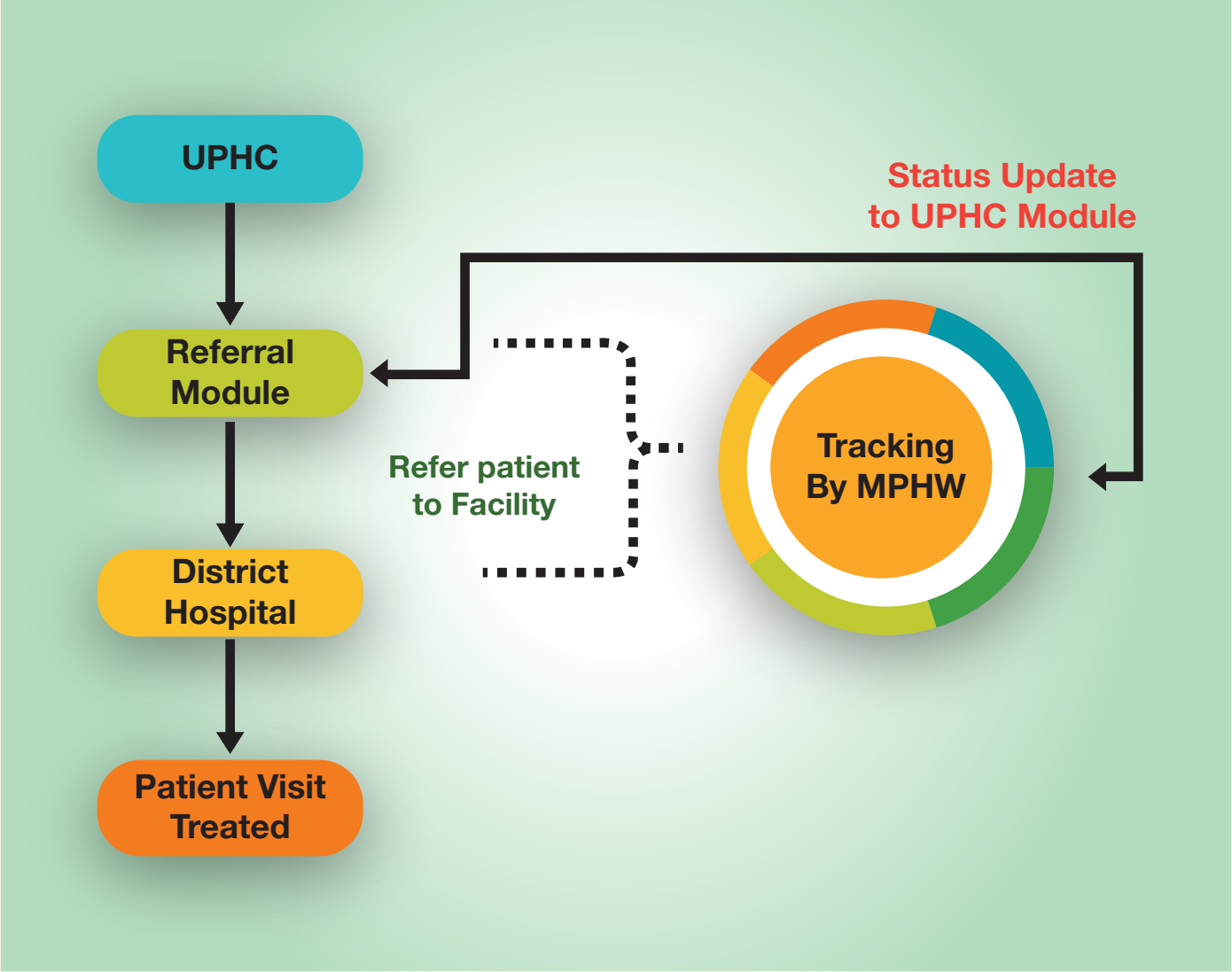
The Healthcare MIS system is implemented at UPHC for local stock management system, where it contains.

- Item Master
- Indent from UPHC store/ Camp/ANM
- Issue to UPHC store/ Camp/ANM
- Item return.
- Local purchasing system.
- Reports like Current stock/Item stock ledger/consumption etc.

Referral Tracking Module:

Critical Patient's from UPHC can be referred to District Hospitals and will be tracked by referral tacking module. Referral tracking module works on field by ANM MPHW module (Android App) and at UPHC.

- Referral system to refer patient to district hospital.
- Referral tracking
- Visit details at District hospital
- Complete end to end tracking of patients.



Reports:

More than 300+ reports are generated from Healthcare MIS system. Reports with module wise, MIS reports, Central monitoring reports, UPHC wise reports etc.

