

1.Tbl_Student

Primary key: **id**

Foreign key: **user** references table **Tbl_User**, **lawyer** references **tbl_lawyer**

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	Integer	Primary key	Student id
2	User	varchar	NOT NULL	Reference to User
3	Course	varchar(100)	NOT NULL	Course
4	course_place	varchar(100)	NOT NULL	Course Place
5	duration_of_course	varchar(20)	NOT NULL	Duration of Course
6	Specialization	varchar(50)	NOT NULL	Specialization
7	year_of_pass	varchar(50)	NOT NULL	Year of Pass
8	Cgpa	Decimal(4)	NOT NULL	CGPA
9	Experience	varchar	NOT NULL	Experience
10	adhaar_no	integer(12)	NOT NULL	Adhaar No
11	adhaar_pic	Image	NOT NULL	Adhaar Pic
12	is_approved	boolean	default = false	Is Approved
13	Lawyer	varchar	Foreign Key	Reference to Lawyer

2.Tbl_User

Primary key: **id**

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
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1	Id	Integer	Primary key	ID of user
2	user_type	varchar(10)	not null	User Type
3	Email	Email(30)	not null	Email
4	first_name	varchar(30)	not null	First Name
5	last_name	varachar(30)	not null	Last Name
6	Address	varchar	not null	Address
7	Dob	date	NOT NULL	DOB
8	Pin	varchar(6)	NOT NULL	Pin
9	State	varachar(50)	NOT NULL	State
10	Phone	varchar(15)	NOT NULL	Phone

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3.Tbl_TimeSlot lawyers

Primary key: **id**

Foreign key: **lawyer** references table **tbl_Lawyer**,

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	Integer	Primary key	TimeSlot id
2	Day	varchar(10)	not null	Day
3	start_time	Time	not null	Start Time
4	end_time	Time	not null	End Time
5	Lawyer	varchar	Foreign Key	Reference to Lawyers

4.Tbl_Cases

Primary key: **id**

Foreign key: **lawyer** references table **tbl_Lawyer**, **client** references table **tbl_Client**

NO :	Field Name	Data Type	Key Constraints	Description
1	Id	integer	primary key	Case id
2	case_number	varchar(100)	unique,	Case Number
3	Client	Varchar	Key Constraint s	Reference to Client
4	client_name	Varchar(100)	NOT NULL	Client Name
5	client_email	Email	NOT NULL	Client Email
6	client_phone	varchar(15)	blank = True	Client Phone
7	client_adhar	varchar(12)	Not Null	Client aadhar number
8	client_adhar_photo	Image	NOT NULL	Client aadhar photo
9	Lawyer	varchar	Foreign Key	Reference to Lawyer
10	incident_place	varchar(100P)	Not Null	Incident place
11	incident_date	Date	Not Null	Incident Date
12	incident_time	Time	Not Null	Incident Time
13	witness_name	varchar(100)	NOT NULL	Witness Name
14	witness_details	varchar	NOT NULL	Witness Details
15	incident_description	varchar	Not Null	Incident Description

5.Tbl_ Current Cases

Primary key: **id**

Foreign key: **lawyer** references table **tbl_Lawyer**

No:	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	integer	primary key	Current Cases Id
2	Lawyer	varchar	Foreign Key	Reference to Lawyer
3	case_number	Varchar(10)	Not Null	Case Number
4	client_name	varchar(100)	Not Null	Client Name
5	Email	email	Not Null	Email
6	Phnno	varchar(15)	Not null	Phone Number
7	incident_description	varchar	Not Null	Incident Description
7	incident_place	varchar(100)	Not Null	Incident Place
8	incident_date	Date	Not Null	Incident Date
9	incident_time	Time	Not Null	Incident Time
10	witness_name	varchar(100)	NOT NULL	Witness Name
11	witness_details	varchar(100)	NOT NULL	Witness Details

