TABLE DESIGN

1. TABLE: Login

Description: Used to store login details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
email	EmailField	Not Null	Email of Login
password	CharField	Not Null	Password of the Login
usertype	CharField	Not Null	Type of user usertype
status	IntegerField	Not Null	Store the status

2. TABLE: Hospital Register

Description: Used to store Hospital Register details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
name	EmailField	Not Null	Name of the Hospital
address	CharField	Not Null	Address of the Hospital
dist	CharField	Not Null	District of Hospital
city	CharField	Not Null	City of the Hospital
contact	CharField	Not Null	Contact number of the Hospital
loginid	IntegerField	ForeignKey	Store the Login id

3. TABLE: Patient Register

Description: Used to store Patient Register details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
name	CharField	Not Null	Name of the Patient
address	CharField	Not Null	Address of the Patient
gender	CharField	Not Null	Gender of the Patient
age	CharField	Not Null	Age of the Patient
contact	CharField	Not Null	Contact number of the Patient
loginid	IntegerField	ForeignKey	Store the Login id

4. TABLE: Doctor Register

Description: Used to store Doctor Register details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
uploaded_image	ImageField	Not Null	Image of the Doctor
name	CharField	Not Null	Name of the Doctor
gender	CharField	Not Null	Gender of the Doctor
age	CharField	Not Null	Age of the Doctor
specification	CharField	Not Null	specification of the Doctor
exp	CharField	Not Null	experience of the Doctor
qualif	CharField	Not Null	Qualification of the Doctor
contact	CharField	Not Null	Contact number of the Doctor
con_fee	IntegerField	Not Null	Fee of the Doctor
hosp_name	CharField	ForeignKey	Hospital name of the Doctor
loginid	IntegerField	ForeignKey	Store the Login id

5. TABLE: Appointment

Description: Used to store Appointment details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
pat_id	CharField	ForeignKey	Store the patient id
doc_id	CharField	ForeignKey	Store the Doctor id
hosp_id	CharField	ForeignKey	Store the Hospital id
book_date	DateField	Not Null	Booking date
book_time	TimeField	Not Null	Booking time
cancel	CharField	Not Null	Cancel the Appointment
pres	CharField	Not Null	Prescription adding Doctor
curr_date	DateTimeField	Not Null	Current date
url	CharField	Not Null	Store the Url
status	IntegerField	Not Null	Store the Status

6. TABLE: Payment

Description: Used to store Payment details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
app_id	IntegerField	ForeignKey	Store the app_id
card_name	CharField	Not Null	Store the Card name
card_number	CharField	Not Null	Store the Card number
exp	CharField	Not Null	Expiration Date
cvv	CharField	Not Null	CVV number

7. TABLE: Lab Register

Description: Used to store Lab Register details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
hosp_id	IntegerField	ForeignKey	Store the hosp_id
loc	CharField	Not Null	Store the Location
name	CharField	Not Null	Name of the Lab
loginid	IntegerField	ForeignKey	Store the Login id

8. TABLE: Labtest

Description: Used to store Lab Register details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
app_id	IntegerField	ForeignKey	Store the hosp_id
lab_id	IntegerField	ForeignKey	Store the Lab id
curr_date	CharField	Not Null	Name of the Lab
report_given	TextField	Not Null	Adding Lab report
test_details	CharField	Not Null	Test details add

9. TABLE: Insurance

Description: Used to store Insurance details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
inc_id	IntegerField	Not Null	Store the inc_id
agent_name	CharField	Not Null	Store the Agent Name
contact	IntegerField	Not Null	Contact number of Insurance
loginid	IntegerField	ForeignKey	Store the Login id

10. TABLE: Ins_taken

Description: Used to store Ins_taken details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
category	IntegerField	ForeignKey	Store the hosp_id
scheme_name	IntegerField	ForeignKey	Store the Lab id
details	CharField	Not Null	Name of the Lab
test_details	CharField	Not Null	Test details
amount	IntegerField	Not Null	Amount of the Insurance

11. TABLE: Ins_pat

Description: Used to store Ins_taken details.

Attribute	Data type	Constraints	Description
ID	IntegerField	Primary Key	Login Id
pat_id	IntegerField	ForeignKey	Store the pat_id
hosp_id	IntegerField	ForeignKey	Store the Hospital id
disease_name	CharField	Not Null	Disease name of patient
doc_name	CharField	Not Null	Doctor name
ins_num	IntegerField	Not Null	Insurance number
details	CharField	Not Null	Details of Insurance
curr_date	DateTimeField	Not Null	Current date
status	IntegerField	Not Null	Status of verify Hospital module
sa	IntegerField	Not Null	Status of verify insurance module