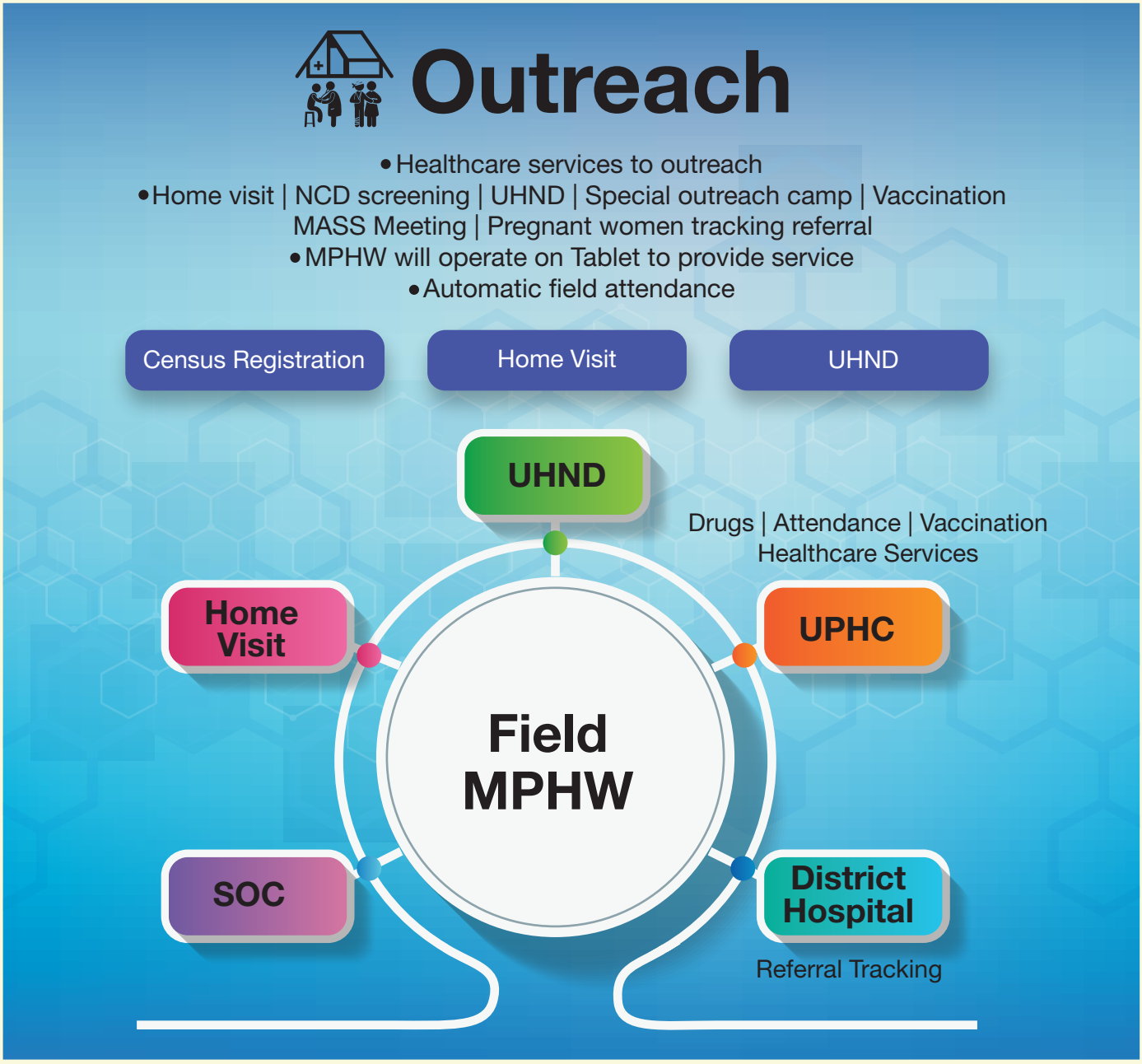
Reports also contains
"Key Performance Indicators" (KPI)
to track the performance of every UPHC

Outreach Module :

Outreach module is developed on mobile android platform the app is titled as “MPHW” (Multi-Purpose Health Worker) App. It is having more than 20+ modules from census data capturing to providing healthcare services everything at single platform. This App is connected to main centralized server (HO) and also works as an offline online mode.

