

Ganga Namathe

Employee Work Portal

Technology

Android Studio

SOAP API

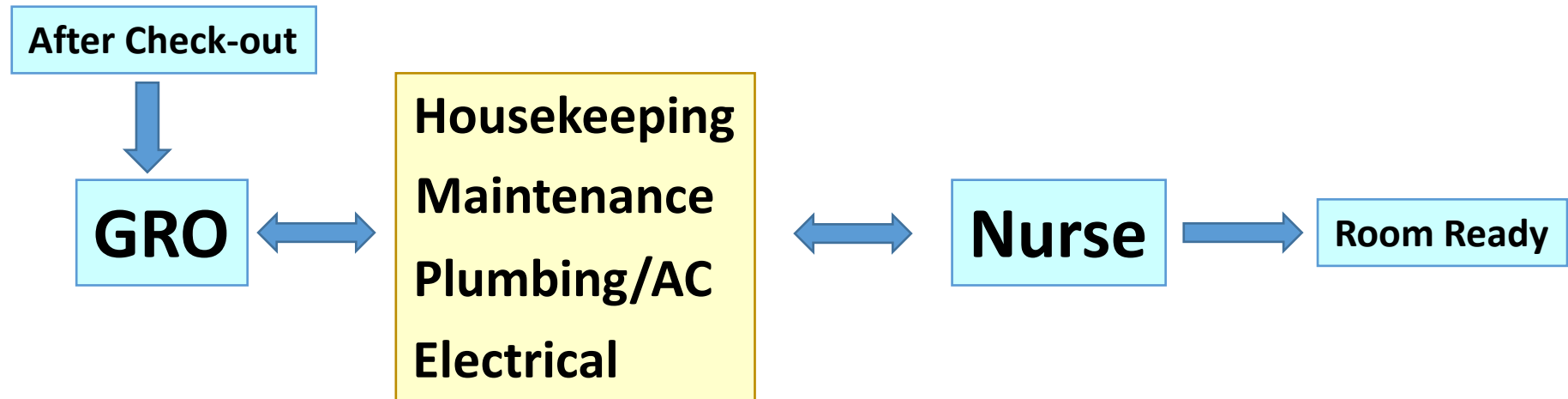
Retrofit

.Net Web Service

Radhakrishnan. V
IT Lead, Ganga Hospital
Coimbatore, TN.

Problem 1

COMMUNICATION ISSUE BETWEEN DEPARTMENTS:



INCREASED WAITING TIME for patient to get the room.

Problem 2

- **COMMUNICATING TO THE PATIENT** on the status of bill/discharge summary by the GRO (Guest Relation Officer)
- No real time tracking. Everytime the GRO (Guest Relation Officer) has to access a desktop for viewing the status

Problem 3

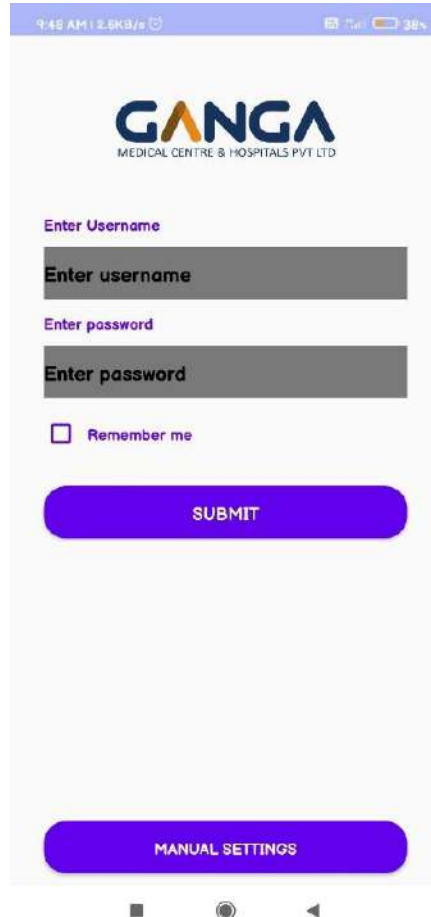
- **GRO CHECK LIST:** Every new patient check-in into the room, the GRO (Guest Relation Officer) must go to the patient room and explain about patient rights, responsibilities & hospital orientation



