

Hospital Management System

Admin Table

Field Name	Data Type	Field Size For Display	Description	Example
Hospital ID	INT	10	ID of perticular hospital	1638040053
Hospital Name	TEXT	25	Name of perticular hospital	Jaynath Hospital
Owner Name	TEXT	20	Name of owner of the hospital	DR. Nayan Maru
Trustey Name	TEXT	20	Name of owner of the hospital	DR. Bhavtik Dav
Contect No	INT	10	Contect number of hospital	9876543210
Address	TEXT	50	Address of that hospital	Kothariya Road, Rajkot
Disease Department ID	INT	3	ID of every disease depatment	201
Disease Department Name	TEXT	15	Name of every disease depatment	Orthopedic Depart.
Ambiluanace number	INT	6	Ambiluanace number of hospital	780685
Ambiluanace Driver Name	TEXT	20	Ambiluanace Driver Name of hospital	Deepakbhai Miyatra

Doctors Table

Field Name	Data Type	Field Size For Display	Description	Example
Doctors Name	TEXT	20	Name of the doctors	Dr. Naitik Babariya
Doctors's ID	INT	5	ID of that doctor	10068
Date Of Birth	DATE	8	Doctor's birth date	12/5/2000
Adress	TEXT	50	Adress of doctor	Hudko, Kothariya Rajkot
Contect Number	INT	10	Contect number of Doctor	9876546540
Speciality	TEXT	20	Speciality of that doctor	Eyes Expert
Aadhar Card Number	INT	12	Aadhar Card number of doctor	1520 3520 1453
Qualification	TEXT	15	Qualification of the doctors	M.D.
Designation ID	INT	5	ID of designation of doctor	53124

Patients Table

Field Name	Data Type	Field Size For Display	Description	Example
Patients First Name	TEXT	10	First Name of the patients	Nishith
Patients Last Name	TEXT	10	First Name of the patients	Patel
Date Of Birth	DATE	8	Doctor's birth date	8/15/2018
Adress	TEXT	50	Adress of doctor	Nikol,Ahmedabad
Contect Number	INT	10	Contect number of Doctor	7893456210
Patients ID	INT	5	Id of patients	10102
Aadhar Card Number	INT	12	Aadhar Card number of doctor	1212 5978 1260
Disease Name	TEXT	15	Name if disease	Viral Fever
Disease ID	INT	5	ID of disease	50015

Employee Table

Field Name	Data Type	Field Size For Display	Description	Example
Employee Name	TEXT	20	Name of the doctors	Vishal Kotak
Employee's ID	INT	5	ID of that doctor	12458
Date Of Birth	DATE	8	Emplouee's birth date	10/15/1989
Adress	TEXT	50	Adress of doctor	Hudko, Kothariya Rajkot
Contect Number	INT	10	Contect number of Doctor	8735128402
Work Area	TEXT	20	Area of employee's work	Nurse
Aadhar Card Number	INT	12	Aadhar Card number of doctor	1520 3520 1453
Qualification	TEXT	15	Qualification of the doctors	12th Pass
Designation ID	INT	5	ID of designation of doctor	53124

Ward Table

Field Name	Data Type	Field Size For Display	Description	Example
Ward Name	TEXT	10	Name of ward	Orthopedic Ward
Ward ID	INT	3	ID of perticular ward	532
Number Of Bed	INT	3	Number of bed in perticular ward	25

Operation Table

Field Name	Data Type	Field Size For Display	Description	Example
Operation Name	TEXT	10	Name of Operation	Orthopedic Operation
Operation ID	INT	3	ID of Operation	845
Operation Date	Date	8	Date of Operation	5/20/2019

Medical Table

Field Name	Data Type	Field Size For Display	Description	Example
Medicine Compney	TEXT	10	Name of Companey	Alora Medicine
Medicine Name	TEXT	10	Name of medicine	Peracitamol
Medicine ID	INT	3	ID of perticular medicine	845
Expire Date	Date	8	expire date of medicine	8/15/2021

Complaint Table

Field Name	Data Type	Field Size For Display	Description	Example
First Name	TEXT	15	First Name	Utsav
Last Name	TEXT	15	Last Name	Dabhi
Contect Number	INT	10	Contect Number of that person	8877459812
Complaint Department	TEXT	5	Complaint Department	Admin
Complaint Date	Date	8	Date of Operation	8/12/2020

Library Management System

Admin Table

Field Name	Data Type	Field Size For Display	Description	Example
Admin ID	INT	10	ID of perticular Admin	1638040053
Admin Name	TEXT	25	Name of perticular Admin	Utsav Dabhi
Owner Name	TEXT	20	Name of owner of the Library	Nishith Patel
Trustey Name	TEXT	20	Name of owner of the Library	Bhavtik Dav
Contect No	INT	10	Contect number of Library	9876543210
Address	TEXT	50	Address of that Library	Kothariya Road, Rajkot

Student Table

Field Name	Data Type	Field Size For Display	Description	Example
Student Name	TEXT	20	Name of the Student	Naitik Babariya
Student's ID	INT	5	ID of that Student	10068
Date Of Birth	DATE	8	Student's birth date	12/5/2000
Adress	TEXT	50	Adress of doctor	Hudko, Kothariya Rajkot
Contect Number	INT	10	Contect number of Student	9876546540
Standard	INT	10	Speciality of that Student	Eyes Expert
Department ID	INT	6	Id of department	201
Department Name	TEXT	20	Name of department	Computer

Darshan Babariya (180020107001)