The module Present in MPHW app is as follows:

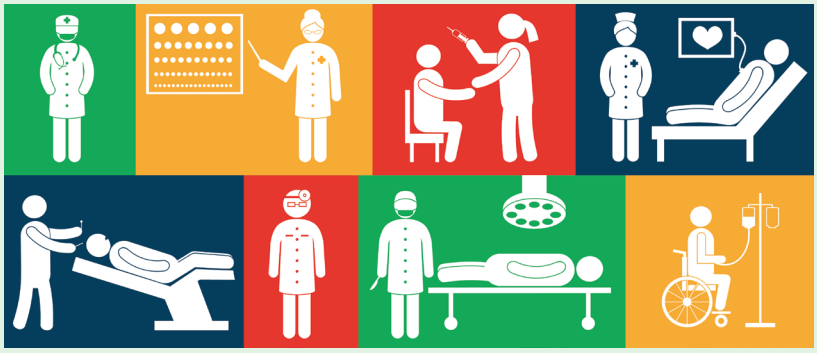
- Census Data Capturing • Home Visit’s • UHND
- Outreach Camp • Special Outreach Camp • Clinic Days
- Referral Linkages • Observation Days • MAS Module
- ASHA Module • Stock Management • Micro Action Plan
- Training Module • Attendance • Movement Tracking
- Visitor Diary



Training :

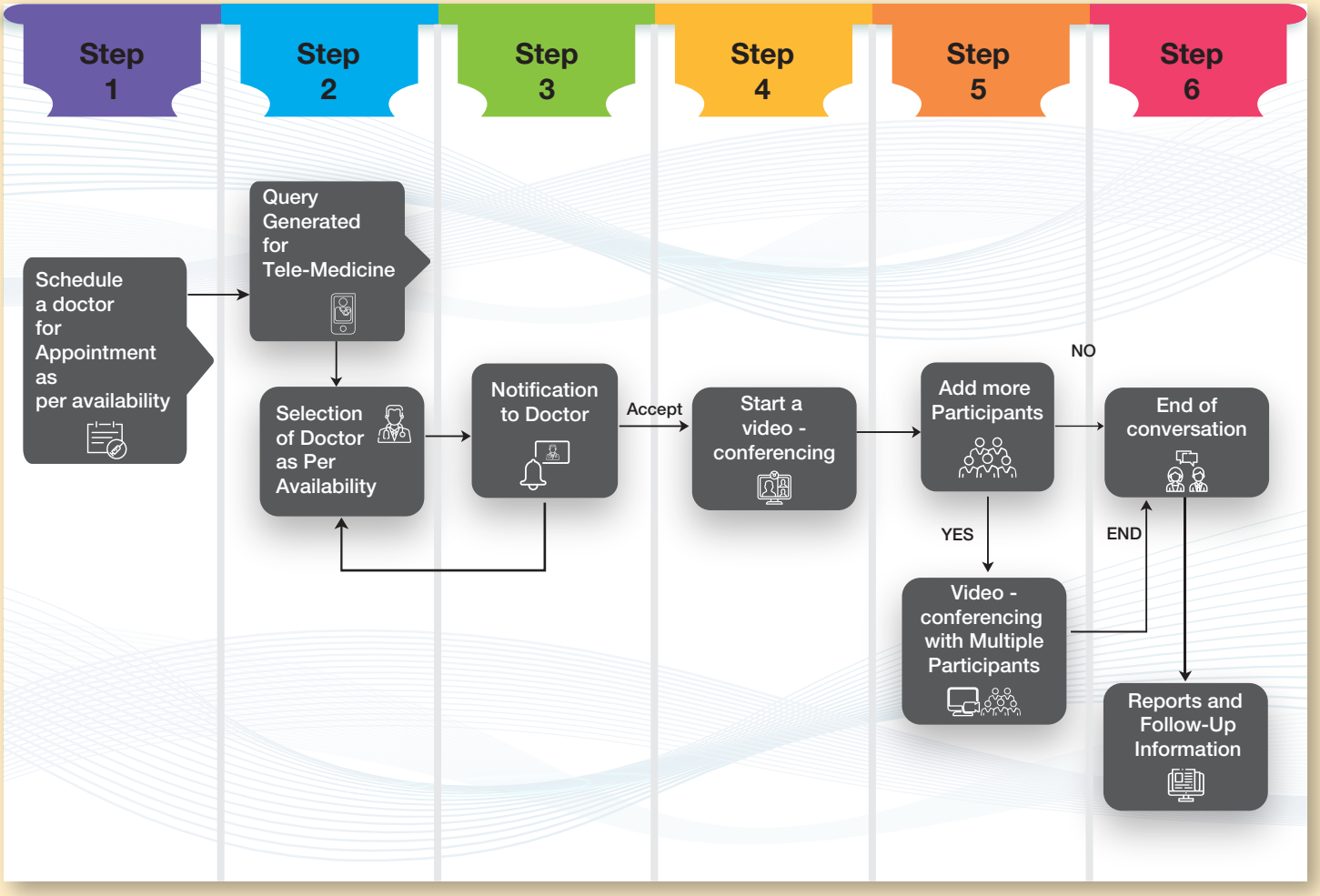
Training is provided to all health workers under NUHM.

