LOCALITY MANAGEMENT SYSTEM

DATABASE MANAGEMENT SYSTEM PROJECT

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DBMS PROJECT

LOCALITY MANAGEMENT SYSTEM

1.INTRODUCTION

The amount of information available to us is literally exploding and the value of the data as am organisational asset is widely recognized.to get the most out of their complex datasets, users require tools that simplify the tasks of managing the data and extracting useful information in a timely fashion. Otherwise, data can become a liability, with the cost of acquiring it and managing it far exceeding the value derived from it.

A database is a collection of data, typically describing the activities of one or more related organisations. For example, a university database may contain information about the following:

- Entities such as students, faculty and classrooms.
- Relationships between entities, such as students enrolment in courses, faculty teaching courses, and the use of rooms for courses.

A database management system, or DBMS is as software designed to assist in maintaining and utilising large collections of data. The need for such systems, as as well as their use is growing rapidly.

The project title is LOCALITY MANAGEMENT SYSTEM. The title suggests that the project is based upon the locality management system. The system consists of variety of data related to a locality like details of various family members, location of various shops, discussion of various events, rentals and all other mini services. All the data above will be completely restricted only to a particular locality. The further required explanation about the project is given below.

1.1 MOTIVATION

The idea of starting such a system raised from the keen observation of our lifestyle in this busy world. People are so busy that they can't even recognize their

neighbours and don't even know their names. This shows that they are unaware of each other. There must be a system such that it increases the interaction among these people and make them unified.

A Nation's development is very important for the welfare of its citizens. Such development can only exist with the existence of UNITY IN DIVERSITY. So directly or indirectly it can be said that unity leads to development, but this unity needs to be propagated from the very basic level, that means from smaller communities it can be widespread through the streets to states. Thus, by means of unity as the agenda, the emotions bind the people and make them closer by heart which helps them to solve minor to major problems themselves, if such unity exists among the people then the nation doesn't actually require rulers, which ultimately leads to nation's development.

Our main aim is to build up the unity among the people which leads to nation's uplift. So, we headed towards this from the roots, i.e. trying to build up the integrity within colonies and streets. We believe that this project might help to achieve our goal to some extent.

1.2 EXISTING SYSTEM

Currently, we don't have any system that is used for the interaction between locality members. So, there are many disadvantages for not having such a system. Some of them are:

- There is no interaction among the colony people.
- There is no unity among the people.
- There are no events being conducted, which would leave the next generations without knowing the importance of celebrating the day.
- There is no active participation of kids in mingling with each other.
- There exist many small shops in a colony which have really good stuff, since one doesn't know their presence, the locality people travel long distance to get those stuff,this leads to the disappearance of small shops.
- Increase in travelling expenses.
- Using low quality products
- No proper maintenance of colony like roads, drainage system etc.
- No proper solution for local problems

- The locality people who wants to change there house goes to far off places as they won't know the existence of vacant houses in there locality ,this would ultimately break the bonding between the localists.

1.3 PROPOSED SYSTEM

The locality management system deals with all the disadvantages mentioned in the existing system. The advantages of existing system are:

- It increases interaction among localists.
- It helps to conduct various events
- It helps to increase unity among people
- It helps to develop creativity and awareness in kids minds.
- It decreases the travelling costs by finding out local shops.
- It helps to find out high quality products.
- It helps to solve the local problems easily
- It helps the home makers to market their skills and earn money with low efforts.
- It helps know the places for rentals and sale easily.
- Increases the name and fame of the locality.
- It helps the localists to find houses to settle in the same locality for cheap rates

1.4 PROBLEM STATEMENT

This project aims to develop an efficient locality management system which helps to increase interaction and unity among the localists.

1.5 OBJECTIVES OF PROJECT

1.5.1 COLLECTING USER REQUIREMNETS

To design the database, we need to get the information about various aspects regarding the locality.

The information required regarding a localist are local id, name, contact no, gender,email-address etc.

The information regarding shops like owner of shop, type of products or services available, shop type, address, contact no. ,rent/own etc.

The information regarding houses like residence type, no. of members in the family, head of the family,house address etc.

There exists 2 types of users for this system,1)The Localist,2)The Admin

The Localist or Admin need to type thei USER ID and PASSWORD to login into the system.

Localists can sign up , post events, post local problems ,post mini- services,post information houses or shops on sale or rent .

The Admin can update the details or delete the details of localists or posts of the localists regarding events,local-problems,local-services,mini-services,sale and rents.

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1.5.2 DATABASE DESIGN USING E-R DIAGRAM

The relational model depicts the e-r diagram of the project.

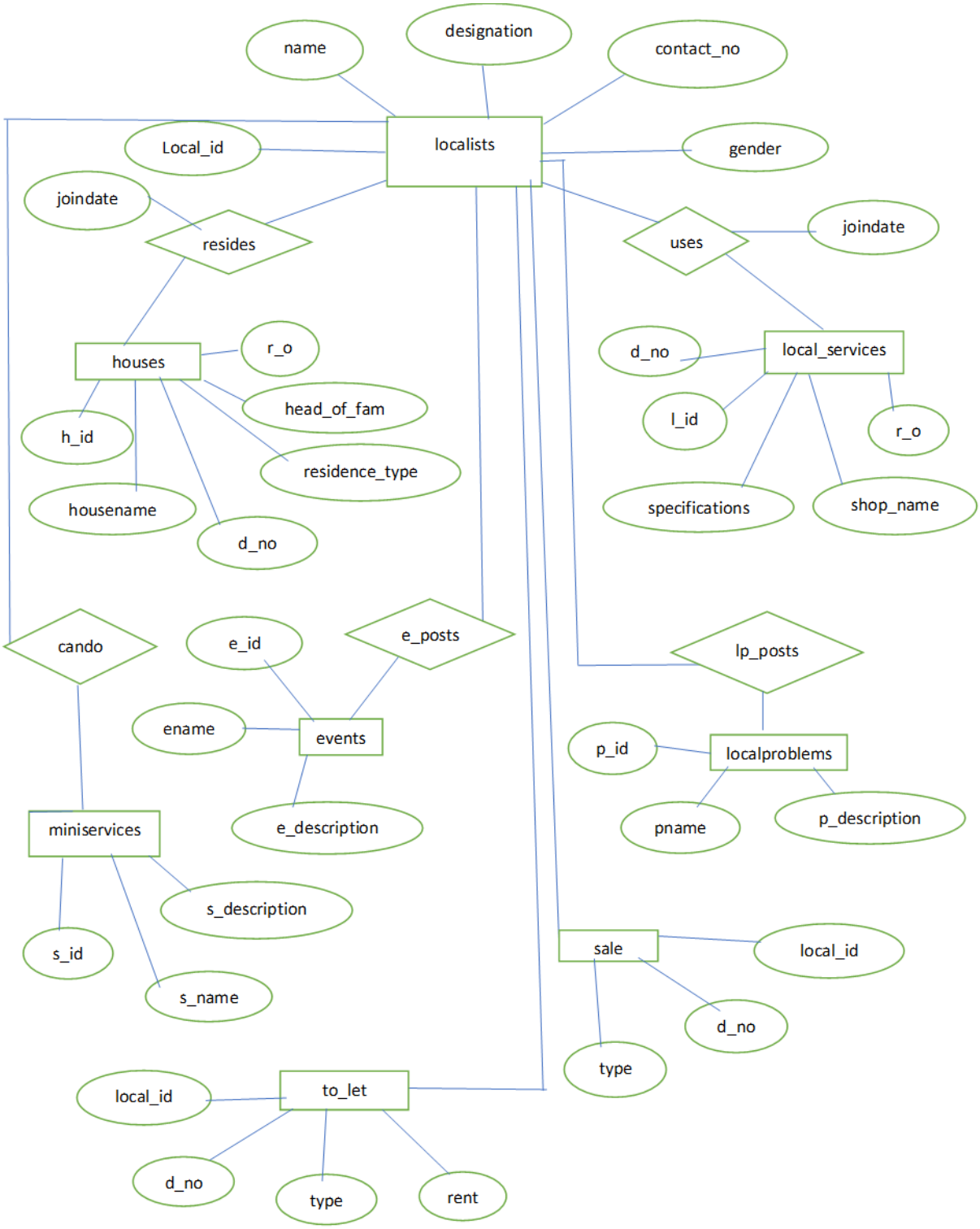
ENTITIES:

- LOCALISTS: It stores the attributes local_id as local id of the localist, name as the name of the localist, designation as designation of the localist, contact_no as contact no of the localist, gender of the localist.
- HOUSES: It stores the attributes h_id as the house id , housename as the name of the house, d_ no as the door no of the house, residence_type stores the value whether the house is apartment or individual, head_of_ fam as the head of the family,r_o as the rent/own house of the localist.
- LOCAL_SERVICES: It stores the attributes l_id as the local servicer id ,Shop_name stores the name of the shop, r_o specifies whether the shop is taken for rent or own, specifications show the specialities of the shop.
- EVENTS: It stores the attributes event_id as id of the event, ename as the event name, e_description describes about the event.
- LOCALPROBLEMS: It stores the attributes l_id as the problem id, lname as the problem name, l_description describe the problem.
- MINISERVICES: It stores the attributes s_id as the service id, sname as the service name, s_description describes the service.

- TO_LET: It stores the attributes local_id as the localist id,
  d_no as the door no of rental place, type as the individual or flat, rent as the approximate amount to be paid as rent.
- SALE: I t stores the attributes local_id as the localist id,
  d_no as the door no of the house or store on sale, type as the individual or flat

RELATIONSHIPS

- RESIDES: It is a relation between localist and houses entity. It stores joindate as the join date of the localists and local_id as the local id of the localist.
- USES: It is relation between localist and local_services. It stores joindate as the start date of the shop.
- E_POSTS: It acts as a relation between events and localists.
- LP_POSTS: It acts as a relation between local_problems and localists.
- CANDO: It acts as a relation between houses and miniservices.


name
designation
contact_no
localists
Local_id
gender
joindate
resides
uses
joindate
houses
r_o
d_no
local_services
head_of_fam
l_id
r_o
h_id
residence_type
specifications
shop_name
housename
d_no
cando
e_id
e_posts
lp_posts
ename
events
p_id
localproblems
miniservices
e_description
pname
p_description
s_description
sale
local_id
s_id
d_no
s_name
type
local_id
to_let
d_no
type
rent

E-R DIAGRAM

1.5.3 DATABASE DESIGN USING RELATIONAL MODEL

Table: It is a collection of related data held in a table format within a database. It consists of columns, and rows.

s.no	Table
1	Create table localists (local_id number(10),name varchar2(50),contact_no number(10),designation varchar2(50),gender varchar2(20),primary key (local_id)); Output – table LOCALISTS created.
2	Create table houses (H_id number(10),Housename varchar2(20),D_no varchar2(20),Residence_type varchar2(20),Head_of_fam varchar2(20),r_o varchar2(20),Primary key (h_id)); Output – table HOUSES created.
3	create table local_Services (l_id number(10),Shopname varchar2(50),d_no varchar2(20),specifications varchar2(200),r_o varchar2(20) ,primary key (l_id)); Output – table LOCAL_SERVICES created.
4	Create table resides (local_id number(10), h_id number(10),

joindate date,

primary key(local_id,h_id),

foreign key(local_id) references localists(local_id),

foreign key(h_id) references houses(h_id)

);

Output – table RESIDES created.

