



# ವೈDHಯಾ (Vaidhya)

**Database Metadata and Configurations**


**This Document Contains all Details of the Database used in the Project  
ವೈDHಯಾ (Vaidhya).**

## Database Used: Mongo DB (Atlas for Cloud Storage)

**Database Name: Vaidhya**

**Total Number of Collections: 11**

### Collections:



appointment					
_id	name	patient_username	time_slot	mode	date
String	String	String	String	String	String



Stores the Details about the Scheduled Appointments.

"\_id": "karthik\_03-06-2024\_13:00 - 16:00 IST" (Dynamically Generated)

"name": "Karthik" (Patient Name)

"patient\_username": "karthik"

"time\_slot": "13:00 - 16:00 IST"

"mode": "online"

"date": "03-06-2024"

appointment_status				
_id	09:00-12:00 IST	13:00 - 16:00 IST	17:00 - 20:00 IST	customslot (00:00 - 00:00)
String	Int32	Int32	Int32	Int32

Stores the Details about the Appointment Status in a Particular Day for a Particular Slot.

"\_id": "VD1-04-06-2024" (Doctor ID + Date of the Appointment)

"09:00 - 12:00 IST": 1 (Scheduled)

"13:00 - 16:00 IST": 1

"17:00 - 20:00 IST": 0 (Free)

doctor_login		
_id	email	password
String	String	String

Stores the Doctor Information for the Login Purpose.

"\_id": "sonu" (Doctor Username)

"password": "Sonu@1234A"

"email": "bnchinmaya7@gmail.com"

consultation	
_id	doctor_id
String	String

Stores the Details about the Patient - Doctor Mapping.

"\_id": "VP01" (Patient ID)

"doctor\_id": "VD01" (Doctor ID)

patient_login		
_id	email	password
String	String	String

Stores the Patient Information for the Login Purpose.

"\_id": "karthik" (Patient Username)

"password": "Admin@1234"

"email": "karthikclgid@gmail.com"

data								
_id	age	symptom-feel	symptom-test	key	patientid	patientname	doctor_name	doctor_id
String	Int32	String	String	String	String	String	String	String

Stores the Details about the Patient Health and the key used by the doctor to fetch Patient Health Details.

"\_id": "karthik" (Patient Username)

"age": 21

"symptom-feel": "Depression"

"symptom-test": "Obsessive-Compulsive Disorder (OCD)"

"key": "doc1" (Key to be Used by the Doctor)

"patientid": "KA101"

"patientname": "Karthik"

"doctor\_name": "Dr. Chinmaya B N"

"doctor\_id": "CN101"

doctor_info													
_id	doctor_username	DOB	age	address	blood_group	ph_number	email	doctor_name	room	location	consultation_address	licence_number	aadhar
String	String	String	Int32	String	String	String	String	String	String	String	String	String	String

Stores the Complete Details about the Doctor.

"\_id": "VD5", (Doctor ID)

"doctor\_username": "sonu", (Doctor username)

"DOB": "23-01-2004"

"age": 20

"address": "Mysuru"

"blood\_group": "O +"

"ph\_number": "+91 9900505710"

"email": "bnchinmaya7@gmail.com"

"doctor\_name": "Chinmaya B N"

"room": "101" (Consultation Room Number)

"location": " <https://maps.app.goo.gl/q8FVRqnfmdmT8sP6A> "

(Consultation Location)

"consultation\_address": "Mysuru"

"licence\_number": "XXXX"

"aadhar": "XXXXXXXXXXXX8"

patient_info								
_id	patient_username	DOB	age	address	blood_group	ph_number	email	patient_name
String	String	String	Int32	String	String	String	String	String

Stores the Complete Details about the Patient.

"\_id": "VP1"

"patient\_username": "karthik"

"DOB": "26-07-2003"

"age": 20

"address": "Mysuru"

"ph\_number": "+91 7795123170"

"email": "karthikclgid@gmail.com"

"patient\_name": "Karthik R"

"blood\_group": "A+"

otp		
_id	createdAt	otp
String	Date	Int32

Keeps Track of the OTP Generated for Verification.

```
"_id": "karthikclgid@gmail.com" (Doctor or Patient Email)
"createdAt": {
  "$date": "2024-05-31T15:31:32.495Z" (Time at which OTP is generated)
}
"otp": 836302 (OTP)
```

\*OTP is Automatically Deleted after 10 Minutes



numbers	
_id	value
String	Int32

Keeps Track of the Number of Patients and Doctors.  
(Only 2 Documents)

"\_id": "patient-register-number"

"value": 6 (Number of Patients)

"\_id": "doctor-register-number"

"value": 5 (Number of Doctors)

admin			
_id	password	email	email_app_password
String	String	String	String

Stores the Admin Information for the Login Purpose.