- Medical Officers
- Nurses
- Lab Technician
- Pharmacist
- Accountant
- ANM/ASHA workers
- SPMU Officers
- Basti-Dawakhana Staff



Tele-Consultation:

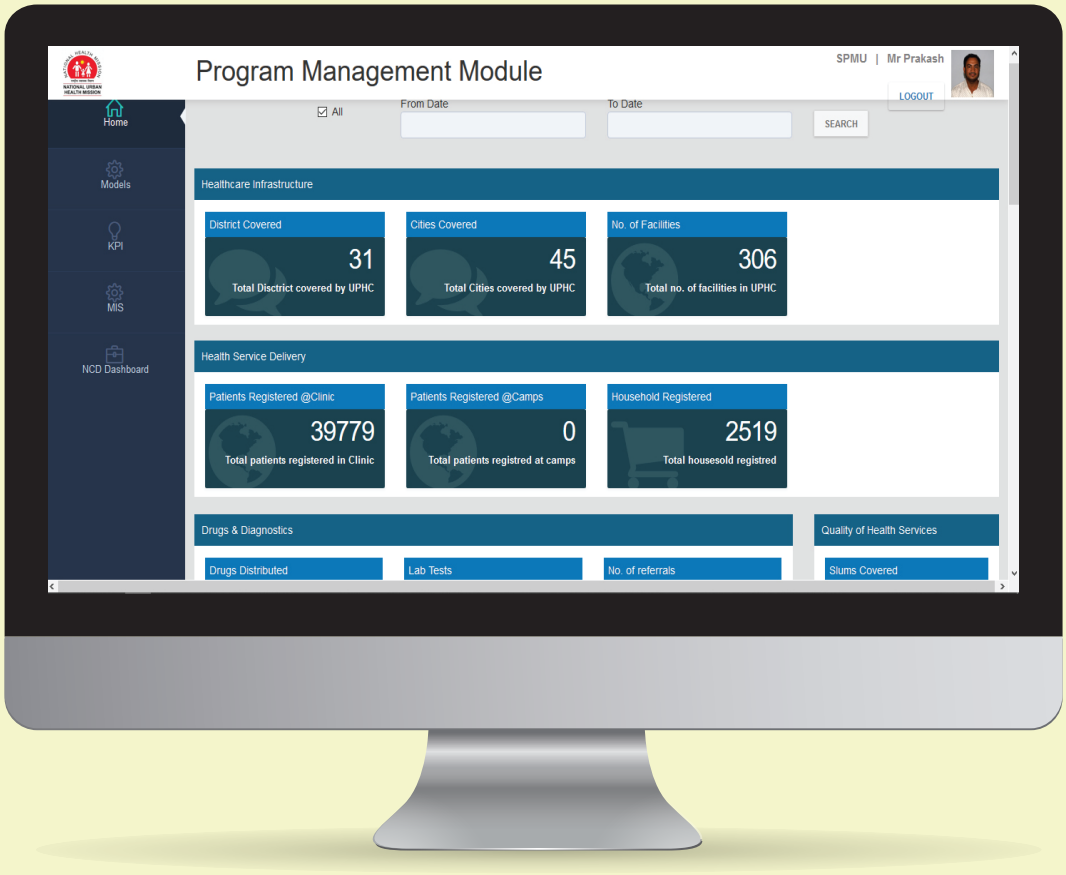
- Healthacre MIS system is also having complete Tele-Consultation module.
- Live video conferencing with specialized doctor from District Hospital.
- Complete end to end patient diagnosis through video Conferencing.



Dashboards :

- Live dashboards gives the live information about complete state operations.
- With the help of dashboards all UPHC operations can be monitored form Head office.
- Dashboards are also loaded with drill-down facility, which helps user to analyze the data more Effectively.
- These Dashboards are also integrated into NUHM website for public access.