5 Create table uses

(

Local_id number(10),

L_id number(10),

Joindate date,

Primary key(local_id,l_id),

Foreign key(local_id) references localists(local_id),

Foreign key(l_id) references local_services(l_id)

);

Output – table USERS created.

6 Create table events

(e_id number(20),ename varchar2(100),e_description varchar2(1000),primary key(e_id)

);

Output – table EVENTS created.

7 Create table localproblems

(p_id number(20),pname varchar2(100),p_description varchar2(1000),primary key(p_id)

);

Output – table LOCALPROBLEMS created.

8 Create table miniservices

(s_id number(20),sname varchar2(100),s_description varchar2(1000),primary key(s_id)

);

Output – table MINISERVICES created.

9 create table e_posts (

local_id number(10) not null,

e_id number(20) ,

Primary key(local_id,e_id),

foreign key(local_id) references localists(local_id),

foreign key(e_id) references events(e_id)

) ;

Output – table E_POSTS created.

10 create table lp_posts (

local_id number(10) not null,

p_id number(20) ,

Primary key(local_id,p_id),

foreign key(local_id) references localists(local_id),

foreign key(p_id) references localproblems(p_id)

) ;

Output – table LP_POSTS created.

11 create table cando

(

h_id number(10) not null,

s_id number(20) not null,

primary key(h_id,s_id),

```
foreign key(h_id) references houses(h_id),
foreign key(s_id) references miniservices(s_id)
);
```

Output – table CANDO created.

12
```
Create table to_let
(
Local_id number(10),
D_no varchar2(20),
Rent number(10),
Type varchar2(20),
Primary key(d_no),
Foreign key(local_id) references localists(local_id));
```

Output – table TO_LET created.

13
```
Create table sale
(
Local_id number(10),
D_no varchar2(20),
Type varchar2(20),
Primary key(d_no),
Foreign key(local_id) references localists(local_id));
```

Output – table SALE created.

Insert statements in different tables

```
Insert into localists values(1,'chamanthi',8074442412,'sbi employee-bank','female');
```

Output – 1 row inserted.

Insert into houses values(2,'Ramya towers','98-32-80','flat','Ramya sree','own');

Output – 1 row inserted.

Insert into local_services values(25,'Vasavi mobiles','12-17-24','mobile repairs and accessories','own');

Output – 1 row inserted.

Insert into miniservices values(101,'laundry','washing and ironing the clothes,where each piece cost 8/-');

Output – 1 row inserted.

Insert into events values(301,'ganesh chaturthi','where a statue of lord ganesh is placed in the streets to show their belief upon their beloved god and do pujas for 10 to 13 days and later submerges the statue in any water body');

Output – 1 row inserted.

Insert into resides values(2,2,TO_DATE('12/03/2000', 'dd/mm/yyyy'));

Output – 1 row inserted.

Insert into uses values(25,25,TO_DATE('7-7-2016', 'dd/mm/yyyy'));

Output – 1 row inserted.

Insert into e_posts (local_id,e_id) values (5,304);

Output – 1 row inserted.

Insert into localproblems values(205,'construction waste','after completion of the construction the remaining waste is been left over there itself and no proper cleaning of that construction waste and raw materials');

Output – 1 row inserted.

Insert into cando values(10,103);

Output – 1 row inserted.

Insert into to_let values (5,'56-64-64',25000,'individual');

Output – 1 row inserted.

View: It is a logical subset or a virtual table from on or more tables.

s.no	views
1	create view residence_deatails_of_houses as select k.name , h.residence_type, h.r_o from houses h , localists k where k.local_id=h.h_id ; output – view RESIDENCE_DETAILS_OF_HOUSES created.
2	create view joins_shops as select l.local_id,l.name,k.joindate from localists l,uses k where l.local_id = k.local_id;

output – view JOINS_SHOPS created.

Trigger: It is a procedural code that is automatically executed in response to certain events on a particular table or view in database.

s.no	trigger
1	Q)Trigger to display a statement 'added a member' if any new member is added into the localists table.

```
create or replace trigger add_emp
before insert on localists
for each row
begin
dbms_output.put_line('added a member');
end;
```

output – added a member.

2	Q)Trigger to display a statement 'new house registered' if any new house is added into the houses table.

```
create or replace trigger add_house
before insert on houses
for each row
begin
dbms_output.put_line('new house registered');
end;
```

output – new house registered.

3 Q)Trigger to display a statement 'new problem rised' if any new problem is added into the localproblems table.

```
create or replace trigger add_localprob
before insert on localproblems
for each row
begin
dbms_output.put_line('new problem raised');
end;
```

output – new problem raised.

PL/SQL queries

s.no	Query
1	Q)list all the female localists with their name,id and contact number.

```
begin
for rec in(select localists.name,localists.local_id,localists.contact_no from localists where localists.gender='female')
LOOP
dbms_output.put_line('name : '||rec.name);
dbms_output.put_line('id of the person : '||rec.local_id);
dbms_output.put_line('contact number : '||rec.contact_no);
dbms_output.put_line(' ');
end loop;
end;
/
```

Output -

```
name : Suhitha
id of the person : 23
contact number : 7410256489

name : Sravani
id of the person : 24
contact number : 7410258945

name : champ
id of the person : 30
contact number : 8070942412

name : chahi
id of the person : 26
contact number : 8074442542

name : chahi
id of the person : 27
contact number : 8074442542

name : chamanthi
id of the person : 44
contact number : 8074442412



PL/SQL procedure successfully completed.
```

2 Q)list all the individual houses and own houses in the locality with houseid,d.no,type and mode of residance.

```
begin

for rec in(select houses.H_id,houses.D_no,houses.Residence_type,houses.r_o from houses where houses.Residence_type='individual house' and houses.r_o='own')

LOOP

dbms_output.put_line('house id : '||rec.H_id);

dbms_output.put_line('door no : '||rec.D_no);

dbms_output.put_line('type of residence : '||rec.Residence_type);

dbms_output.put_line('mode of residence : '||rec.r_o);
```

```
dbms_output.put_line(' ');
end loop;
end;
/
```

Output –

```
house id : 13
door no : 02-28-80
type of residence : individual house
mode of residence : own

house id : 16
door no : 15-24-80
type of residence : individual house
mode of residence : own

house id : 21
door no : 22-25-907
type of residence : individual house
mode of residence : own



PL/SQL procedure successfully completed.
```

3 Q)list all the apartments with rent less than 10000 in the locality displaying their d.no,rent,type of residence.

```
begin
for rec in(select to_let.D_no,to_let.Rent,to_let.Type from to_let where to_let.Rent<10000 and to_let.Type='apartment')
loop
dbms_output.put_line('Door no : '||rec.D_no);
dbms_output.put_line('Rent of the house : '||rec.Rent);
dbms_output.put_line('Type of house : '||rec.Type);
```

```
dbms_output.put_line(' ');
end loop;
end;
/
```

Output -

```
Door no : 32-44-29
Rent of the house : 3000
Type of house : apartment

Door no : 87-4-51
Rent of the house : 8000
Type of house : apartment

Door no : 87-4-50
Rent of the house : 5000
Type of house : apartment



PL/SQL procedure successfully completed.
```

1.5.4 QUERIES IN DBMS

s.no	Query
1	q) list names of local problems

```
Select pname from localproblems;
```

Output –

	PNAME
1	garbage management
2	water supply
3	stray cattle
4	sewage pollution
5	construction waste
6	garbage removal
7	bikers neusence

2 q)list names of events of colony

select ename from events;

output –

	ENAME
1	ganesh chaturthi
2	independence day
3	sankranthi
4	diwali
5	bakrid

3 q) list miniservices available in the colony

select sname from miniservices;

output –

	SNAME
1	laundry
2	craft work
3	catering
4	tailoring
5	boutique

4 q)who are the localists who provide local services in the locality?

select name from localists,local_services where local_id=l_id;

output –

	NAME
1	chamanthi
2	ramya sree
3	Chandra
4	Akhil
5	Vishal Varma
6	Vaibhav
7	Suhitha
8	vishnu

5 q)who are the residents in the colony?

select name from localists,houses where local_id=h_id;

output –

	NAME
1	ramya sree
2	siva
3	Sai
4	Chandra
5	Navya
6	Sowmya
7	Chinmay
8	NavyaSri
9	Narayana
10	Chaitanya
11	Harshitha
12	Priya
13	Harish
14	Venu
15	Vinay
16	Suhitha

6 q)who are the localists who are residents and provide local services?

select name from localists,local_services where local_id=l_id intersect select name from localists,houses where local_id=h_id;

output –

	NAME
1	Chandra
2	Suhitha
3	ramya sree

7 q)who are the residents who doesn't provide local services?

select name from localists,local_services where local_id!=l_id intersect select name from localists,houses where local_id=h_id;

output –

	NAME
1	Chaitanya
2	Chandra
3	Chinmay
4	Harish
5	Harshitha
6	Narayana
7	Navya
8	NavyaSri
9	Priya
10	Sai
11	Sowmya
12	Suhitha
13	Venu
14	Vinay
15	ramya sree
16	siva

8 q)who are the localists who provide local services and are not residents?

select name from localists,local_services where local_id=l_id intersect select name from localists,houses where local_id!=h_id;

output –

	NAME
1	Akhil
2	Chandra
3	Suhitha
4	Vaibhav
5	Vishal Varma
6	chamanthi
7	ramya sree
8	vishnu

9 q)who are the residents who posted miniservices?

select localists.name from localists,cando where localists.local_id=cando.h_id;

output –

	NAME
1	ramya sree
2	Sowmya
3	Chaitanya
4	Vinay
5	Suhitha

10 q)who are the localists who posted local problems?

