

# CSC PROJECT 2020 BY TEAM SSSA

## FINAL DRAFT OF FRAMEWORK FOR PROJECT

### REJUVENATE HOSPITALS - HOSPITAL MANAGEMENT SYSTEM:

#### MODULES (IN BRIEF):

- 1.ADMIN LOGIN
- 2.DOCTOR LOGIN
- 3.COVID19 SPECIALITY UNIT-NO LOGIN NEEDED
- 4.REJUVENATE - BLOOD BANK-NO LOGIN NEEDED.
- 5.BIOHEAL PHARMACY-PHARMACIST LOGIN

#### SUBMODULES (IN A NUTSHELL):

1.ADMIN (MAIN FOCUS):LOGIN  
SUDIKSHA.M.V.

SHASHMITAA.P , AMIZHTHNI.P.R.K,

REG. PATIENTS: PATIENT REGISTRATION  
UPDATE:

PATIENT INFORMATION:  
PATIENT CHECKOUT:

REG. DOCTORS: DOCTOR REGISTRATION:  
UPDATE DOCTOR DETAILS:

REG. WARDS: ADD NEW WARD:  
ROOM INFORMATION.  
WARD

REG. PHARMACIST: ADD NEW PHARMACIST

REG. BLOOD BANK:

ADD RECEIPT:

UPDATE RECEIPT:

UPDATE STOCK:

REG, COVID : ADD TEAM OF DOCTORS:

PATIENTS (SEGREGATED BASED ON AGE AND SEVERITY)

UPDATE(DAILY AND OVERALL) CASES:

UPDATE(DAILY AND OVERALL) DEATH COUNT:

UPDATE (DAILY AND OVERALL) RECOVERIES:

MISCELLANEOUS: CHANGE ADMIN PASSWORD

2.DOCTOR:LOGIN

SUDIKSHA.M.V.

&

SHASHMITAA.P ,

AMIZHTHNI.P.R.K, .

MY DETAILS:

VIEW ASSIGNED PATIENTS (INCLUDING EMERGENCIES AND COVID PATIENTS):

UPCOMING APPOINTMENTS:

CHANGE PASSWORD:

GENERATE DIGITAL PRESCRIPTION:

3.COVID19 SPECIALITY UNIT-NO LOGIN NEEDED, FILLED OUT AND UPDATED BY ADMIN

AMIZHTHNI.P.R.K

LIST OF DOCTORS:

PATIENTS (SEGREGATED BASED ON AGE AND SEVERITY.

(DAILY AND OVERALL) CASES:

(DAILY AND OVERALL) DEATH COUNT:

(DAILY AND OVERALL) RECOVERIES:

4.BLOOD BANK: NO LOGIN NEEDED, FILLED OUT AND UPDATED BY ADMIN

SHRINIDHI.M.M

VIEW DONORS:

VIEW RECEIPTS:

VIEW STOCK:

5.BIOHEAL PHARMACY-PHARMACIST LOGIN:

VIEW STOCK:

UPDATE STOCK:

## SUBMODULES (IN DETAIL):

### 1. ADMIN (MAIN FOCUS): LOGIN

SHASHMITAA.P , AMIZHTHNI.P.R.K, SUDIKSHA.M.V.

REG. PATIENTS: PATIENT REGISTRATION: reg id, date in, name ,gender ,age ,aadhar no. ,health insurance ,phone ,address , disease, room type,(icu ward, covid isolation ward, general, VIP),ROOM NO. ,email id, ASSIGN DOCTOR ID  
PATIENT INFORMATION: input patient name, and it displays the above details  
UPDATE: medical progress , reports ,digital prescription  
PATIENT CHECKOUT: input patient name , enter id ,name, gender ,age, phone, disease, date in , date out ,DAYS OF STAY,room no ,room rent AND accommodation fee ,status ,doc. Fee, medicines charges , miscellaneous charges ,total bill amount, bill generator ,update bill status if paid

REG. DOCTORS: DOCTOR REGISTRATION: id , name ,specialist ,experience ,email id ,address ,phone no. ,password, assign patient id , covid patients if any,password,

UPDATE DOCTOR DETAILS: INPUT DOC ID AND UPDATE

REG. WARDS: ADD NEW WARD: INPUT. BUILDING ,TYPE: (icu [I65]ward, covid [COR35]isolation ward, general[7869],VIP[VIP448]),ROOM NO.,NUMBER OF BEDS, STATUS: OCCUPIED/FREE, ROOM RENT

ROOM INFORMATION. INPUT ROOM NO. DISPLAY ABOVE .

UPDATE WARD: INPUT ROOM NO.

REG. PHARMACIST: ADD NEW PHARMACIST name , give password

REG. BLOOD BANK: ADD DONOR :donor id ,donor name , blood group, age ,height , gender ,weight ,camp id,address , health status,date last donated.,quantity of blood,

ADD RECEIPT: name,age,blood group,requirements,compatibility, SHRINIDHI .M.M

UPDATE RECEIPT: donor id update

UPDATE STOCK: blood group, litres ,last added, last used

REG, COVID 19 : ADD TEAM OF DOCTORS: doctor ids of eligible docs

PATIENTS (SEGREGATED BASED ON AGE AND SEVERITY: Patient ids , room no. , <12 ,12<AGE<50 ,AGE>50

UPDATE (DAILY AND OVERALL) CASES:input

UPDATE (DAILY AND OVERALL) DEATH COUNT: input

UPDATE (DAILY AND OVERALL) RECOVERIES: input

MISCELLANEOUS: CHANGE ADMIN PASSWORD

### 2.DOCTOR:LOGIN SUDIKSHA.M.V.

SHASHMITAA.P , AMIZHTHNI.P.R.K, .

- MY DETAILS: from admin module

- VIEW ASSIGNED PATIENTS (INCLUDING EMERGENCIES AND COVID PATIENTS): from admin module

- UPCOMING APPOINTMENTS: (without admin's knowledge):name, appointment date and time , disease

## ONLINE CONSULTATIONS

CHANGE PASSWORD:

GENERATE DIGITAL PRESCRIPTION: name , age , height, weight ,gender of patient, medicine ,consumption

guidelines

### 3.COVID19 SPECIALITY UNIT-NO LOGIN NEEDED, FILLED OUT AND UPDATED BY ADMIN

AMIZHTHNI.P.R.K

LIST OF DOCTORS: view from admin

PATIENTS (SEGREGATED BASED ON AGE AND SEVERITY: view from admin

(DAILY AND OVERALL) CASES: view from admin

(DAILY AND OVERALL) DEATH COUNT: view from admin

(DAILY AND OVERALL) RECOVERIES: view from admin

### 4.BLOOD BANK: NO LOGIN NEEDED, FILLED OUT AND UPDATED BY ADMIN

SHRINIDHI .M.M

VIEW DONORS: view from admin

VIEW RECIPIENTS: view from admin

DONOR LOGIN: password

VIEW STOCK: view from admin

### 5.BIOHEAL PHARMACY-PHARMACIST LOGIN:

VIEW STOCK: medicine i.d. , medicine ,pharmaceutical company ,price ,medicines per strip ,quantity ,mfg date, expiry date

UPDATE STOCK: input medicine id and update