Employee Work Portal

FEATURES OF THE APP -FACILITATING EFFECTIVE COMMUNICATION

Login



9:45 AM | 2.6KB/s

GANGA
MEDICAL CENTRE & HOSPITALS PVT LTD

Enter Username

Enter username

Enter password

Enter password

☐ Remember me

SUBMIT

MANUAL SETTINGS

Menu



Inpatient List with Status



9:53 AM | 1.3KB/s

InPatient List

Select Ward

A-1 FLOOR EAST

Confirm

Mr.TAMILAZAGAN (1122086823)	DR.RMK, A-1EGW-07
Admitted A:29/08 21:13	
Mr.DHASRATH KUMAR (1122086356)	DR.AK, A-1EGW-10
Discharged A: 26/08 18:50 - D: 31/08 12:00	
Mr.SUBRAMANIYAN (1122085669)	DR.AK, DR.RSK A-1EGW-12
Admitted A:23/08 20:45	
Mrs.KASTHURI (1122085680)	DR.VEL, DR.VRB, DR.KB, DR.SHAJ A-1EGW-13
Discharged A: 24/08 03:06 - D: 31/08 12:00	
Mr.CHINNASAMY .C (1122086099)	DR.RP, DR.VRB, DR.LMP, DR.KB, DR.SHAJ A-1EGW-14
Admitted A:25/08 12:30	
Mr.MAHENDRAN (1120102806)	DR.PB, A-1EGW-15
Discharged A: 24/08 18:56 - D: 31/08 09:00	



**Room
Clean Status**

5:00 PM | 3.4KB/s | 25%

Room Clean Status

Room cleaning Status

Under Cleaning AC,PH,PL,	A~2 FLOOR B	A~244 30-08-2022 16:54:36
Under Cleaning AC,PH,PL,	A~1 FLOOR C	A~101 30-08-2022 16:29:10
Under Cleaning AC,PH,PL,	A~1 FLOOR B	A~137 30-08-2022 16:27:26
Under Cleaning AC,PH,PL,	B~5 FLOOR WEST	5004-S 30-08-2022 16:25:29
Under Cleaning AC,PH,PL,	A~2 FLOOR B	A~238 30-08-2022 16:08:36
Under Cleaning AC,PH,PL,	A~1 FLOOR C	A~105 30-08-2022 15:57:23
Under Cleaning AC,PH,PL,	A~1 FLOOR B	A~139 30-08-2022 15:55:59
Under Cleaning AC,PH,PL,	A~2 FLOOR C	A~205 30-08-2022 15:42:46
Under Cleaning AC,PH,PL,	A~1 FLOOR C	A~113 30-08-2022 15:36:49



5:00 PM | 9.9KB/s | 25%

A~2 FLOOR B (A~244)

ROOM CLEANING STATUS

CHECKED OUT DATE & TIME - 30-08-2022 16:54:36

- Cleaning not completed
- Electrical**
Completed on 30-08-2022 17:05:40
- Plumbing**
Completed on 30-08-2022 17:12:36
- Air Conditioner**
Completed on 30-08-2022 17:18:49

COMPLETE **APPROVE**

GRO Room Visit Checklist

5:00 PM | 4.9KB/s | 25%

Room Visit

Mr.PARAMAGURU (1122086827)

- ☐ Room Facilities
- ☐ Laundry Service
- ☐ Tariff
- ☐ CS Verificate & Sign
- ☐ Add-On Services
- ☐ Fine
- ☐ Mode of Payment
- ☐ Not Allowed List

Comments

SUBMIT

Discharge Request List

5:00 PM | 3.1KB/s | 25%

Select Ward

All

Confirm

Mr.JOSEPH D (1122086394)	DR.VEL, DR.VRB, DR.KB, DR.RB, DR.SHAJ
Dis.Requested 27/08 09:06	A-120
Mr.CHINNASAMY . K (1122086577)	DR.AK, DR.MP
Dis.Requested 28/08 17:46	A-221
Mr.NAVEEN KUMAR (1122085678)	DR.VEL,
Dis.Requested 24/08 02:29	A-2EGW -15
Mr.BALAMURUGAN .P (1122030197)	DR.SRS,
Dis.Requested 18/08 17:26	A-3SWG -8
Selvi.MAHESWARI (1122076541)	DR.SRS,
Dis.Requested 17/08 12:22	A-3WG - 8
Mr.SUDEEP KUMAR (1122087006)	DR.SRK,
Dis.Requested 30/08 11:38	A-4POW STR BED-4