Select localists.name from localists,lp_posts where localists.local_id=lp_posts.local_id;

output –

	NAME
1	Chandra
2	Akhil
3	Narayana
4	Narayana
5	Sundeep

11 q)who are the localists who didn’t post any local problems?

select localists.name from localists,lp_posts where localists.local_id!=lp_posts.local_id;

output –

	NAME
1	chamanthi
2	ramya sree
3	siva
4	Sai
5	Akhil
6	Vishal Varma
7	Vaibhav
8	Navya
9	Sowmya
10	Chinmay
11	Naveen
12	NavyaSri
13	Narayana
14	Chaitanya
15	Harshitha
16	Priya
17	Harsha

12 q)Who are the localists who doesn't provide mini-services?

select localists.name from localists,cando where localists.local_id!=cando.h_id;

output –

	NAME
1	chamanthi
2	siva
3	Sai
4	Chandra
5	Akhil
6	Vishal Varma
7	Vaibhav
8	Navya
9	Sowmya
10	Chinmay
11	Naveen
12	NavyaSri
13	Narayana
14	Chaitanya

13 q)list out the names of all localists

select name from localists;

output –

	NAME
1	chamanthi
2	ramya sree
3	siva
4	Sai
5	Chandra
6	Akhil
7	Vishal Varma
8	Vaibhav
9	Navya
10	Sowmya
11	Chinmay
12	Naveen
13	NavyaSri
14	Narayana
15	Chaitanya
16	Harshitha
17	Priya
18	Harsha
19	Harish
20	Sundeep
21	Venu
22	Vinay
23	Suhitha
24	Sravani
25	vishnu
26	champ
27	chahi
28	chahi
29	chamanthi

14 q)list out female localists

select name from localists where gender='female';

output –

	NAME
1	chamanthi
2	ramya sree
3	Navya
4	Sowmya
5	Chinmay
6	NavyaSri
7	Harshitha
8	Priya
9	Suhitha
10	Sravani
11	champ
12	chahi
13	chahi
14	chamanthi

15 q)list out male localists

select name from localists where gender='male';

output –

	NAME
1	siva
2	Sai
3	Chandra
4	Akhil
5	Vishal Varma
6	Vaibhav
7	Naveen
8	Narayana
9	Chaitanya
10	Harsha
11	Harish
12	Sundeep
13	Venu
14	Vinay
15	vishnu

16 q)list out employers

select name from localists where designation like '%employee%';

output –

	NAME
1	chamanthi
2	Sai
3	Chandra
4	Akhil
5	Vishal Varma
6	Vaibhav
7	Navya
8	Naveen
9	NavyaSri
10	Narayana
11	Chaitanya
12	Priya
13	Harish
14	vishnu

17 q)list out localists who are not any company or bank members.

select name from localists where designation not like '%employee%';

output –

	NAME
1	ramya sree
2	siva
3	Sowmya
4	Chinmay
5	Harshitha
6	Harsha
7	Sundeep
8	Venu
9	Vinay
10	Suhitha
11	Sravani

18 q)who are the localists who posted events?

select localists.name from localists,e_posts where localists.local_id=e_posts.local_id;

output –

	NAME
1	Chandra
2	Navya
3	Narayana
4	Venu
5	vishnu

19 q)who are the localists who didn't post any events?

select localists.name from localists,e_posts where localists.local_id!=e_posts.local_id;

output –

	NAME
1	chamanthi
2	ramya sree
3	siva
4	Sai
5	Akhil
6	Vishal Varma
7	Vaibhav
8	Navya
9	Sowmya
10	Chinmay
11	Naveen
12	NavyaSri
13	Narayana
14	Chaitanya
15	Harshitha
16	Priya
17	Harsha

20 q)Who are the localists who joined in the year 2000?

Select name from localists where local_id IN(select local_id from resides where year(joindate)=2000);

NAME

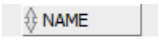
output –

21

q)Who are the servicers who started services in year 2000?

Select name from localists where local_id IN(select local_id from uses where year(joindate)=2000);

output –



22 q)who are the localists who posted events ?

select localists.name from localists,lp_posts where localists.local_id=lp_posts.local_id UNION select localists.name from localists,cando where localists.local_id=cando.h_id UNION

select localists.name from localists,e_posts where localists.local_id=e_posts.local_id;

output –

	NAME
1	Akhil
2	Chaitanya
3	Chandra
4	Narayana
5	Navya
6	Sowmya
7	Suhitha
8	Sundeep
9	Venu
10	Vinay
11	ramya sree
12	vishnu

23 q)who are the localists who didn’t post anything?

Select localists.name from localists MINUS(select localists.name from localists,lp_posts where localists.local_id=lp_posts.local_id UNION select localists.name from localists,cando where localists.local_id=cando.h_id UNION

select localists.name from localists,e_posts where localists.local_id=e_posts.local_id);

output –

	NAME
1	Chinmay
2	Harish
3	Harsha
4	Harshitha
5	Naveen
6	NavyaSri
7	Priya
8	Sai
9	Sravani
10	Vaibhav
11	Vishal Varma
12	chahi
13	chamanthi
14	champ
15	siva

24 q)who are the localists who does business?

SELECT name from localists where designation like '%business%' ;

output –

	NAME
1	siva
2	Chinmay
3	Harshitha
4	Harsha
5	Sundeep
6	Venu
7	Vinay

25 q)who are the localists who are bank employees?

SELECT name from localists where designation like '%bank%' ;

output –

	NAME
1	chamanthi
2	Chandra
3	Vaibhav
4	Sowmya
5	NavyaSri
6	Priya
7	champ
8	chahi
9	chahi
10	chamanthi

26 q)who are the localists who are still studying?

SELECT name from localists where designation like '%studying%' ;

output –

NAME

27 q)who are the localists who own their house?

select localists.name from localists,houses where localists.local_id=houses.h_id and houses.r_o='own';

output –

	NAME
1	ramya sree
2	siva
3	Sai
4	Chandra
5	Sowmya
6	NavyaSri
7	Narayana
8	Harshitha
9	Harish
10	Venu

28 q)who are the localists who lives as a tenant?

select localists.name from localists,houses where localists.local_id=houses.h_id and houses.r_o='rent';

output –

	NAME
1	Navya
2	Chinmay
3	Chaitanya
4	Priya
5	Vinay
6	Suhitha

29 q)who are the servicers who own their services?

select localists.name from localists,local_services where localists.local_id=local_services.l_id and local_services.r_o='own';

output –

	NAME
1	ramya sree
2	Vishal Varma
3	Vaibhav
4	Suhitha
5	vishnu

30 q)who are tenant local servicers?

select localists.name from localists,local_services where localists.local_id=local_services.l_id and local_services.r_o='rent';

output –

	NAME
1	chamanthi
2	Chandra
3	Akhil

31 q)Find the names of localists who posted laundry miniservices?

select name froM localists where local_id IN (select h_id from HOUSES where h_id in (select h_id from cando where s_id in(select s_id from miniservices where SNAME='laundry')));

output –

	NAME
1	Vinay

32 q)find the names of localists who have their own houses?

select name from localists where local_id in (select h_id from houses where r_o='own') INTERSECT select name from localists where local_id in(select local_id from to_let);

output –

	NAME
1	Chandra
2	Narayana
3	Sowmya
4	ramya sree

33 q)find the names of female localists who provide miniservices.

select localists.name from localists,cando where localists.local_id=cando.h_id and localists.gender='female';

output –

	NAME
1	ramya sree
2	Sowmya
3	Suhitha

34 q)List out the names of men who posted events.

Select l.name from localists l where gender='male' AND exists (select e.local_id from e_posts e where e.local_id=l.local_id);

output –

	NAME
1	Chandra
2	Narayana
3	Venu
4	vishnu

35 q)List out the names of men who didn’t post any events

Select l.name from localists l where gender='male' AND not exists (select e.local_id from e_posts where e.local_id=l.local_id);

Output-

	NAME
1	Vaibhav
2	siva
3	Chaitanya
4	Naveen
5	Harish
6	Harsha
7	Vishal Varma
8	Sai
9	Vinay
10	Sundeep
11	Akhil

36 q)list out localists who live in own individual house

select l.name from localists l where EXISTS (select h.h_id from houses h where l.local_id=h.h_id and (h.residence_type LIKE '%flat%' OR h.residence_type LIKE '%ap%'));

output –

	NAME
1	ramya sree
2	siva
3	Sai
4	Sowmya
5	Narayana
6	Chaitanya
7	Harish
8	Vinay
9	Suhitha

1.6 IMPLEMENTATION OF THE SYSTEM:

There are 2 major parts developed in this system,the frontend and the backend of the system.

The Frontend part of the system is developed using HTML , CSS , BOOTSTRAP and the Backend part is developed using PHP ,

MY SQL(XAMPP Server).

1.6.1 HTML

Hypertext Markup Language (HTML) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

The HTML and PHP code files are:

USER RELATED FILES

1)connect.php

2)tutlogin.php

3)signup.html

4)signup1.css

5)signup1.php

6)mainpg.html

7)mainpg.css

8)localists1.php

9)localists.php

10)localists.css

11)residents1.php

12)residents.php

13)residents.css

14)localservices.php

15)localservices1.php

16)localservices2.php

17)mini.css

18)events.php

19)events1.php

20)events2.php

21)localproblems.php

22)localproblems1.php

23)localproblems2.php

24)mini.php

25)mini1.php

26)mini2.php

27)to-let.php

28)to-let1.php

29)to-let2.php

30)sale.php

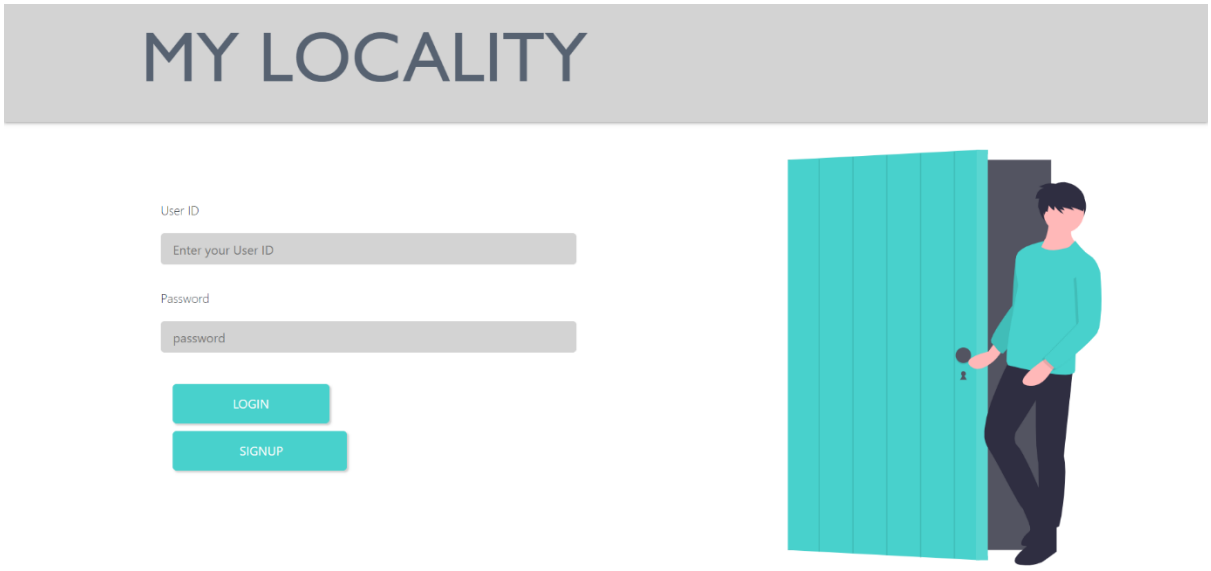
31)sale1.php

32)sale2.php

1)connect.php

```php
<?php
$user='root';
$pass='';
$db='my locality';
$db=new mysqli('localhost',$user,$pass,$db) or die("unable to connect");
?>
```