Faculty Table

Field Name	Data Type	Field Size For Display	Description	Example
Faculty ID	INT	10	ID of perticular Faculty	18020100
Faculty Name	TEXT	25	Name of perticular Faculty	Utsav Dabhi
Gender	TEXT	6	Gender of perticular Faculty	Male
Contect No	INT	10	Contect number of hospital	9876543210
Address	TEXT	50	Address of that Faculty	Kothariya Road, Rajkot
Birth Date	DATE	8	Birth Date of faculty	5/12/1998
Subject ID	INT	3	ID of every Subject	3010210
Subject Name	TEXT	15	Name of every Subject	Python
Department ID	INT	6	Id of department	201
Department Name	TEXT	20	Name of department	Computer

Book Table

Field Name	Data Type	Field Size For Display	Description	Example
Book ID	INT	5	ID of that book	20101
Book Name	TEXT	10	Name of that book	Data Stucture
Author Name	TEXT	20	Name of the author	Hardik Raj
Publication Name	TEXT	50	Name of the publication	Mahajan
Year	INT	4	publicate year of book	2015

Payment Table

Field Name	Data Type	Field Size For Display	Description	Example
Name	TEXT	20	Name of the student	Darshan Ahir
ID	INT	5	ID of that student	501224
Date Of Birth	DATE	8	Doctor's birth date	12/5/2000
Branch	TEXT	50	Name of branch	CE
Semester	INT	2	semester name	5
Book ID	INT	5	ID of that book	20101
Book Name	TEXT	10	Name of that book	Data Stucture

Payroll Management System

Employee Table

Field Name	Data Type	Field Size For Display	Description	Example
Employee Name	TEXT	20	Name of the employee	Vishal Kotak
Employee's ID	INT	5	ID of that employee	12458
Date Of Birth	DATE	8	Emplouee's birth date	10/15/1989
Adress	TEXT	50	Adress of employee	Hudko, Kothariya Rajkot
Contect Number	INT	10	Contect number of employee	8735128402
Work Area	TEXT	20	Area of employee's work	Manager
Aadhar Card Number	INT	12	Aadhar Card number of doctor	1520 3520 1453
Qualification	TEXT	15	Qualification of the employee	12th Pass
Designation ID	INT	5	ID of designation of employee	53124

Salary Table

Field Name	Data Type	Field Size For Display	Description	Example
Employee Name	TEXT	20	Name of the employee	Darshan Ahir
Employee's ID	INT	5	ID of that employee	501224
Date Of Birth	DATE	8	Doctor's birth date	12/5/2000
Company	TEXT	50	Name of company	Friends Technology
Company ID	INT	5	ID of that Company	241024
Salary	INT	10	Salary of employee	50000
Distributed Date	DATE	8	Date for salary distibute	1/2/2021

Bonus Table

Field Name	Data Type	Field Size For Display	Description	Example
Employee Name	TEXT	20	Name of the employee	Darshan Ahir
Employee's ID	INT	5	ID of that employee	501224
Work time	INT	8	Time of work	12 hours
Bonus Rs	INT	10	Bonus of employee	9/8/1913
Distributed Date	DATE	8	Date for salary distribute	1/2/2021

Payment Method Table

Field Name	Data Type	Field Size For Display	Description	Example
Employee Name	TEXT	20	Name of the doctors	Vishal Kotak
Employee's ID	INT	5	ID of that doctor	12458
Name of payment method	TEXT	25	ID of that method	Check
ID of payment method	INT	3	ID of that method	102
Amount	INT	10	Amount of salary	500000
Bank Name	TEXT	20	Name of that bank	HDFC
Branch Name	TEXT	20	Name of that branch	Kalavad
Vouchar No	INT	5	Number of vouchar	55201

Time-Table Management System

Faculty Table

Field Name	Data Type	Field Size For Display	Description	Example
Faculty ID	INT	10	ID of perticular Faculty	18020100
Faculty Name	TEXT	25	Name of perticular Faculty	Utsav Dabhi
Gender	TEXT	6	Gender of perticular Faculty	Male
Contect No	INT	10	Contect number of Faculty	9876543210
Address	TEXT	50	Address of that Faculty	Kothariya Road, Rajkot
Birth Date	DATE	8	Birth Date of faculty	5/12/1998
Subject ID	INT	3	ID of every Subject	3010210
Subject Name	TEXT	15	Name of every Subject	Python
Department ID	INT	6	Id of department	201
Department Name	TEXT	20	Name of department	Computer

Student Table

Field Name	Data Type	Field Size For Display	Description	Example
Student Name	TEXT	20	Name of the Student	Naitik Babariya
Student's ID	INT	5	ID of that Student	10068
Date Of Birth	DATE	8	Student's birth date	12/5/2000
Adress	TEXT	50	Adress of doctor	Hudko, Kothariya Rajkot
Contect Number	INT	10	Contect number of Student	9876546540
Standard	INT	10	Speciality of that Student	Eyes Expert
Department ID	INT	6	Id of department	201
Department Name	TEXT	20	Name of department	Computer

Lecture Table

Field Name	Data Type	Field Size For Display	Description	Example
Subject ID	INT	10	ID of scheduled subject	301020
Subject Name	TEXT	10	Name of scheduled subject	DBMS
Date Of Lecture	DATE	8	Date of lecture of that subject	8/15/2018
Faculty ID	INT	10	ID of faculty	1800020100
Faculty Name	TEXT	25	Name of perticular Faculty	Utsav Dabhi
Block No.	INT	5	Block of perticular block	101
Block Name	TEXT	20	Name of that block	Electrical Block
Room No.	INT	2	Room number of block	12
Time	INT	5	Time of lecture	3:00 PM