Discharge Request Notification

5:01
Tue, 30 Aug
7.8KB/s | 24%

Today: 838.5MB This month: 25.03GB

Ganga Namathe · now

Mr.KASI NARAYANAN P.L (1122086576)

Discharge Request (A-350)

X

Housekeeping checklist

5:56 PM | 5.8KB/s

Select Ward

A~1 FLOOR A

Confirm

Admitted A~125

Vacant A~126

Vacant A~127

Admitted A~128

5:56 PM | 7.1KB/s

HK Room Visit

A~126

☒ Occupied

☐ Vacant

☐ Discharge

☐ In Time

☐ Room Cleaned

☐ Bathroom Cleaned

☐ Out Time

Enter Comments (Job Order Any)

SUBMIT

Vitals Entry

5:00 PM | 1.7KB/s

Vitals

Enter the Patient ID

LOAD

VIEW

Patient Name :

Gender / Age :

Height cms *

Weight kgs *

BMI kg/m2 *

BSA m2 *

Temperature F

Respiratory Rate breaths/min

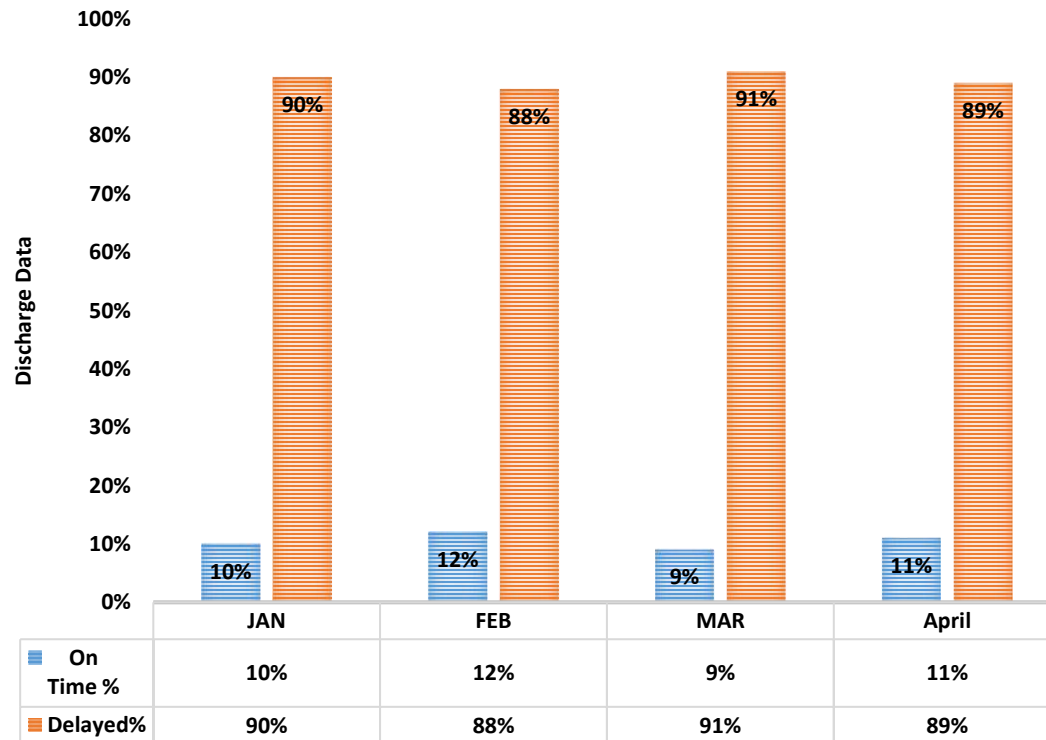