Fig1)Login page



Code used :tutlogin.php,login1.css

2)tutlogin.php

```
<?php
   include("connect.php");
   session_start();

   if($_SERVER["REQUEST_METHOD"] == "POST") {

      if(isset($_POST['userid'])){$myuserid=$_POST['userid'];}
      if(isset($_POST['password'])){$mypassword=$_POST['password'];}


      $sql = "SELECT local_id FROM localists WHERE local_id = '$myuserid' and
password = '$mypassword'";
      $result = mysqli_query($db,$sql);
      $row = mysqli_fetch_array($result,MYSQLI_ASSOC);

      $active = isset($row['active']) ? $row['active'] : '';
      $count = mysqli_num_rows($result);

     // If result matched $myusername and $mypassword, table row must be 1 row
  if($count == 1) {

        if(($myuserid=="123")&&($mypassword=="123")){

         header("location: admin.html");}
```

```
          else{$_SESSION['userid'] = $myuserid;
             header("location: mainpg.html");
          }
       }
       else {
         echo"error:invalid username or password";
       }
    }
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="login1.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>
<style>

input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:ipx solid mediumturquoise;
}
    </style>
```

```
  <title>login</title>


</head>

   <body>
   <div class="header">      &nbspMY LOCALITY</div>
    <div class="pic">
        <img src="pics/loginpg.svg">
    </div>



               <form action = "" method = "post" style="margin-
left:200px;margin-top:-500px;">
               <div class="row">
            <div class="col-lg-8"><label>User ID</label></div>

        </div>

        <div class="row part">
            <div class="col-lg-8">
                <input type="text" name="userid" required  placeholder=" Enter
 your User ID" class="filler">
            </div>
        </div>

        <div class="row">
                <div class="col-lg-8"><label> Password</label></div>
            </div>


            <div class="row part">
                <div class="col-lg-8">
                    <input type="password" name="password" required placeholde
r=" password" class="filler">
                </div>
            </div>


                  <input type = "submit" value = "LOGIN"/><br />


                  <button type="button" class=" button col-lg-
2"><a href="signup.html">SIGNUP      </a></button>
               </form>
   </body>
</html>
```

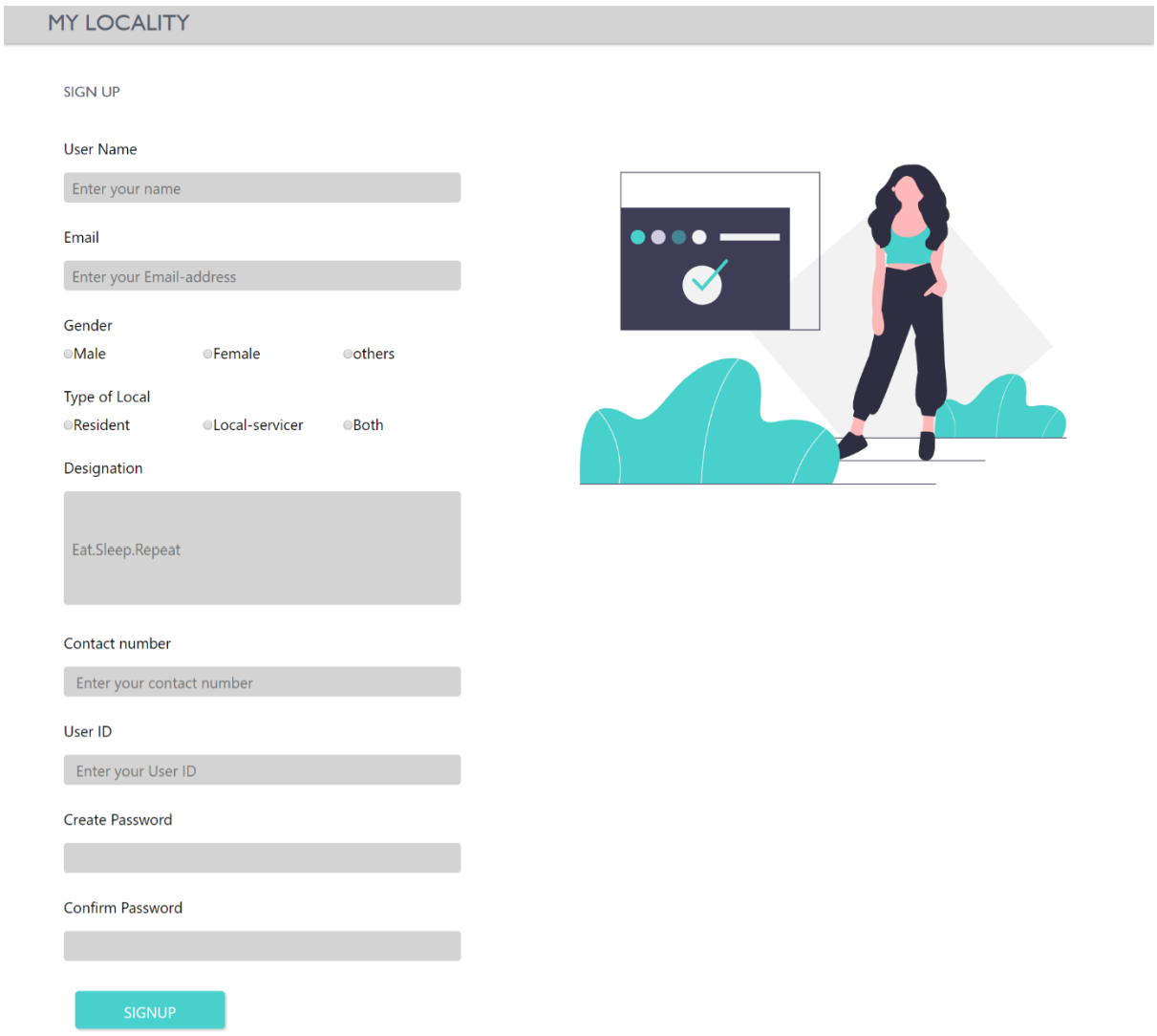
2)login1.css

```
.header
{    font-weight: 500;
    height:150px;
    width:100%;
    background-color:lightgrey;
    float:left;
    box-shadow: 0 0 5px 0 grey;
    font-size: 90px;
    color:#576271;
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
}
input [type=submit]
{
    background-color:mediumturquoise;
color:white;
height:50px;
border:1px solid mediumturquoise;
}
label{
    font-weight: 300;
}
.pic img{
    height:600px;
    width:400px;
    margin-left:1000px;

}

 a{
    margin:50px 0 0 30px;
    color:mediumturquoise;
}
 a:hover{
    color:darkgrey;
}


.lol
{
    float:left;
    margin-left:200px;
    margin-top:-450px;
    font-size:20px;
    font-weight:400;
    color:black;
}
```

```
input{
    padding-left:10px;
}

.part
{
    margin-bottom:20px;
}
.filler
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:530px;
}

.space label
{
    margin-right:100px;

}

.filler3
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;;
    border:1px solid lightgray;
    border-radius:5px;
    height:150px;
    width:530px;
}

.filler4
{
    text-align:center;
    background-color: lightgray;
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:260px;
    color:silver;
}
.p1
```

```
{
    font-size:10px;
    color:lightgrey;
    width:530px;
}

button
{
    background-color:mediumturquoise;
    color:white;
    height:50px;


    border:1px solid mediumturquoise;
}


.button
{margin-left:15px;

    margin-top:10px;
    border-radius:5px;
    box-shadow:2px 2px 2px 0px  lightgray;


    }
.button:hover{
    background-color: lightgray;
    color:darkgray;
    border:none;
}
.button a{
    color:white;
}
.button a:hover{
    color:darkgrey;
    text-decoration: none;
}

.part2
{
    margin-bottom:25px;
}

.part3
{
    margin-bottom:35px;
}
```

Fig2)sign up



code used:signup.html,signup1.css,signup.php

3)signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="signup.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >
```

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>Sign up</title>

<style>
input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>
</head>

<body>
  <div class="header">      &nbspMY LOCALITY</div>

  <div class="title">SIGN UP</div>
<div class="bg">
    <img src="pics\signup.svg">
</div>
<form class="form" method="post" action="signup1.php">

    <div class="row">
        <div class="col-lg-8">
            <label>User Name</label>
        </div>
    </div>

    <div class="row part">
```

```
        <div class="col-lg-8">
            <input type="text" placeholder="Enter your name" name="username" r
equired class="filler">
        </div>

    </div>


    <div class="row">
        <div class="col-lg-8"><label>Email</label></div>
    </div>

    <div class="row part">
            <div class="col-lg-8">
                <input type="text" name="email" required placeholder="Enter yo
ur Email-address" class="filler">
            </div>

    </div>

    <div class="row">
        <div class="col-lg-8"><label>Gender</label></div>
    </div>

    <div class="row part">
        <div class="col-lg-4">
          <label class="radio-inline">
              <input type="radio" name="gen" value="male" required>Male
          </label>
        </div>
        <div class="col-lg-4">
          <label class="radio-inline">
              <input type="radio" name="gen" value="female" required>Female
          </label>
        </div>
        <div class="col-lg-4">
                <label class="radio-inline">
                    <input type="radio" name="gen" value="others"required>othe
rs
                </label>
              </div>
    </div>

    <div class="row">
            <div class="col-lg-6"><label>Type of Local</label></div>
        </div>

        <div class="row part">
```

```
            <div class="col-lg-4">
              <label class="radio-inline">
                  <input type="radio" name="optloc" value="resident" >Resident
              </label>
            </div>
            <div class="col-lg-4">
              <label class="radio-inline">
                  <input type="radio" name="optloc" value="local-
servicer">Local-servicer
              </label>
            </div>
            <div class="col-lg-4">
                <label class="radio-inline">
                    <input type="radio" name="optloc" value="both">Both
                </label>
              </div>
        </div>

    <div class="row">
         <div class="col-lg-6"><label>Designation</label></div>
    </div>

    <div class="row part2">
        <div class="col-lg-6">
            <input type="text" name="designation" required placeholder="Eat.Sl
eep.Repeat" class="filler3" >
        </div>
    </div>

    <div class="row">
        <div class="col-lg-8"><label>Contact number</label></div>
    </div>


    <div class="row part">
        <div class="col-lg-8">
            <input type="text" name="contactno" required placeholder=" Enter y
our contact number" class="filler">
        </div>
    </div>

    <div class="row">
            <div class="col-lg-8"><label>User ID</label></div>
        </div>


        <div class="row part">
            <div class="col-lg-8">
```

```
                <input type="text" name="userid"   placeholder=" Enter your Us
er ID" class="filler">
            </div>
        </div>

        <div class="row">
                <div class="col-lg-8"><label>Create Password</label></div>
            </div>


            <div class="row part">
                <div class="col-lg-8">
                    <input type="password" name="password" required placeholde
r=" " class="filler">
                </div>
            </div>
            <div class="row">
                    <div class="col-lg-
8"><label>Confirm Password</label></div>
                </div>


                <div class="row part">
                    <div class="col-lg-8">
                        <input type="password" name="password" required placeh
older=" " class="filler">
                    </div>
                </div>

                <input type = "submit" onClick="parent.open('tutlogin.php')"va
lue = "SIGNUP" >



    </form>

</body>
</html>
```

