

Colony Guest Register Project Report

By Abida khan and Ferdaus Zaman

Objective: Our objective is to digitalized the Register Book of the Colony. No more Data Entry in Register Books with pen. From now we will use our Software for Data Entry and database to store all the Data.


Motivation: Suppose, you as a guest and you are going to visit one of your friend who lives in a colony. It's really a matter of Time Consuming whenever you have to write down your information with a pen in a register book or if any of the watchman ask for the information and he writes it down, it also take time. On the other hand suppose, you as the Presedent of that Colony. Now you need to see how many Guest or How many guest cars arrieves in your colony in last 6 months. It's really hard work to find those data from a register book. To solve this kind of complexity we came up with our project. Where we have a simple but easy to use Interface for Data entry and a Database for Store, Finding, Deleting and Updating data with sql.

Related Work: We found one website which is close to our Idea.



Website URL: <https://www.vizitorapp.com/>

Outcome: Our main Interface :


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COLONY GUEST REGISTER

Name

Address

Contact No.

Relation

Building
☐ A
☐ B
☐ C
☐ D
☐ E
☐ F

Floor
Flat No.
Members

Entering Via
Vehicle No

Date
Time

SAVE


NEXT

Now we Need to fill up all these sections With Suitable Information.

We have **9 text box** for **Name, Address, Contact Number, Relationship with the flat owner, His/her/Their Entering Medium, Total number of Guests, Vehicle number (if have any), Date and Time.**

For Biuildings we have **a 6 check box** where we initially added **6 building** as option(A,B,C,D,E,F)

2 Combo box for **Floor** and **Flat No**, where we initially added 6 floor (1st, 2nd, 3rd, 4th, 5th, 6th) and 4 flats (A, B,C,D) option.

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COLONY GUEST REGISTER

Name

Address

Contact No.

Relation

Building ☐ A ☒ B ☐ C ☐ D ☐ E ☐ F

Floor Flat No. Members


Entering Via Vehicle No

Date Time

SAVE

NEXT

After Entering all the Information like above we need to Press **Save Button** to Insert it into our Database.

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COLONY GUEST REGISTER

Name

Address

Contact No.

Relation

Building ☐ A ☒ B ☐ C ☐ D ☐ E ☐ F

Floor Flat No. Members

Entering Via Vehicle No

Date Time

SAVE

NEXT


And it will show us a **Message Box of 'Insertion Successful'**



Here Is the **Information saved** on our **Database** (Red Marked) :

+ Options												
Name	Address	Contact	Relation	Building	Floor	Flat	Members	Entering	Vehicle No	Date	Time	
Abida	23/7, Jhigatola	01825856545	Friend	F	3rd	C	2	Car	DM KHA 25-78-95	2019-01-01	10:00:00	
Ferdaus	27/F, Mirpur-2	01545875201	Brother	F	6th	D	2	Bike	DM GHA 12-85-98	2019-01-06	08:25:00	
Poly	Chandpur	01923031255	Sister	B	4th	D	4	Car	DM KHA 14-16-99	2019-01-02	10:05:00	
Rahman	Dhanmondi 32	01548565954	Friend	C	5th	C	1	Walking		2019-02-01	12:10:50	
Sharna	Tanggail	01785423658	Sister	A	3rd	C	2	Scuter	TM GHA 10-98-52	2019-02-05	05:25:00	
Limon	Alim Para, Chandpur	01587496521	Friend	B	2nd	A	4	Car	CM GHA 15-99-54	2019-02-02	15:15:00	
Jahid	Shankar, Dhaka	01754820122	Brother	E	5th	C	1	Walking		2019-01-05	22:10:00	
Faria	Kathal Bagan, Dhaka	01954585230	Sister	C	1st	A	1	Walking		2019-01-28	14:15:00	
Badhon	Pukurpar Moshjid, Dhaka	01855449585	Brother	E	6th	D	2	Bike	DM GHA 25-54-58	2019-01-19	21:25:55	
Abdul Kadir	Mohammadpur, Dhaka	01955442255	Brother	F	3rd	C	2	Bike	DM GHA 55-9925	2019-02-09	15:57:55	
Rohim	Boqura, Bangladesh	01545454545	Friend	A	3rd	B	1	Walking		2019-02-07	20:14:00	
Trisha	Muslim Para, Tanggail	01822255588	Friend	B	4th	B	4	Car	DM GHA 14-55-55	2019-01-02	10:31:54	

Then we have to Click on **Next Button** to make the interface Empty for entring our **Next Guest's Information** :

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COLONY GUEST REGISTER

Name

Address

Contact No.

Relation


Building ☐ A ☒ B ☐ C ☐ D ☐ E ☐ F

Floor Flat No. Members

Entering Via Vehicle No

Date Time

Now The interface will **go back** to it's **initial** form :

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COLONY GUEST REGISTER

Name

Address

Contact No.

Relation

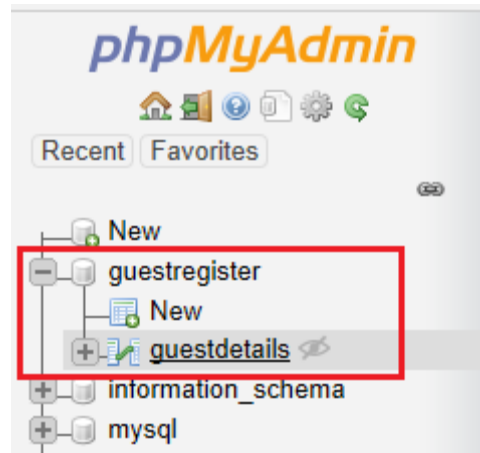
Building ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F

Floor Flat No. Members

Entering Via Vehicle No

Date Time

Sample Database: We have **1 database** having only **1 Table** for our Project



Structure of our Table 'guestdetails'

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	Name	varchar(30)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	2	Address	varchar(50)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	3	Contact	varchar(15)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	4	Relation	varchar(30)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	5	Building	varchar(5)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	6	Floor	varchar(5)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	7	Flat	varchar(5)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	8	Members	int(11)		No	None			Change Drop More
<input type="checkbox"/>	9	Entering	varchar(50)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	10	Vehicle No	varchar(30)	latin1_swedish_ci	No	None			Change Drop More
<input type="checkbox"/>	11	Date	date		No	None			Change Drop More
<input type="checkbox"/>	12	Time	time		No	None			Change Drop More

Inserted Data:

Name	Address	Contact	Relation	Building	Floor	Flat	Members	Entering	Vehicle No	Date	Time
Abida	23/7, Jhigatola	01825856545	Friend	F	3rd	C	2	Car	DM KHA 25-78-95	2019-01-01	10:00:00
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