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Project Task: 02 (DROAME Aerial Videography Services)

Requirement of project –

To develop a portal to manage customer bookings for DROAME Aerial Videography Services.

i.e. to develop web application that allows the operator to manage above mentioned things.

You must create database to store details of all customer and their bookings.

Operator should be able to perform CRUD operations with data.
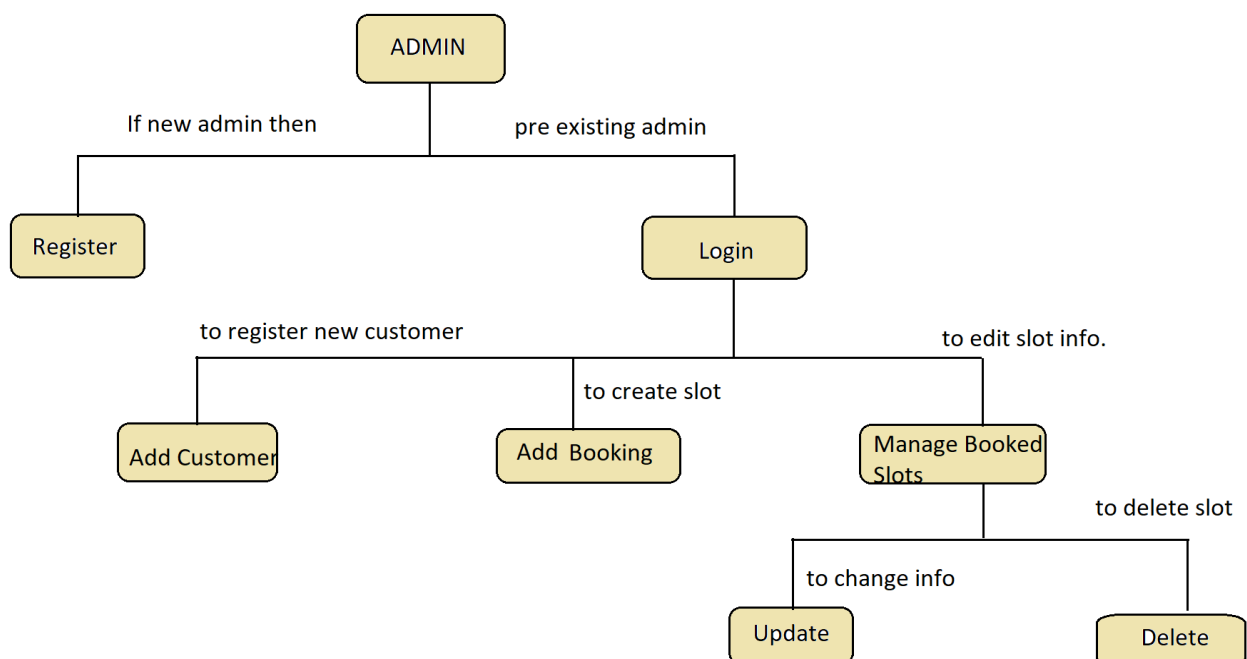
Pre-requisite –

- VScode IDE for development purpose.
- XAMPP server to run the project.
- Database (MySQL)
- PHP scripting for connection purpose.

Approach taken :

- Understood the requirements properly.
- Started to develop front-end using HTML and CSS

- For that I have used VScode platform.
- Created a database (MySQL) .
- Database contain 3 tables to store the data of admin login details, new customer details and their booked slots respectively.
- Connected database with front-end by PHP Scripting.
- Tested the webpage for all functionalities.
- Looked for errors and glitches in code and corrected it.
- Final web page is ready and creating a document for reference.
-

Flow diagram :

```
                              ADMIN
          If new admin then              pre existing admin

   Register                                      Login

      to register new customer                       to edit slot info.
                          to create slot

      Add Customer          Add Booking          Manage Booked
                                                 Slots
                                                            to delete slot
                                    to change info

                                     Update              Delete
```

Demonstration :

- This web page is designed to manage customer bookings for DROAME Aerial Videography Services only by admin.