4)signup.css

```
.header
{   font-weight: 500;
    height:50px;
    width:100%;
    background-color:lightgrey;
    float:left;
    box-shadow: 0 0 5px 0 grey;
```

```
    font-size: 30px;
    color:#576271;
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
}




.title
{   float:left;
    margin-top:50px;
    font-weight: 500;
    color: #576271;
    margin-left:80px;
    font-size:20px;
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
}


.form
{
    float:left;
    margin-left:80px;
    margin-top:-625px;
    font-size:20px;
    font-weight:400;
    color:black;
}

input{
    padding-left:10px;
}

.part
{
    margin-bottom:20px;
}
.filler
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:530px;
```

```
}

.space label
{
    margin-right:100px;

}

.filler3
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;;
    border:1px solid lightgray;
    border-radius:5px;
    height:150px;
    width:530px;
}

.filler4
{
    text-align:center;
    background-color: lightgray;
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:260px;
    color:silver;
}
.p1
{
    font-size:10px;
    color:lightgrey;
    width:530px;
}

button
{
    background-color:mediumturquoise;
    color:white;
    height:50px;
    width:250px;
    margin-left:10px;
    text-align: center;
    box-shadow: 0 0 5px 0 grey;
    border:1px solid mediumturquoise;
}
```

```css
.bg img{
    margin-left:40%;
    height:750px;
    width:650px;
}

.button
{
    margin-bottom:10px;
    border-radius:5px;
    box-shadow:2px 2px 2px 0px  lightgray;
    border:none;
}

.part2
{
    margin-bottom:25px;
}
.row button a{
    color:white;

}
.row  button a:hover{
    color:darkgray;
    background-color: lightgray;
    text-decoration: none;
}
.row .button button:hover{
    background-color: lightgray;
    text-decoration: none;
    border:1px darkgray;
}

.button {
    background-color: mediumturquoise; /* Green */
    border: none;
    color: white;
    padding: 16px 32px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
    -webkit-transition-duration: 0.4s; /* Safari */
    transition-duration: 0.4s;
    cursor: pointer;
    border-radius: 8px;
    width:300px;
```

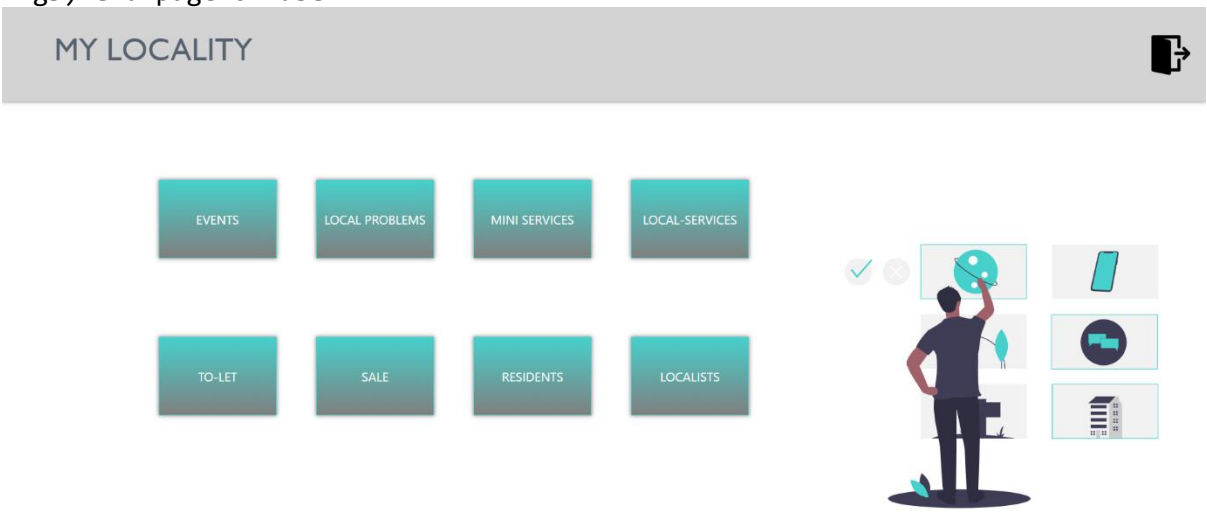
```
    box-shadow: 0 0 5px 0 grey;
    margin-left: 15px;
  }



.button:hover {
    background-color:lightgray;
    color: darkgray;
  }
```

5)signup1.php

```
<?php
if(isset($_POST['username'])){
    $username = $_POST['username'];
}
if(isset($_POST['email'])){$email=$_POST['email'];}
if(isset($_POST['gen'])){$gender=$_POST['gen'];}
if(isset($_POST['optloc'])){$typeoflocal=$_POST['optloc'];}
if(isset($_POST['designation'])){$designation=$_POST['designation'];}
if(isset($_POST['contactno'])){$contactno=$_POST['contactno'];}
if(isset($_POST['userid'])){$userid=$_POST['userid'];}
if(isset($_POST['password'])){$password=$_POST['password'];}

if((!empty('$username'))||(!empty('$email'))||(!empty('$gender'))||(!empty('$t
ypeoflocal'))||(!empty('$designation'))||(!empty('$contactno'))||(!empty('$use
rid'))||(!empty('$password')))
{
$host="localhost";
$user="root";
$pass="";
$db="my locality";
$conn=new mysqli($host,$user,$pass,$db);
        if(mysqli_connect_error())
        {die('Connect error('.mysqli_connect_errno().')'.mysqli_connect_error(
));
        }
        else
        {
            $SELECT="select email from localists where email=? Limit 1";
            $INSERT="insert into localists (local_id,name,email,contact_no,des
ignation,gender,password,optloc) values (?,?,?,?,?,?,?,?)";
            $stmnt=$conn->prepare($SELECT);
            $stmnt->bind_param("s",$email);
            $stmnt->execute();
```

```
            $stmnt->bind_result($email);
            $stmnt->store_result();
            $rnum=$stmnt->num_rows;
            if($rnum==0)
            {
                $stmnt->close();
                $stmnt=$conn->prepare($INSERT);
                $stmnt-
>bind_param("ississsss", $userid , $username , $email , $contactno ,$designatio
n,$gender,$password,$typeoflocal);
                $stmnt->execute();
                echo "new record inserted succesfully!!";

            }

            else{
                echo "someone already registered using this email address!";
            }
            $stmnt->close();
            $conn->close();


        }
}
else{
    echo"all fields are required!!";
    die();
}
?>
```

Fig3)Menu page of user



Code used:mainpg.html,mainpg.css

6)mainpg.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mainpg.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>main pg</title>


</head>

<body>
```

```
  <div class="header"><h1 style="margin-
top:30px;">     &nbspMY LOCALITY</h1>
    <a href="tutlogin.php"><img src="pics/logout.svg"></a>
    </div>
  <div class="bg">
    <img src="pics/bg3.svg">
  </div>
<div class="block">
<div class="row">

  <div class="col-lg-2">
      <button type=button><a href="events.php">EVENTS</a></button>

    </div>

  <div class="col-lg-2">
    <button type=button><a href="localproblems.php">LOCAL PROBLEMS</a></button
>
    </div>
    <div class="col-lg-2">
            <button type=button><a href="mini.php">MINI SERVICES</a></button>
            </div>
            <div class="col-lg-2">
                <button type=button><a href="localservices.php">LOCAL-
SERVICES</a></button>
                </div>

</div>


<div class="row">
    <div class="col-lg-2">
        <button type=button><a href="to-let.php">TO-LET</a></button>
    </div>
    <div class="col-lg-2">
      <button type=button><a href="sale.php">SALE</a></button>
      </div>

    <div class="col-lg-2">
        <button type=button><a href="residents1.php">RESIDENTS</a></button>
    </div>
    <div class="col-lg-2">
      <button type=button><a href="localists1.php">LOCALISTS</a></button>
      </div>

  </div>
</div>
</div>
```

```
</body>
</html>
```

7)mainpg.css

```
.header
{   font-weight: 500;
    height:150px;
    width:100%;
    background-color:lightgrey;
    margin-top:-30px;
    box-shadow: 0 0 5px 0 grey;
    font-size:90px;
    color:#576271;
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
    margin-bottom:100px;
    padding-top:30px;
}
.header img{
    height:50px;
    margin-top:-50px;
    float:right;
    margin-right:20px;
}

.bg img{
    margin-left:70%;
    height:700px;
    width:400px;
    margin-top:-100px;

}
.block{
    margin-right:30%;


}
.row{
    margin:50px;

}

.block{
margin-top:-700px;
margin-left:200px;
}
```

```css
.col-lg-2{
    margin-right:50px;
    margin-top:50px;

}

.col-lg-2 a{color:white;
}
.col-lg-2 a:hover{text-decoration: none;}


button
{
    background-image:linear-gradient(mediumturquoise,grey);
    color:white;
    height:100px;
    width:150px;
    text-align: center;
    margin-bottom:50px;
    border:1px solid mediumturquoise;
    box-shadow: 0 0 5px 0 grey;
}

.row button a{
    color:white;

}
.row  button a:hover{
    color:darkgray;
    background-color: lightgray;
    text-decoration: none;
}
button:hover{
    background-color: lightgray;
    text-decoration: none;
    border:1px darkgray;
}

.button {
    background-color: mediumturquoise; /* Green */
    border: none;
    color: white;
    padding: 16px 32px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
```

```
    -webkit-transition-duration: 0.4s; /* Safari */
    transition-duration: 0.4s;
    cursor: pointer;
    border-radius: 8px;
    width:300px;
    box-shadow: 0 0 5px 0 grey;
    margin-left: 15px;
  }
```

```
.button:hover {
    background-color:lightgray;
    color: darkgray;
  }
```

Fig4)localists page of user

Code used:localists1.php,localists.php,localists.css

8)localists1.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="localists.css">
```

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>localists</title>


</head>

<body>
  <div class="header">      &nbspMY LOCALITY
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>LOCALISTS</p>
</div>
<div class="pic" >
  <img style="width:500px;height:700px;float:right;" src="pics\undraw_team_chat_y27k.svg">
</div>
<div class="container" method="post" action="localists.php">

