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HOSPITAL MANAGEMENT

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HOSPITAL MANAGEMENT SYSTEM

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Hospital management system is a computer system that helps manage the information related to health care and aids in the job completion of health care providers effectively.

TECHNOLOGIES



Frontend

HTML,CSS,Javascript is used to create user interface



Backend

Flask is a web application framework written in Python



Database

SQL database is used with MySQL library in python



Log in to your account

User Name

admin

Password

...

Log In










Admin Login







Main

-  Dashboard
-  Doctors
-  Patients
-  Appointments
-  Doctor Schedule
-  Departments
-  Accounts

Doctors

[+ Add Doctor](#)



Ben Bernier
DM

 7012225470



Prasad Chavan
MBBS

 7418529630



Bhushan
BAMS

 7545424465



Aman Tejwani
BHMS

 9578645321



Kedar
BAMS

 8754968525



Anshul
BAMS

 9785987569



madhur mundada
MBBS

 7854968547



Deepti
MBBS

 7418529630











Patients

 Dashboard Doctors Patients Appointments

 Doctor Schedule

 Departments Accounts

Name	Age	Address	Phone	Email	Illness	Action
 kshitij	20	qwertyuiopzsxdghjk,Karad	7418529630	kshitij@gmail.com	Cold	
 Rushikesh Neve	22	qwertyuiopasdfghjkzxcvbnm,Karad	7521456575	Neve@gmail.com	Brain Tumor	
 Prasad Chavan	20	qwertyuiopzsxdghjk,Latur	7418529630	Prasad@gmail.com	Brain Tumor	
 Sahil	20	qwertyuiopzsxdghjk,Latur	7521456575	Sahilk20.comp@coep.ac.in	Cold	



Main

 Dashboard

 Doctors

 Patients





 Appointments

 Doctor Schedule

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Appointments

Appointment ID	Patient Name	Doctor Name	Department	Appointment Date	Appointment Time	Status	Action
31	Bhushan	Ben Bernier	Haematology	2022-06-15	20:25:00	Inactive	
32	madhur	Deepti	Cardiology	2022-06-15	17:56:00	Inactive	
29	Sahil	Aman Tejawani	Gynecology	2022-06-16	22:24:00	Inactive	
30	Prasad	Deepti	Maternity	2022-06-23	21:25:00	Inactive	



Main

 Dashboard

 Doctors

 Patients









 Appointments

 Doctor Schedule

 Departments

 Accounts

Schedule

Doctor Name	Department	Available Time	Status
 Ben Bernier	Nephrology	10:00 - 19:00	Inactive
 Prasad Chavan	Medicine	13:00 - 18:00	Inactive
 Bhushan	Medicine	09:00 - 17:00	Inactive
 Aman Tejawani	Nephrology	14:00 - 20:00	Active
 Kedar	Haematology	10:00 - 17:00	Inactive
 Anshul	Oncology	13:00 - 22:00	Active
 madhur mundada	Maternity	12:00 - 21:00	Active
 Deepti	Radiology	10:00 - 20:00	Active

Departments

#	Department Name	Description	Status	Action
1	Medicine	Medicine	Active	
2	Cardiology	Provides medical care to patients who have problems with their heart or circulation.	Active	
3	Gynecology	Investigates and treats problems relating to the female urinary tract and reproductive organs, such as Endometriosis, infertility and incontinence	Active	
4	Haematology	These hospital services work with the laboratory. In addition doctors treat blood diseases and malignancies related to the blood	Inactive	
5	Maternity	Maternity wards provide antenatal care, delivery of babies and care during childbirth, and postnatal support	Active	
6	Nephrology	Monitors and assesses patients with various kidney (renal) problems and conditions	Active	
7	Oncology	A branch of medicine that deals with cancer and tumors. A medical professional who practices oncology is an oncologist. The Oncology department provides treatments, including radiotherapy and chemotherapy, for cancerous tumors and blood disorders	Inactive	
8	Orthopaedics	Treats conditions related to the musculoskeletal system, including joints, ligaments, bones, muscles, tendons and nerves	Active	
9	Radiology	Deals with the study and application of imaging technology like XRay	Active	

Main

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Invoices

#	Invoice Number	Patient	Bill Date	Bill Time	discharge date
1	#INV-0001	Bhushan	2019-06-15	18:53:38	2019-08-02
2	#INV-0002	Sahil	2019-06-15	19:56:20	2019-08-07
6	#INV-0006	Prasad	2022-01-05	11:03:22	2022-04-09
8	#INV-0008	madhur	2021-10-06	14:06:25	2022-01-01

INVOICE TO:
Bhushan

INVOICE

Date of Invoice: 2019-06-15

#	DESCRIPTION	TOTAL
01	Doctor Consultancy Charges	689.00
02	OT/OPD Charges	5000
03	Medical	12908
TAX 21%		3905
GRAND TOTAL		22502.0

Thank you!

Invoice was created on a computer and is valid without the signature and seal.



Patient Login





Main

 Appointment

 Invoice

Appointment

Patient Name

Enter Your Name

Department

Select

Doctor

Select

Date

dd-mm-yyyy

Time

--:--

Patient Email

Patient Phone Number

Message

CREATE APPOINTMENT

INVOICE TO:
Bhushan

INVOICE

Date of Invoice: 2019-06-15

#	DESCRIPTION	TOTAL
01	Doctor Consultancy Charges	689.00
02	OT/OPD Charges	5000
03	Medical	12908
TAX 21%		3905
GRAND TOTAL		22502.0

Thank you!

Invoice was created on a computer and is valid without the signature and seal.



THANK YOU

CONTRIBUTED BY

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112003120 Sahil Kamdar