Live Dashboard Screen shots



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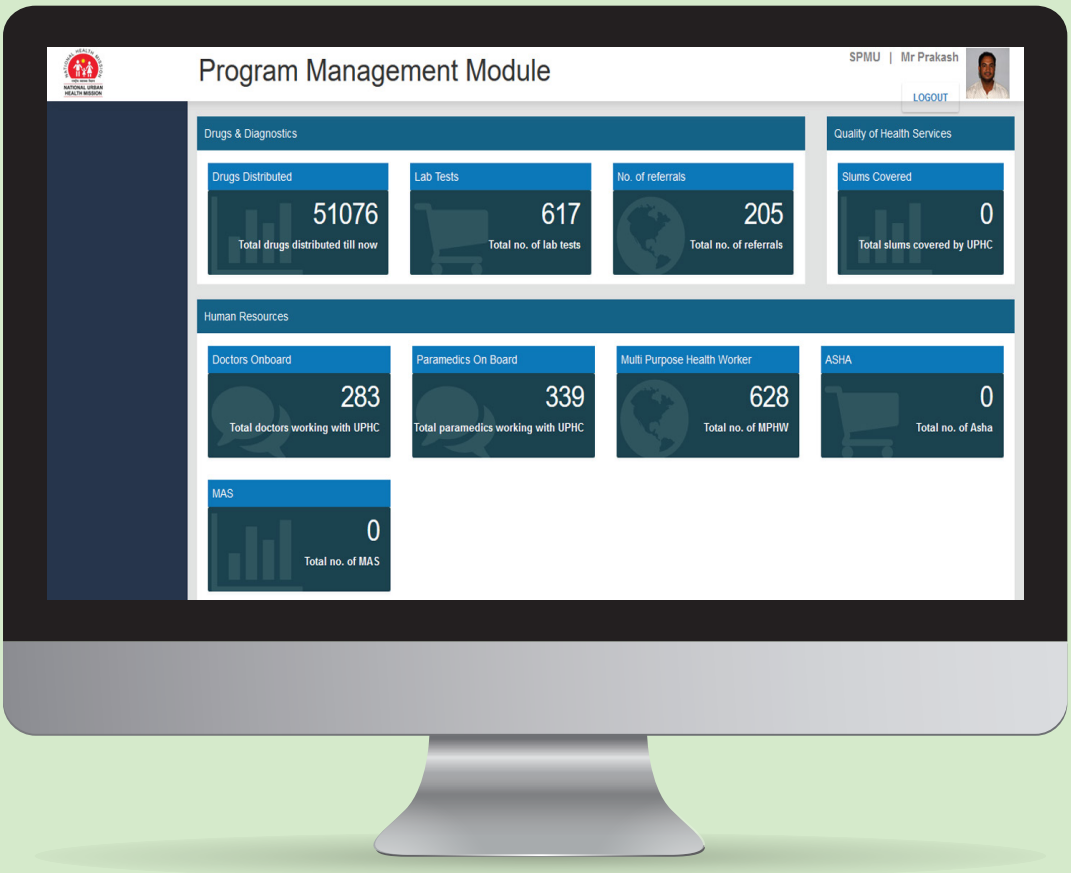
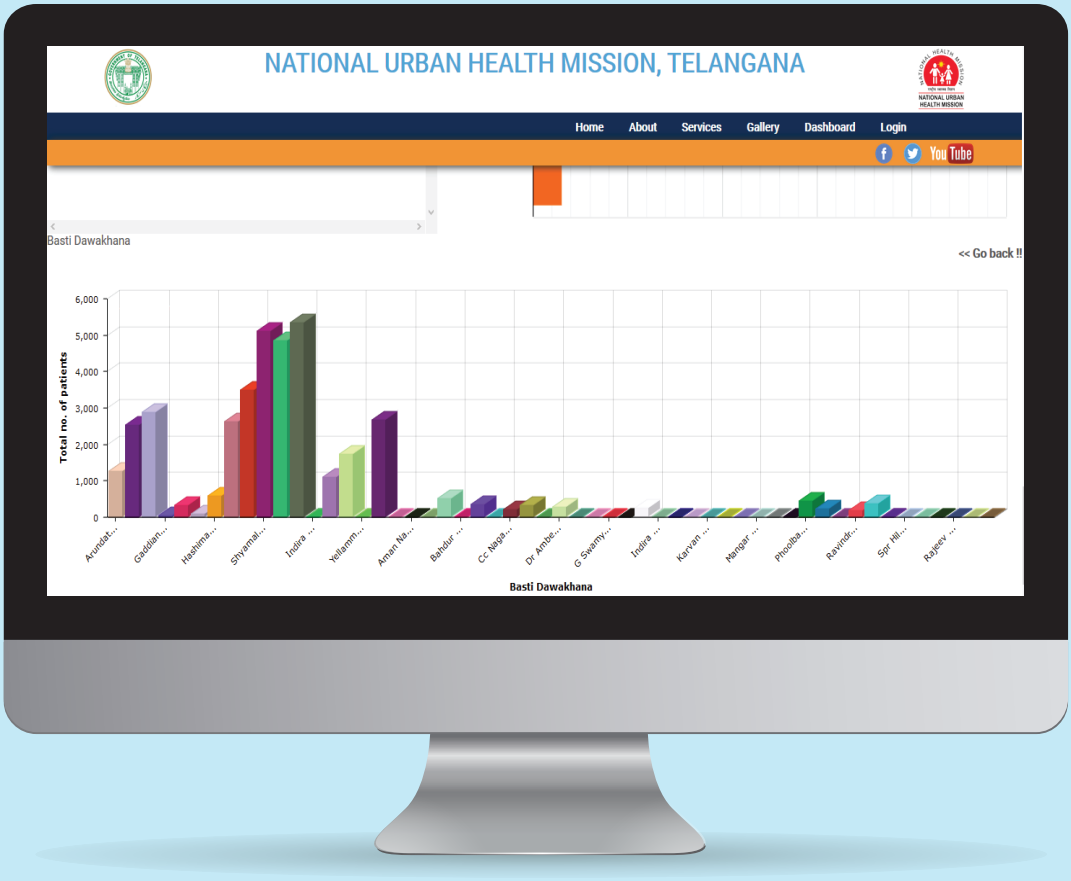