<table class="table table-hover" >

<?php include("localists.php");?>

</table>
</div>

</body>
</html>
```

9)localists.php

```
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
```

```
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}

// Attempt select query execution
$sql = "SELECT local_id,name,contact_no,designation,gender,optloc FROM localis
ts";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=800px>";
            echo "<tr>";
                echo "<th><pre>USER ID              </pre></th>";
                echo "<th><pre>LOCALIST NAME        </pre></th>";
                echo "<th><pre>CONTACT NO           </pre></th>";
                echo "<th><pre>DESIGNATION                          </pre></th
>";
                echo"<th><pre>GENDER             </pre></th>";
                echo"<th><pre>RESIDENT/SERVICER           </pre></th>";
            echo "</tr>";
        while($row = $result->fetch_array()){
            echo "<tr>";
                echo "<td>" . $row['local_id'] . "</td>";
                echo "<td>" . $row['name'] . "</td>";
                echo "<td>" . $row['contact_no'] . "</td>";
                echo "<td>" . $row['designation'] . "</td>";
                echo "<td>" . $row['gender'] . "</td>";
                echo "<td>" . $row['optloc'] . "</td>";
            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

10)localists.css

```
.header
{   font-weight: 500;
    height:150px;
    width:100%;
```

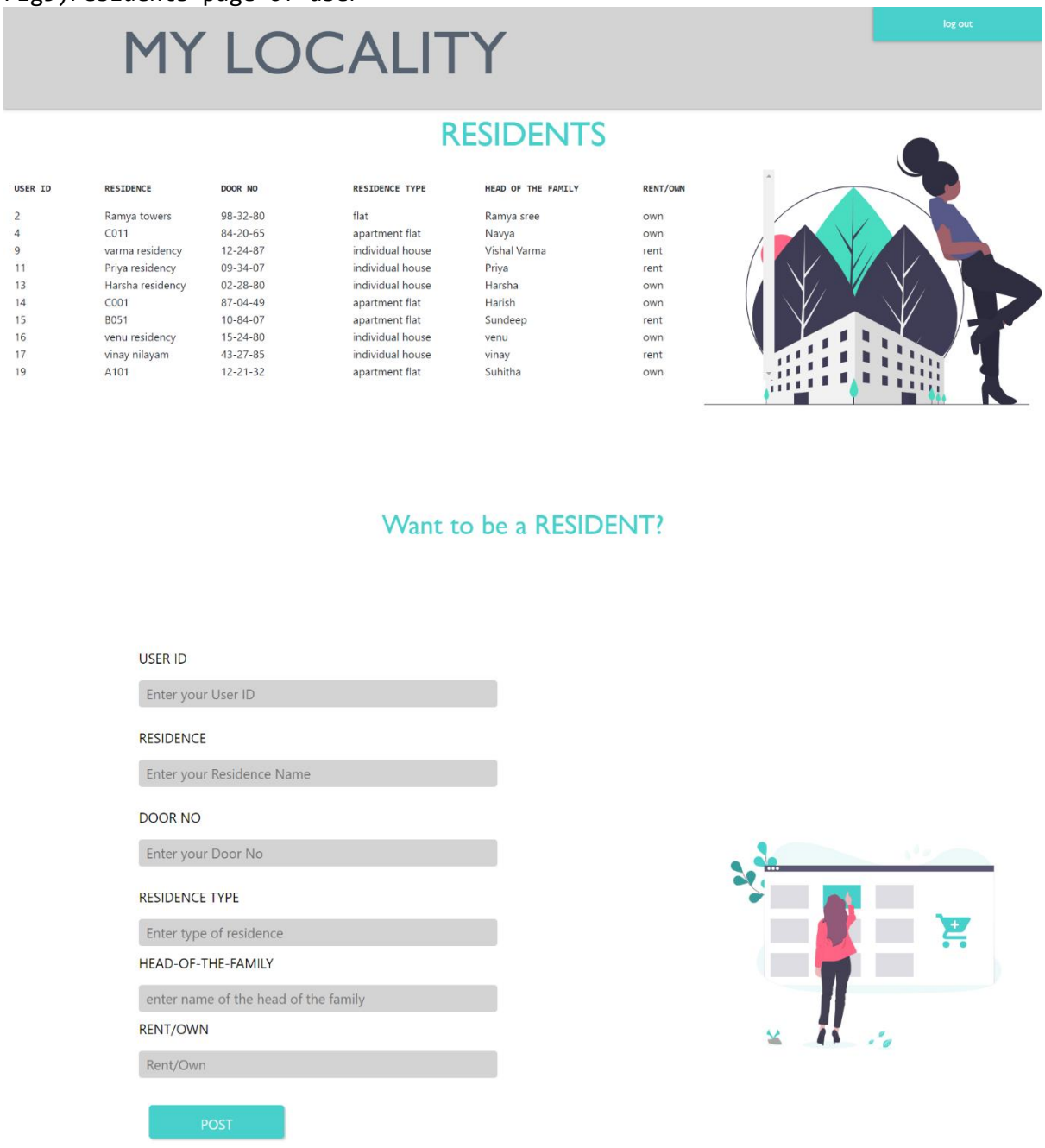
```
    background-color:lightgrey;
    float:left;
    box-shadow: 0 0 5px 0 grey;
    font-size: 90px;
    color:#576271;
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
}


.header span{
    font-size:15px;
    float:right;
}
.header span button a{
    color:white;
}

.header span button a:hover{
    color:darkgray;
    text-decoration: none;
}

.pic img{
    margin-top:-200px;
    height:700px;
    width:400px;
    margin-left:30%;
}
.pic2 img{

    margin-top:-700px;
    height:700px;
    width:400px;
    margin-left:70%;


}


.form
{
    float:left;
    margin-left:30px;
    margin-top:125px;
    font-size:20px;
    font-weight:400;
    color:black;
    height:1500px;
```

```
}

input{
    padding-left:10px;
}

.part
{
    margin-bottom:20px;
}
.filler
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:530px;
}


button
{
    background-color:mediumturquoise;
    color:white;
    height:50px;
    width:250px;
    text-align: center;
    margin-bottom:50px;
    border:1px solid mediumturquoise;
    box-shadow: 0 0 5px 0 grey;
}

.head p{
    color:mediumturquoise;
    font-size: 50px;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
    text-align: center;
}

.container
{float: left;
margin-top:-500px;
overflow-y: scroll;
}

.head p{
```

```
    color:mediumturquoise;
    font-size: 50px;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
    text-align: center;
}

.post{
    color:mediumturquoise;

    text-align: center;
}

.post h1{
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;

}


 button
 {
     background-color:mediumturquoise;
     color:white;
     height:50px;


     border:1px solid mediumturquoise;
 }


 .button
 {margin-left:15px;
     margin-top:10px;
     border-radius:5px;
     box-shadow:2px 2px 2px 0px  lightgray;
     margin-bottom:50px;

     }
 .button:hover{
     background-color: lightgray;
     color:darkgray;
     border:none;
 }
 .filler
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;
```

```
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:530px;
}
.filler3
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;;
    border:1px solid lightgray;
    border-radius:5px;
    height:150px;
    width:530px;
}
input{
    padding-left:10px;
}
.form
{
    float:center;
    margin-left:200px;
    margin-top:150px;
    font-size:20px;
    font-weight:400;
    color:black;
}
```

Fig5)residents page of user



Code used:residents1.php,residents.php,residents.css,mini.css

11)residents1.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <link rel="stylesheet" href="residents.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>residents</title>
  <style>input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>

<body>
  <div class="header">      &nbspMY LOCALITY
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>RESIDENTS </p>
</div>
<div class="pic" >
  <img style="width:500px;height:700px;float:right;" src="pics\undraw_urban_de
sign_kpu8.svg">
</div>
```

```
<div class="container" method="post" action="residents.php">

<table class="table table-hover">
<?php include("residents.php");?>
 </table>
</div>
<div class="post">
  <h1>Want to be a RESIDENT?</h1>
</div>
<form class="form" method="post" action="residents2.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>RESIDENCE</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="residence"  placeholder="Enter your Resid
ence Name" class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>DOOR NO</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="dno" required placeholder="Enter your Door No
" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>RESIDENCE TYPE</label></div>
</div>
```

```
<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="type" required placeholder="Enter type of res
idence" class="filler" >
    </div>
</div>

<div class="row">
     <div class="col-lg-8"><label>HEAD-OF-THE-FAMILY</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="head" required placeholder="enter name of the
 head of the family" class="filler" >
    </div>
</div>

  </div>
  <div class="row">
    <div class="col-lg-8"><label>RENT/OWN</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="ro" required placeholder="Rent/Own" class="fi
ller">
    </div>
</div>
<input type = "submit" value = "POST" >
</form>
<div class="pic2 ">
  <img src="pics\undraw_add_to_cart_vkjp (3).svg">
</div>

</body>
</html>
```

12)residents.php

```
<?php
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}
```

```php
// Attempt select query execution
$sql = "SELECT h_id,housename,d_no,residence_type,head_of_fam,r_o FROM houses,
localists where h_id=local_id";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=800px>";
            echo "<tr>";
                echo "<th><pre>USER ID          </pre></th>";
                echo "<th><pre>RESIDENCE             </pre></th>";
                echo "<th><pre>DOOR NO                 </pre></th>";
                echo "<th><pre>RESIDENCE TYPE          </pre></th>";
                echo"<th><pre>HEAD OF THE FAMILY            </pre></th>";
                echo"<th><pre>RENT/OWN      </pre></th>";
            echo "</tr>";
        while($row = $result->fetch_array()){
            echo "<tr>";
                echo "<td>" . $row['h_id'] . "</td>";
                echo "<td>" . $row['housename'] . "</td>";
                echo "<td>" . $row['d_no'] . "</td>";
                echo "<td>" . $row['residence_type'] . "</td>";
                echo "<td>" . $row['head_of_fam'] . "</td>";
                echo "<td>" . $row['r_o'] . "</td>";
            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

13)residents.css

```css
.header
{   font-weight: 500;
    height:150px;
    width:100%;
    background-color:lightgrey;
    float:left;
    box-shadow: 0 0 5px 0 grey;
```