6.Tbl _Day

Primary key: **id**

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	integer	primary key	Day Id
2	Name	varchar(20)	Not Null	Name

7.Tbl_ Holiday Request

Eg.Primary key:**id**

Eg.Foreign key: **lawyer** references table **tbl_Lawyer**

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	integer	Primary Key	Holiday Request id
2	Lawyer	varchar(20)	Foreign Key	Reference to Lawyer
3	Date	Date	Not Null	Date
4	Status	varchar(10)	Not Null	Status

8.Tbl_LawyerDayOff

Primary key: **id**

Foreign key: **lawyer** references table **tbl_Lawyer**

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	Integer	primary key	Lawyer Day off Id
2	Lawyer	varchar	foreign key	Reference to Lawyer
3	Date	Date	not null	Date

9.Tbl_ WorkAssignment

Primary key: **id**

Foreign key: **case** references table **Tbl_Case** , **student** references table **Tbl_Student** ,

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	Integer	Primary key	TimeSlot id
2	Description	varchar	not null	Description
3	deadline_date	date	not null	Deadline Date
4	Case	varchar	Foreign Key	Reference to Case
5	Student	varchar	Foreign Key	Reference to Student

10.Tbl_ LawyerProfile

Primary key: **id**

Foreign key: **user** references table **tbl_CustomUser**, **working_hours** references **tbl_TimeSlot**

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	Integer	Primary key	Id
2	Specialization	varchar(20)	NOT NULL	Specialization
3	start_date	Date	NOT NULL	Start Date
4	Experience	Integer	NOT NULL	Experinece
5	profile_picture	Image	NOT NULL	Profile Picture
6	license_no	varchar(30)	Not Null	License No
7	cases_won	integer	NOT NULL	Cases Won
8	cases_lost	interger	NOT NULL	Cases Lost
9	total_cases_hand eled	Integer	NOT NULL	Total Cases Handled
10	currendly_handli ng	Integer	NOT NULL	Currently Handling
11	Experience	Integer	NOT NULL	Experience
12	Court	varchar(200)	NOT NULL	Court
13	working_hours	varchar	Foreign Key	Reference to Working Hours
14	time_update	date	NOT NULL	Time Update
15	User	varchar	Foreign Key	Reference to User

11. CaseTracking

Primary key: **id**

Foreign key: **case** references table **Tbl_Case**

NO :	Field Name	Data Type	Key Constraints	Description of the field
1	Id	integer	primary key	Case Tracking Id
2	Case	Varchar	Foreign Key	Reference to the Original Case
3	posted_date	DateTime	auto_now_a dd=True	Date and time when an entry is created
4	Activity	Varchar(100)	Not Null	Activity
5	Description	varchar	not null	Description on Case
6	Date	date	Not Null	Date of the Activity

12. Appointments

Primary key: **id**

Foreign key: **lawyer** references table **tbl_Lawyer**, **client** references table **tbl_Client**

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	integer	Primary key	Appointment id
2	lawyer	varchar	Foreign Key	Reference to Lawyer
3	client	Varchar	Foreign Key	Reference to Client
4	appointment_date	date	Not Null	Appointment date
5	time_slot	Varchar(20)	Not Null	Time Slot

13. Payment

Primary key: **id**

Foreign key: **appointment** references table **Tbl_Appointment**

No :	Field name	Datatype (Size)	Key Constraints	Description of the field
1	Id	Integer	Primary key	payment id
2	Appointment	varchar	Foreign Key	Reference to Appointment
3	Status	varchar(20)	not null	Status
4	order_id	varchar(100)	NOT NULL	Order id
5	razorpay_paymen t_id	varchar(255)	NOT NULL	Razorpay Payment Id
6	razorpay_signatu re	varchar(255)	NOT NULL	Razorpay Signature

WorkAssignment Model:

No	Field	Datatype (Size)	Key Constraints	Description
1	id	Integer	Primary Key	Work Assignment Id
2	description	Text	Not Null	Description of the assignment
3	deadline_date	Date	Not Null	Deadline date for the assignment
4	case	Integer	Foreign Key	Reference to Case
5	student	Integer	Foreign Key	Reference to Student
6	charge_fine	Boolean	Default False	Indicates if a fine is charged

CurrentCase Model:

No	Field	Datatype (Size)	Key Constraints	Description
1	id	Integer	Primary Key	Current Case Id
2	lawyer	Integer	Foreign Key	Reference to LawyerProfile

No	Field	Datatype (Size)	Key Constraints	Description
3	case_number	Char(10)	Not Null	Case number
4	client_name	Char(100)	Not Null	Client name
5	email	Email	Not Null	Client email
6	phnno	Char(15)	Not Null	Client phone number
7	incident_description	Text	Not Null	Description of the incident
8	incident_place	Char(100)	Not Null	Place of the incident
9	incident_date	Date	Not Null	Date of the incident
10	incident_time	Time	Not Null	Time of the incident
11	witness_name	Char(100)	Blank	Name of the witness (optional)
12	witness_details	Text	Blank	Details of the witness (optional)

Appointment Model:

No	Field	Datatype (Size)	Key Constraints	Description
1	id	Integer	Primary Key	Appointment Id
2	lawyer	Integer	Foreign Key	Reference to LawyerProfile
3	client	Integer	Foreign Key	Reference to CustomUser
4	appointment_date	Date	Not Null	Date of the appointment
5	time_slot	Char(20)	Not Null	Time slot of the appointment

Payment Model:

No	Field	Datatype (Size)	Key Constraints	Description
1	id	Integer	Primary Key	Payment Id
2	appointment	Integer	Foreign Key	Reference to Appointment
3	status	Char(20)	Not Null	Payment status
4	order_id	Char(100)	Blank	Razorpay order ID (optional)

No	Field	Datatype (Size)	Key Constraints	Description
5	razorpay_payment_id	Char(255)	Blank	Razorpay payment ID (optional)
6	razorpay_signature	Char(255)	Blank	Razorpay signature (optional)

Task Model:

No	Field	Datatype (Size)	Key Constraints	Description
1	id	Integer	Primary Key	Task Id
2	work_assignment	Integer	Foreign Key	Reference to WorkAssignment
3	files	FileField	Blank	Uploaded files for the task (optional)
4	note	Text	Not Null	Note for the task
5	student	Integer	Foreign Key	Reference to Student

StudentPayment Model:

No	Field	Datatype (Size)	Key Constraints	Description
1	student	Integer	Foreign Key	Reference to Student
2	internship	Integer	Foreign Key	Reference to Internship
3	order_id	Char(100)	Not Null	Order ID
4	status	Char(20)	Not Null	Payment status
5	razorpay_payment_id	Char(100)	Blank	Razorpay payment ID (optional)

No	Field	Datatype (Size)	Key Constraints	Description
6	razorpay_signature	Char(200)	Blank	Razorpay signature (optional)

Notification Model:

No	Field	Datatype (Size)	Key Constraints	Description
1	recipient	Integer	Foreign Key	Reference to CustomUser
2	student	Integer	Foreign Key	Reference to Student (optional)
3	work_assignment	Integer	Foreign Key	Reference to WorkAssignment (optional)
4	message	Text	Not Null	Notification message
5	timestamp	DateTime	Auto Now Add	Timestamp of the notification

FinePayment Model:

No	Field	Datatype (Size)	Key Constraints	Description
1	student	Integer	Foreign Key	Reference to Student
2	workassignment	Integer	Foreign Key	Reference to WorkAssignment
3	order_id	Char(100)	Not Null	Order ID
4	status	Char(20)	Not Null	Payment status
5	razorpay_payment_id	Char(100)	Blank	Razorpay payment ID (optional)
6	razorpay_signature	Char(200)	Blank	Razorpay signature (optional)