Systolic BP mm Hg

Diastolic BP mm Hg

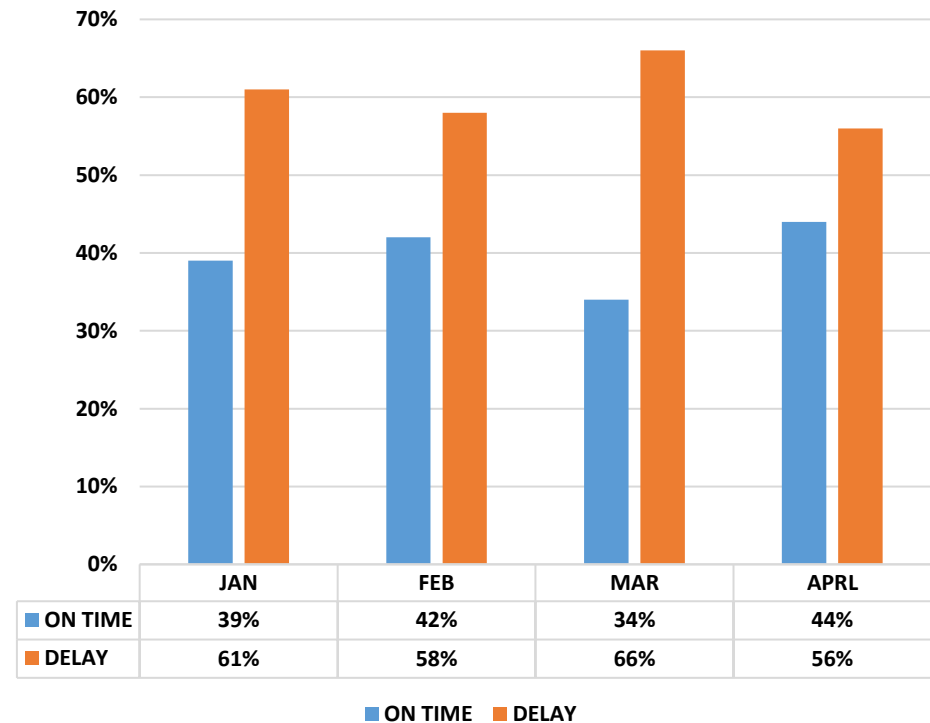
Age yrs *

DISCHARGE TIME ADHERENCE BEFORE AND AFTER IMPLEMENTING THE APP

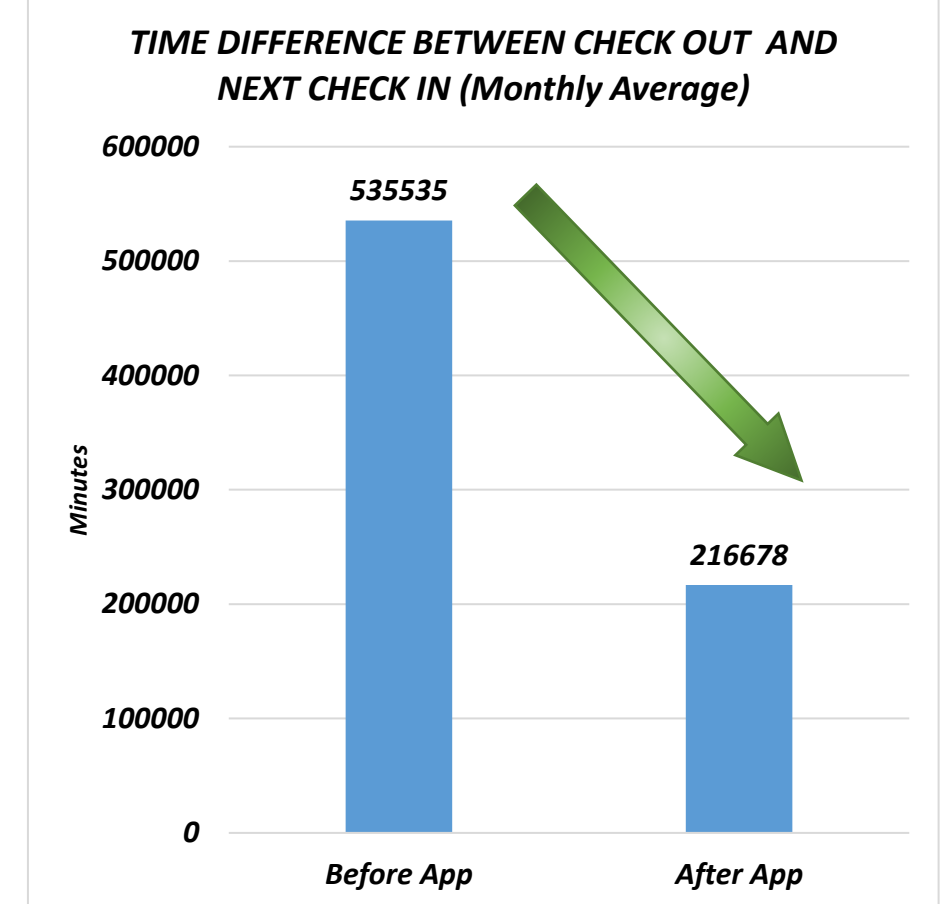
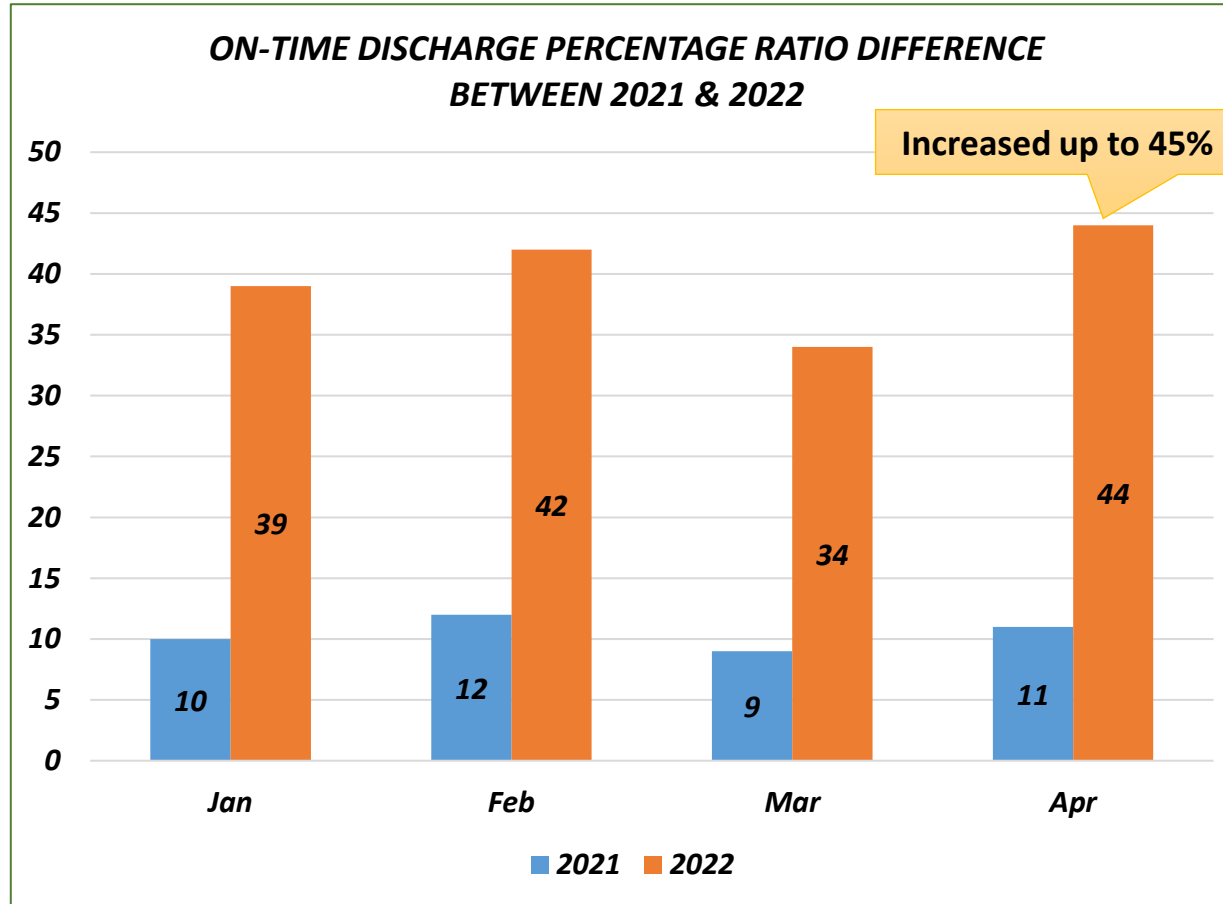
JAN- APRIL 2021



JAN - APRIL 2022



ON-TIME DISCHARGE PERCENTAGE BEFORE AND AFTER IMPLEMENTING THE APP



THANK YOU