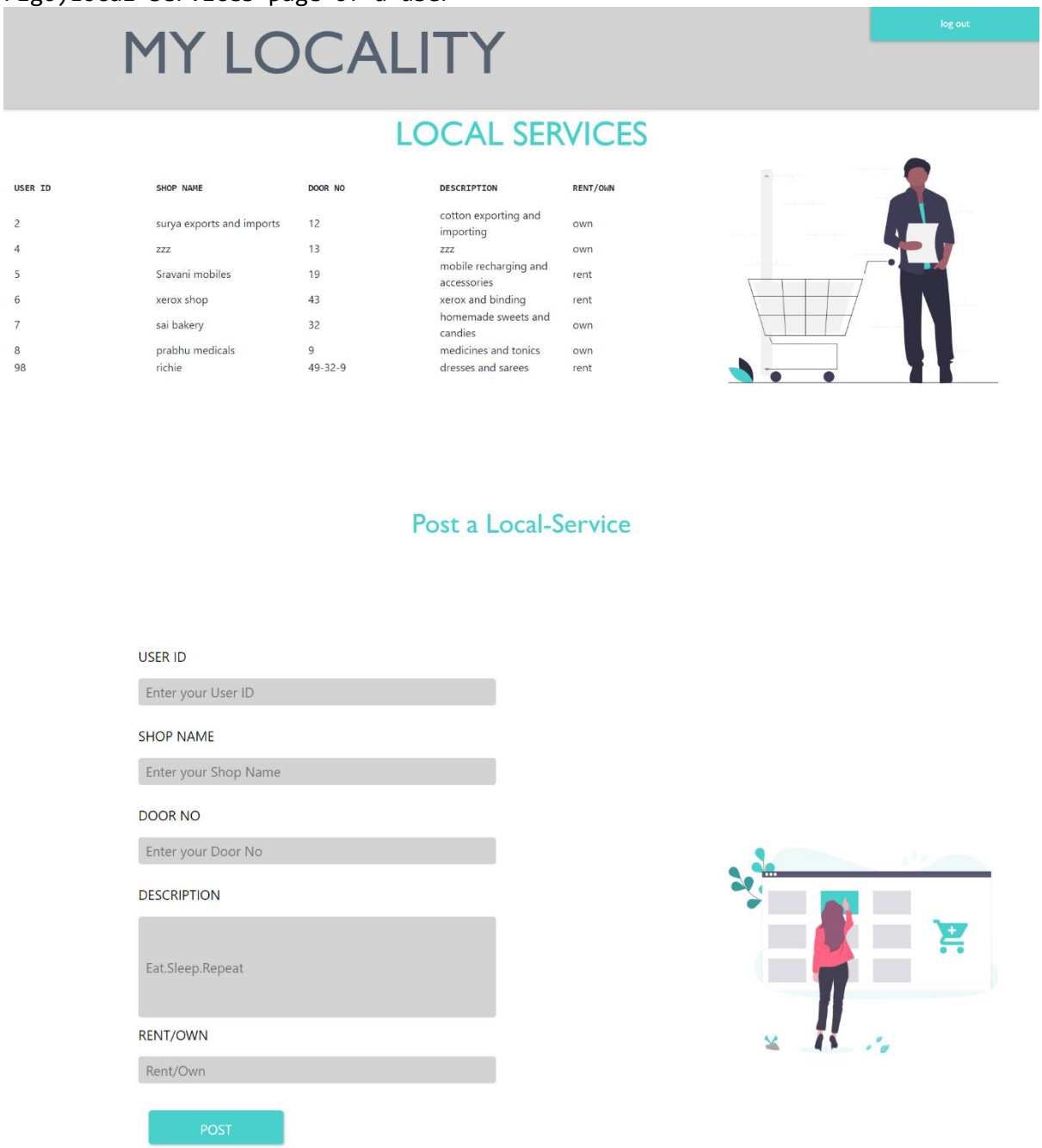
```
    font-size: 90px;
    color:#576271;
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
}

.header span{
    font-size:15px;
    float:right;
}
.header span button a{
    color:white;
}

.header span button a:hover{
    color:darkgray;
    text-decoration: none;
}

.pic img{
    margin-top:-200px;
    height:700px;
    width:400px;
    margin-left:70%;
}

.pic2 img{

    margin-top:-700px;
    height:700px;
    width:400px;
    margin-left:70%;


}


.form
{
    float:left;
    margin-left:30px;
    margin-top:125px;
    font-size:20px;
    font-weight:400;
    color:black;
}

input{
    padding-left:10px;
```

```
}

.part
{
    margin-bottom:20px;
}
.filler
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:530px;
}


button
{
    background-color:mediumturquoise;
    color:white;
    height:50px;
    width:250px;
    text-align: center;
    margin-bottom:50px;
    border:1px solid mediumturquoise;
    box-shadow: 0 0 5px 0 grey;
}

.head p{
    color:mediumturquoise;
    font-size: 50px;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
    text-align: center;
}

.container
{float: left;
margin-top:-500px;
overflow-y: scroll;
}

.head p{
    color:mediumturquoise;
    font-size: 50px;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
```

```
    text-align: center;
}

.post{
    color:mediumturquoise;

    text-align: center;
}

.post h1{
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;

}


 button
 {
     background-color:mediumturquoise;
     color:white;
     height:50px;


     border:1px solid mediumturquoise;
 }


 .button
 {margin-left:15px;
     margin-top:10px;
     border-radius:5px;
     box-shadow:2px 2px 2px 0px  lightgray;
     margin-bottom:50px;

     }
 .button:hover{
     background-color: lightgray;
     color:darkgray;
     border:none;
 }
 .filler
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:530px;
```

```
}
.filler3
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;;
    border:1px solid lightgray;
    border-radius:5px;
    height:150px;
    width:530px;
}
input{
    padding-left:10px;
}
.form
{
    float:center;
    margin-left:200px;
    margin-top:150px;
    font-size:20px;
    font-weight:400;
    color:black;
}
```

Fig6)Local services page of a user



Code used:localservices.php,localservices1.php,localservices2.php,mini.css

14)localservices.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>local services</title>
  <style>
input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>

<body>
  <div class="header">      &nbspMY LOCALITY
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>LOCAL SERVICES</p>
</div>
<div class="pic">
  <img src="pics\undraw_empty_cart_co35.svg">
</div>
<div class="container">
```

```
  <table class="table table-hover">
    <tbody>
      <?php include('localservices1.php'); ?>
    </tbody>
  </table>
</div>

<div class="post">
  <h1>Post a Local-Service</h1>
</div>
<form class="form" method="post" action="localservices2.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>SHOP NAME</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="shopname"  placeholder="Enter your Shop N
ame" class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>DOOR NO</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="dno" required placeholder="Enter your Door No
" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
```

```
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>


  </div>
  <div class="row">
    <div class="col-lg-8"><label>RENT/OWN</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="ro" required placeholder="Rent/Own" class="fi
ller">
    </div>
</div>
<input type = "submit" value = "POST" >
</form>
<div class="pic2 ">
  <img src="pics\undraw_add_to_cart_vkjp (3).svg">
</div>
</body>
</html>
```

15)localservices1.php

```
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}

// Attempt select query execution
$sql = "SELECT l_id,shopname,d_no,specifications,r_o FROM local_services";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=1000px>";
            echo "<tr>";
                echo "<th><pre>USER ID                    </pre></th>";
```

```
                echo "<th><pre>SHOP NAME                    </pre></th>";
                echo "<th><pre>DOOR NO                   </pre></th>";
                echo "<th><pre>DESCRIPTION               </pre></th>";
                echo "<th><pre>RENT/OWN              </pre></th>";
            echo "</tr>";
        while($row = $result->fetch_array())
        {
            echo "<tr>";
                echo "<td>" . $row['l_id'] . "</td>";
                echo "<td>" . $row['shopname'] . "</td>";
                echo "<td>" . $row['d_no'] . "</td>";
                echo "<td>" . $row['specifications'] . "</td>";
                echo "<td>" . $row['r_o'] . "</td>";
            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

16)localservices2.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);
```

```
$sql="INSERT INTO local_services VALUES ('$_POST[userid]','$_POST[shopname]','
$_POST[dno]','$_POST[description]','$_POST[ro]')";



if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:localservices.php");

mysql_close($con)

?>

</body>

</html>
```

17)mini.css

```
.header
{   font-weight: 500;
    height:150px;
    width:100%;
    background-color:lightgrey;
    float:left;
    box-shadow: 0 0 5px 0 grey;
    font-size: 90px;
    color:#576271;
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
}

table{
    overflow-x:scroll;
    overflow-y:scroll;
}
.header span{
    font-size:15px;
    float:right;
}
```

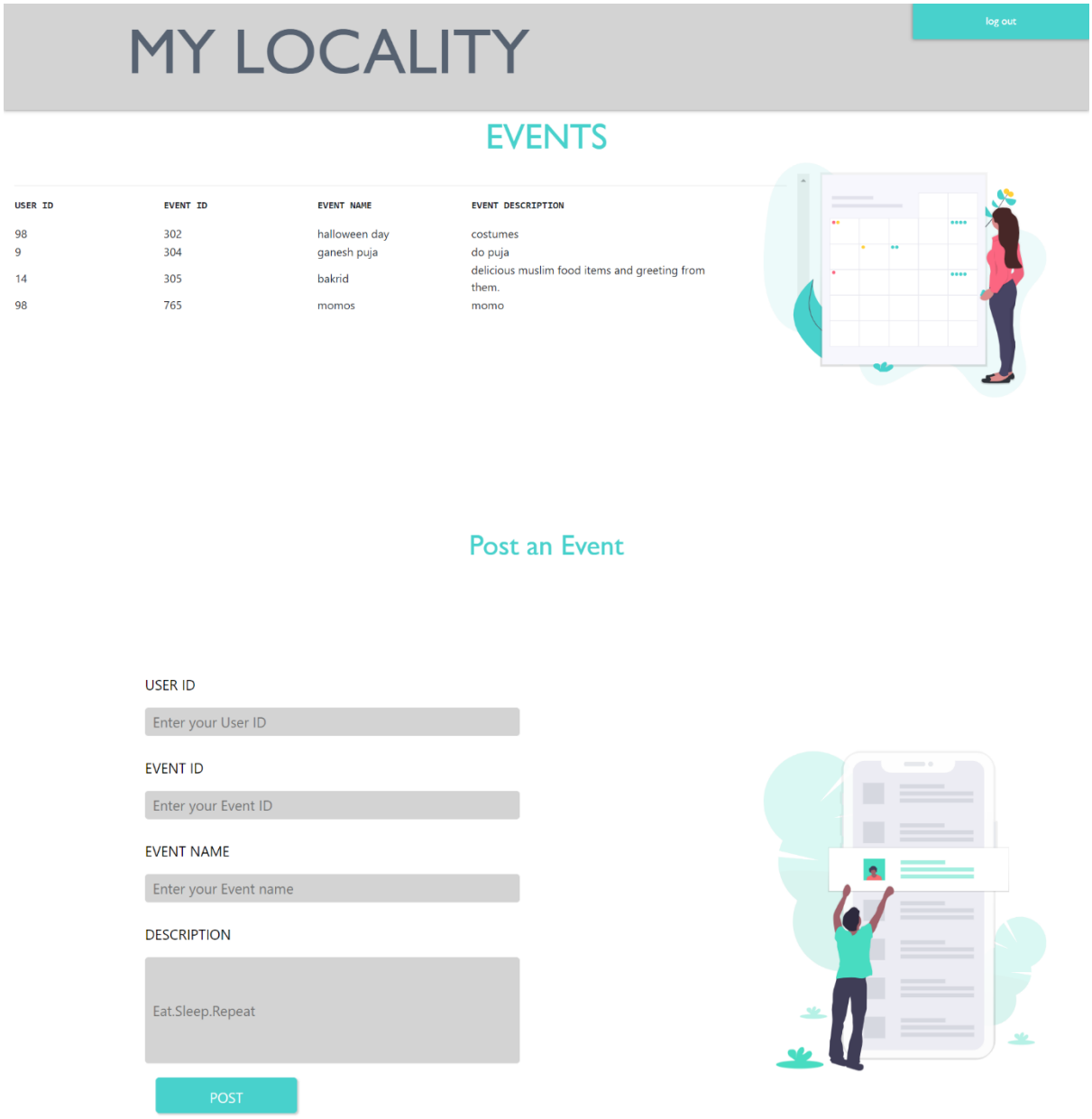
```css
.header span button a{
    color:white;
}