Products Screen Shots



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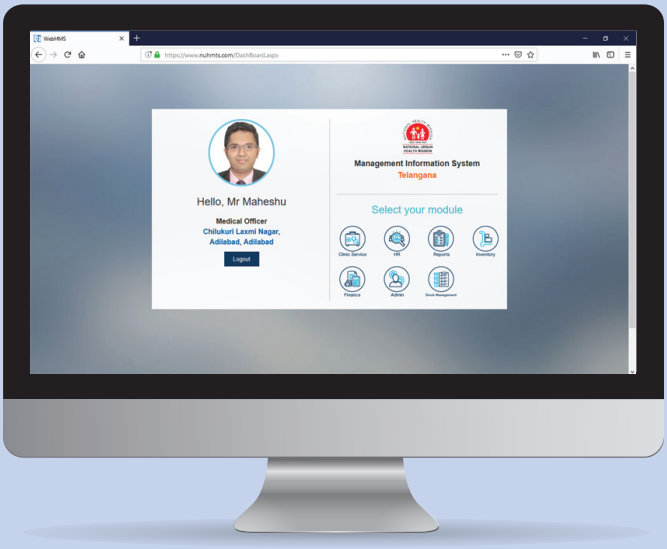
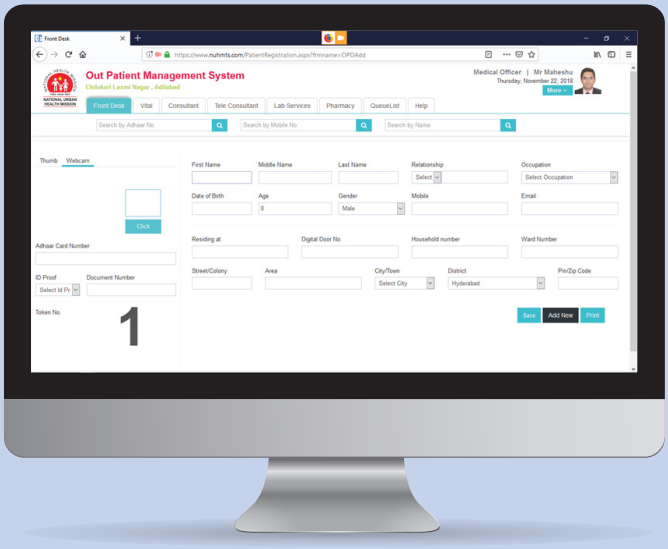