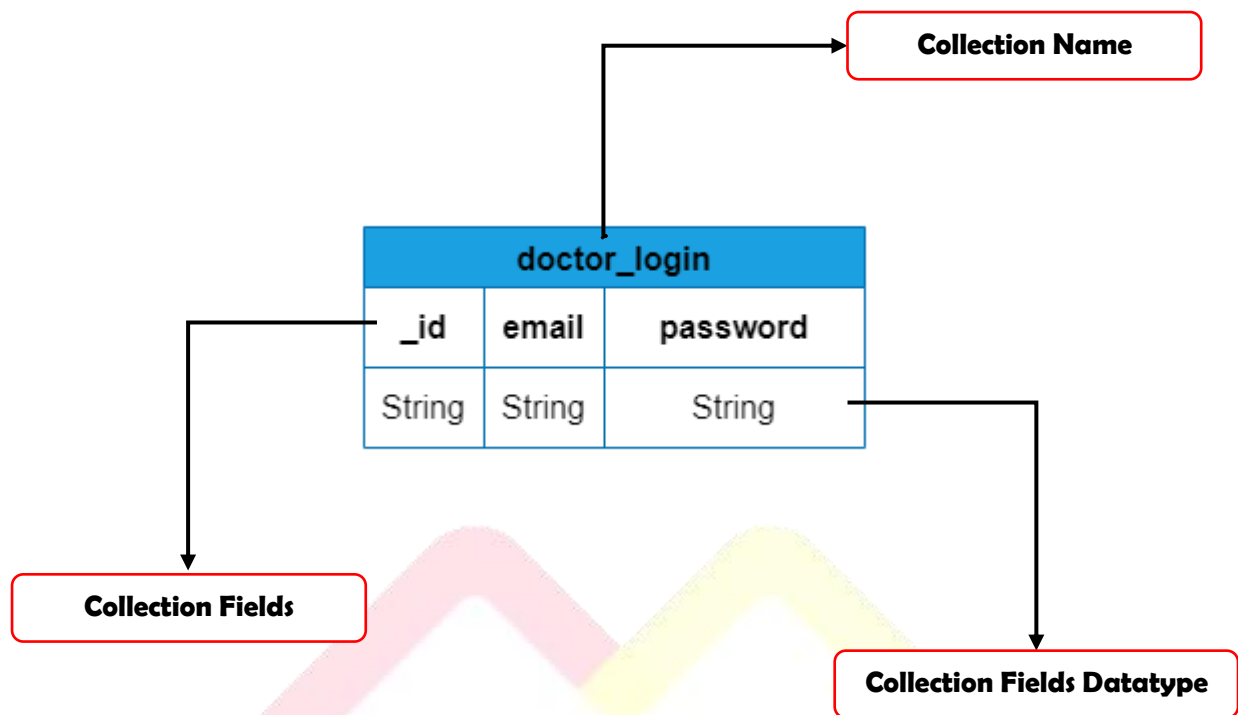
"\_id": "karthik" (Admin Username)

"password": "Admin@1234"

"email": "[abcd@gmail.com](mailto:abcd@gmail.com)" (from which mails are sent)

"email\_app\_password": "abcd efgh ihkl" (Corresponding App Password)

## Collection Details:



**To Get Start with Vaidhya, create the database using above details and use the Mongo DB Connection String in the config.ini file.**

## Details to be included in config.ini :

**STRING = <Mongo DB Connection String>**

**DATABASE\_NAME = Vaidhya**

**COLLECTION\_PATIENT\_LOGIN = patient\_login**

**COLLECTION\_DOCTOR\_LOGIN = doctor\_login**

**COLLECTION\_DATA = data**

**COLLECTION\_APPOINTMENT\_STATUS = appointment\_status**

**COLLECTION\_APPOINTMENT = appointment**

**COLLECTION\_PATIENT\_INFORMATION = patient\_info**

**COLLECTION\_DOCTOR\_INFORMATION = doctor\_info**

**COLLECTION\_CONSULTATION = consultation**

**OTP = otp**

**NUMBERS = numbers**

**Credits:**

**draw.io : for the Designs**

**Documentation Done By,**

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