- To do so, first of all if we have already existing admin then he have to login to system from login page. If it is new admin then it must register first and then login with username and Password.
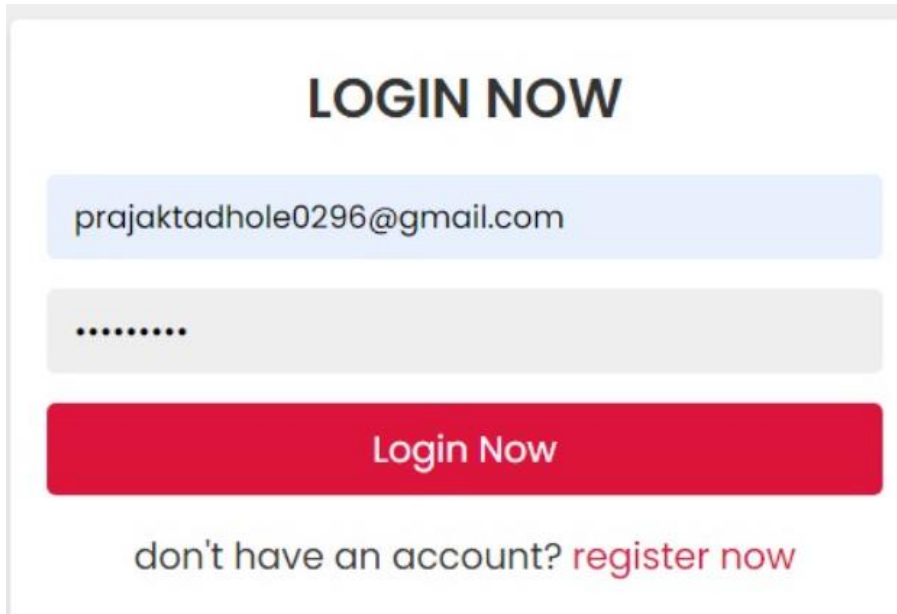
REGISTER NOW

prajakta dhole

prajaktadhole0296@gmail.com

••••••••

••••••••

admin

Register Now

already have an account? login now

	id	name	email	password	user_type
☐ 🖉 Edit ⇊ Copy ⊖ Delete	5	prajakta dhole	prajaktadhole0296@gmail.com	65bd1eedd6e165122a6d94a11c60a53f	admin

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☐ Show all | Number of rows: 25 ⌄   Filter rows: Search this table

- After login to system, when new customer arrives admin can register customer to portal by using Add customer tab. (Create)

- On successful registration of customer data, customer's information will get store in the database table.

- Once the customer is registered, Slot can be created for DROAME Aerial Videography Service. For that admin must use Add Booking tab. (Create)

- On successful creation of slot, data regarding slot information will get store in the database table.

			id	location	slot_id	shot_id	time
☐	🖉 Edit	📋 Copy ⊖ Delete	11	MUMBAI	1	1	11:05 AM
☐	🖉 Edit	📋 Copy ⊖ Delete	12	PUNE	2	2	10:30 AM
☐	🖉 Edit	📋 Copy ⊖ Delete	13	SATARA	3	4	1:15 AM
☐	🖉 Edit	📋 Copy ⊖ Delete	14	JAIPUR	5	5	2:00 PM
☐	🖉 Edit	📋 Copy ⊖ Delete	15	MUMBAI	6	6	4:30 PM

- Admin can change customer information and slot information if needed.

- To do so, admin have to use Manage Booked slots tab. (Update)

Manage Slot Details

Id	Location	slot Id	Shot Id	Time	operations	
12	PUNE	2	2	10:30 AM	UPDATE	DELETE
13	SATARA	3	4	1:15 AM	UPDATE	DELETE
14	JAIPUR	5	5	2:00 PM	UPDATE	DELETE
15	MUMBAI	6	6	4:30 PM	UPDATE	DELETE

UPDATE-DETAILS

LOCATION	KARNATAKA|
SLOT ID	6
SHOT ID	6
TIME	4:30 PM

UPDATE SLOT

Manage Slot Details

Id	Location	slot Id	Shot Id	Time	operations
12	PUNE	2	2	10:30 AM	UPDATE DELETE
13	SATARA	3	4	1:15 AM	UPDATE DELETE
14	JAIPUR	5	5	2:00 PM	UPDATE DELETE
15	KARNATAKA	6	6	4:30 PM	UPDATE DELETE

- If any customer wants to cancel the booked slot then admin have to use Manage Booked Slots tab. (Delete)
- After every action data in database will get modified accordingly.

				id	location	slot_id	shot_id	time
☐	✏ Edit	⁚ Copy	⊖ Delete	11	MUMBAI	1	1	11:05 AM
☐	✏ Edit	⁚ Copy	⊖ Delete	12	PUNE	2	2	10:30 AM
☐	✏ Edit	⁚ Copy	⊖ Delete	13	SATARA	3	4	1:15 AM
☐	✏ Edit	⁚ Copy	⊖ Delete	14	JAIPUR	5	5	2:00 PM
☐	✏ Edit	⁚ Copy	⊖ Delete	15	KARNATAKA	6	6	4:30 PM

↑ ☐ Check all With selected: ✏ Edit ⁚ Copy ⊖ Delete 🖳 Export

- This is the link of demonstration video :

https://drive.google.com/file/d/1-RWqi51fV57pkcfDi7AFVurwyQr0QqLX/view?usp=share_link

Reference links :

Demo video link –

https://drive.google.com/file/d/1-RWqi51fV57pkcfDi7AFVurwyQr0QqLX/view?usp=share_link

Github link of source code – https://github.com/PrajaktaRajendraDhole/DroameTask-2