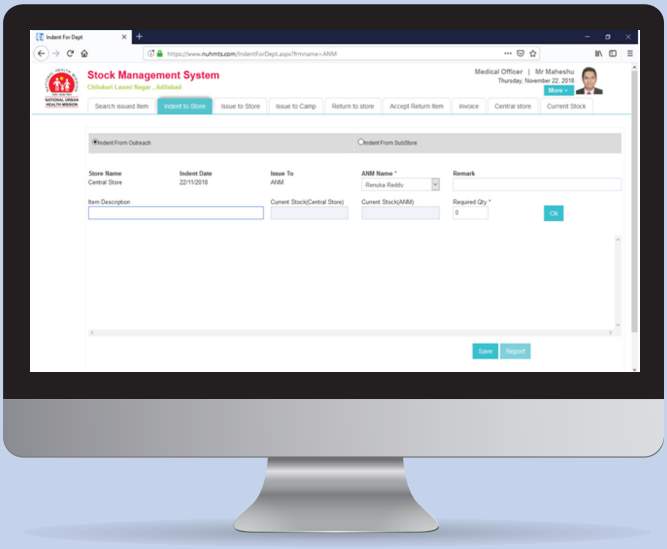
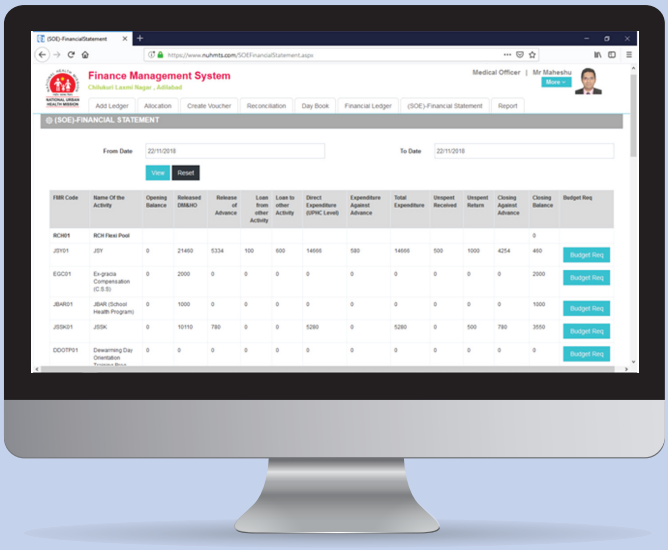
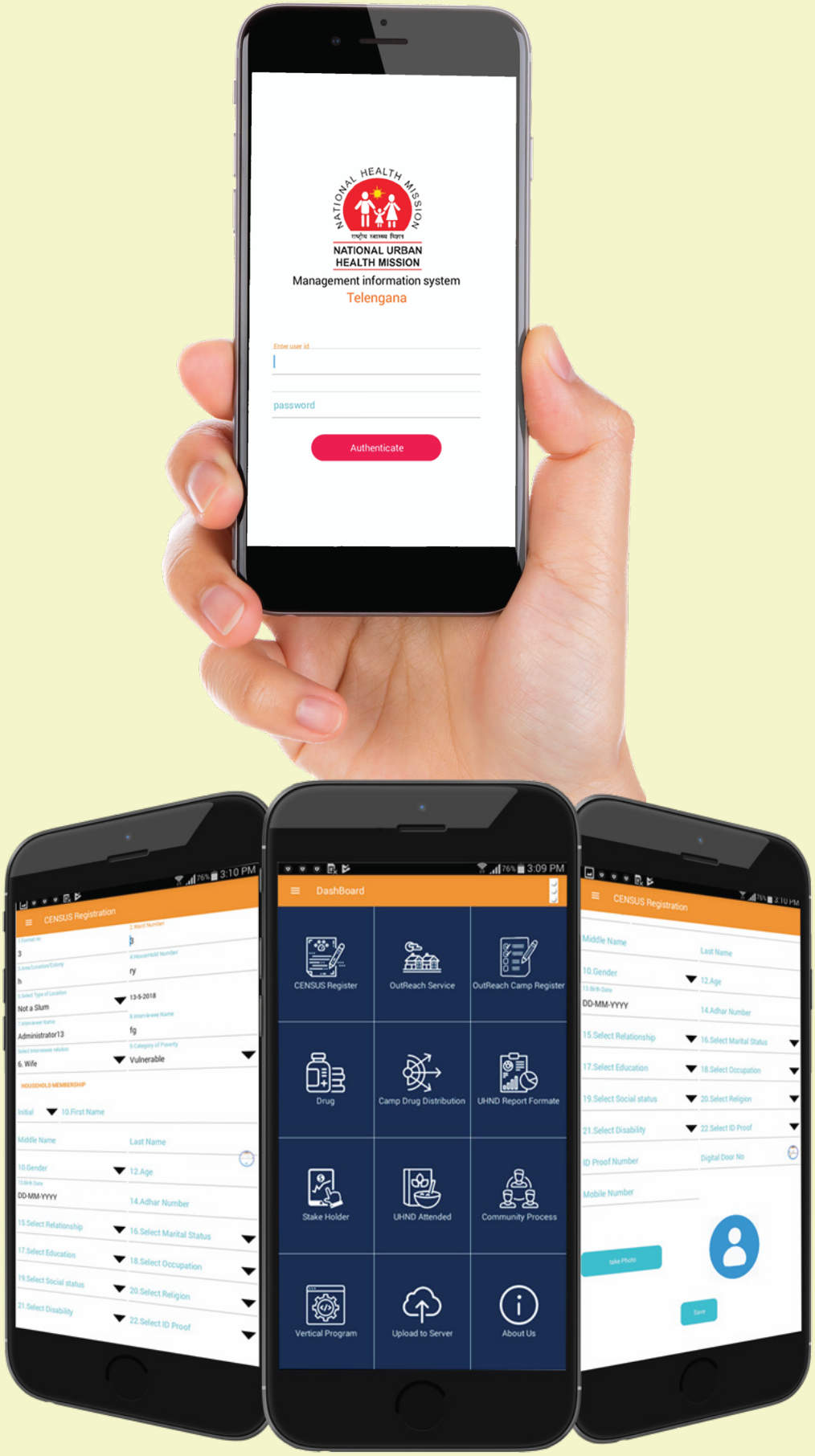




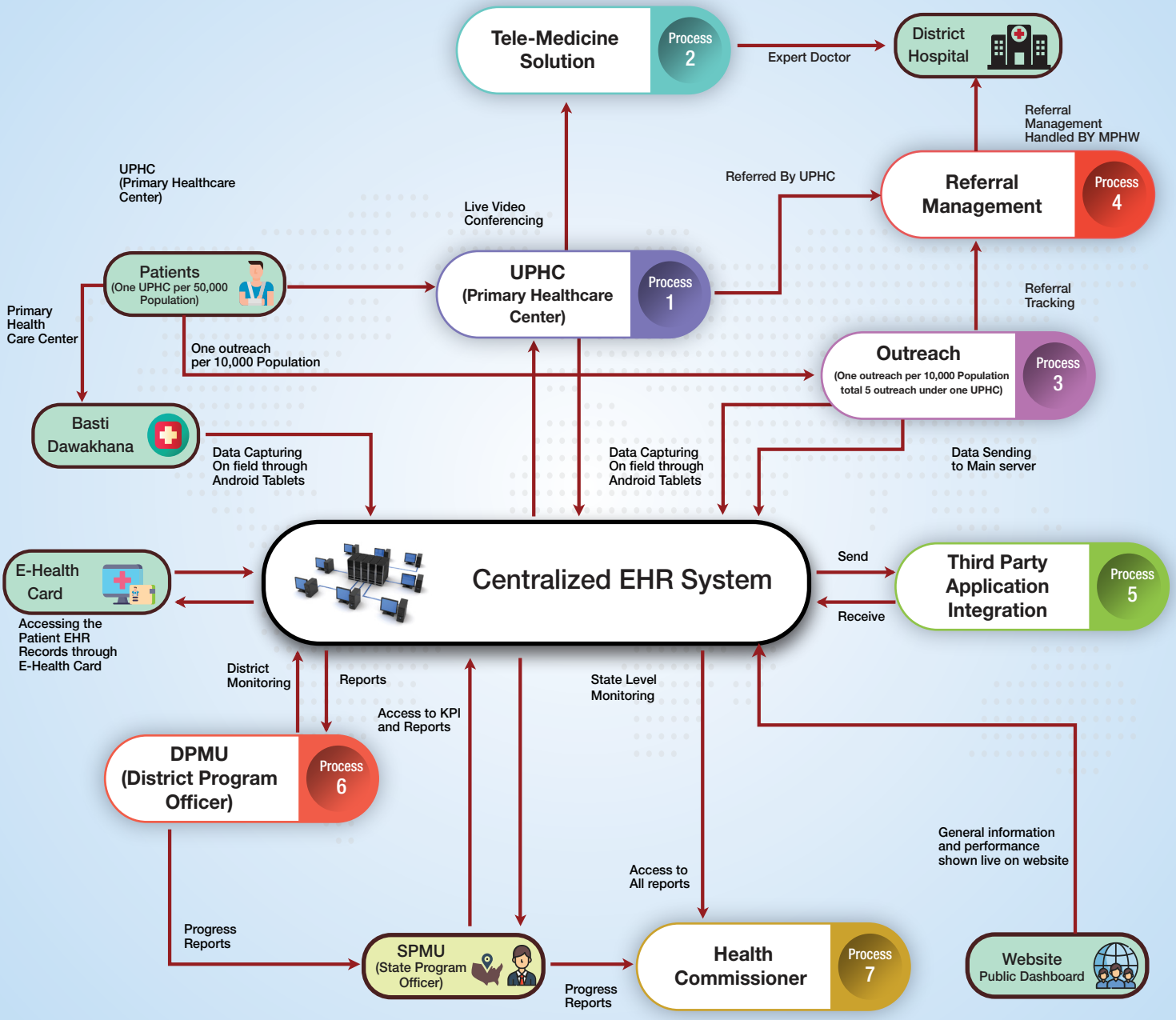




MPHW Application



Master Snapshot of entire EHR System



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