.header span button a:hover{
    color:darkgray;
    text-decoration: none;
}

.pic img{
    margin-top:-200px;
    height:700px;
    width:400px;
    margin-left:70%;
}

.pic2 img{

    margin-top:-700px;
    height:700px;
    width:400px;
    margin-left:70%;


}


.form
{
    float:left;
    margin-left:30px;
    margin-top:125px;
    font-size:20px;
    font-weight:400;
    color:black;
}

input{
    padding-left:10px;
}

.part
{
    margin-bottom:20px;
}
.filler
{
    text-align:left;
    background-color: lightgray;
```

```
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:530px;
}


button
{
    background-color:mediumturquoise;
    color:white;
    height:50px;
    width:250px;
    text-align: center;
    margin-bottom:50px;
    border:1px solid mediumturquoise;
    box-shadow: 0 0 5px 0 grey;
}

.head p{
    color:mediumturquoise;
    font-size: 50px;
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
    text-align: center;
}
.container
{float: left;
margin-top:-500px;
overflow-y: scroll;
}

.post{
    color:mediumturquoise;

    text-align: center;
}

.post h1{
    font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;

}


 button
 {
     background-color:mediumturquoise;
```

```
    color:white;
    height:50px;


    border:1px solid mediumturquoise;
 }


 .button
 {margin-left:15px;
    margin-top:10px;
    border-radius:5px;
    box-shadow:2px 2px 2px 0px  lightgray;
    margin-bottom:50px;

    }
 .button:hover{
    background-color: lightgray;
    color:darkgray;
    border:none;
 }
 .filler
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;
    border:1px solid lightgray;
    border-radius:5px;
    height:40px;
    width:530px;
}
.filler3
{
    text-align:left;
    background-color: lightgray;
    margin:10px 0px;;
    border:1px solid lightgray;
    border-radius:5px;
    height:150px;
    width:530px;
}
input{
    padding-left:10px;
}
.form
{
    float:center;
    margin-left:200px;
```

```
    margin-top:150px;
    font-size:20px;
    font-weight:400;
    color:black;
}
```

fig7)Events page of auser



Code used:events.php,events1.php,events2.php,mini.css

18)events.php

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>events</title>
  <style>
input[type=submit],.dropbtn {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover,.dropbtn:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}
.dropbtn a{
  color:white;
}
.dropbtn a:hover{
  color:darkgrey;
  text-decoration:none;
}

.header img{
    height:50px;
```

```
    margin-top:-50px;
    float:right;
    margin-right:20px;
}

</style>

</head>

<body>
  <div class="header">      &nbspMY LOCALITY
  <span><button ><a href="tutlogin.php">log out</a></button></span>
  </div>


<div class="head">
    <p>EVENTS</p>
</div>
<div class="pic">
  <img src="pics/firstpg (1).svg">
</div>
<div class="container">

  <table class="table table-hover">
    <tbody>
      <?php include('events1.php'); ?>
    </tbody>
  </table>
</div>

<div class="post">
  <h1>Post an Event</h1>
</div>
<form class="form" method="post" action="events2.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>EVENT ID</label></div>
```

```
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="eid"  placeholder="Enter your Event ID" c
lass="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>EVENT NAME</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="ename" required placeholder="Enter your Event
 name" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>
            <input type = "submit" value = "POST" >

  </div>

</form>
<div class="pic2 ">
  <img src="pics\undraw_post_online_dkuk.svg">
</div>
</body>
</html>
```

19)events1.php

```
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
```

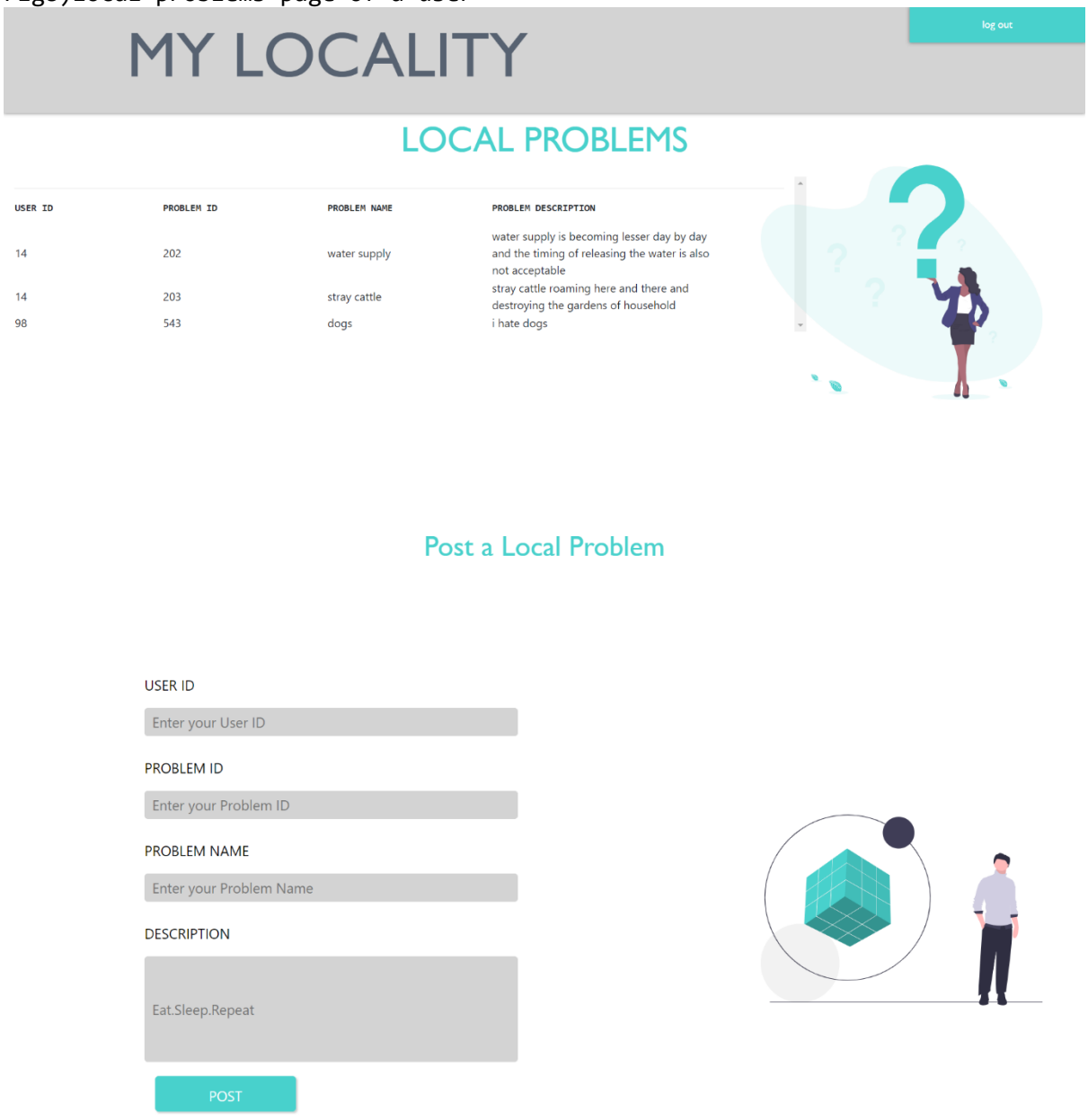
```php
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}

// Attempt select query execution
$sql = "SELECT local_id,e_id,ename,e_description FROM events";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=1000px>";
            echo "<tr>";
                echo "<th><pre>USER ID                    </pre></th>";
                echo "<th><pre>EVENT ID                    </pre></th>";
                echo "<th><pre>EVENT NAME                  </pre></th>";
                echo "<th><pre>EVENT DESCRIPTION            </pre></th><hr>";

            echo "</tr>";
        while($row = $result->fetch_array())
        {
            echo "<tr>";
                echo "<td>" . $row['local_id'] . "</td>";
                echo "<td>" . $row['e_id'] . "</td>";
                echo "<td>" . $row['ename'] . "</td>";
                echo "<td>" . $row['e_description'] . "</td>";

            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

20)events2.php

```php
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {
```

```
  die('Could not connect: ' . mysql_error());

  }


mysql_select_db("my locality", $con);


$sql="INSERT INTO events VALUES ('$_POST[userid]','$_POST[eid]','$_POST[ename]
','$_POST[description]')";


if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:events.php");



mysql_close($con)

?>

</body>

</html>
```

Fig8)local problems page of a user



Code used:localproblems.php,localproblems1.php,localproblems2.php,mini.css

21)localproblems.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">
```

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>local problems</title>
  <style>
input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>

<body>
  <div class="header">      &nbspMY LOCALITY
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>LOCAL PROBLEMS</a></p>
</div>
<div class="pic">
  <img src="pics/localprobs.svg">
</div>
<div class="container">

  <table class="table table-hover">
```

```
    <tbody>

      <?php include('localproblems1.php'); ?>

    </tbody>
  </table>
</div>

<div class="post">
  <h1>
    Post an Event</h1>
</div>
<form class="form" method="post" action="localproblems2.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>PROBLEM ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="pid"  placeholder="Enter your Problem ID"
 class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>PROBLEM NAME</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="pname" required placeholder="Enter your Probl
em Name" class="filler">
    </div>
</div>
```

```
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>
            <input type = "submit" value = "POST" >



</form>
<div class="pic2 ">
  <img src="pics\undraw_solution_mindset_34bi.svg">
</div>
</body>
</html>
```

22)localproblems1.php

```
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}

// Attempt select query execution
$sql = "SELECT local_id,p_id,pname,p_description FROM localproblems";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=1000px>";
            echo "<tr>";
                echo "<th><pre>USER ID                    </pre></th>";
                echo "<th><pre>PROBLEM ID                    </pre></th>";
                echo "<th><pre>PROBLEM NAME                  </pre></th>";
                echo "<th><pre>PROBLEM DESCRIPTION            </pre></th><hr>"
;

            echo "</tr>";
        while($row = $result->fetch_array()){
            echo "<tr>";
                echo "<td>" . $row['local_id'] . "</td>";
```

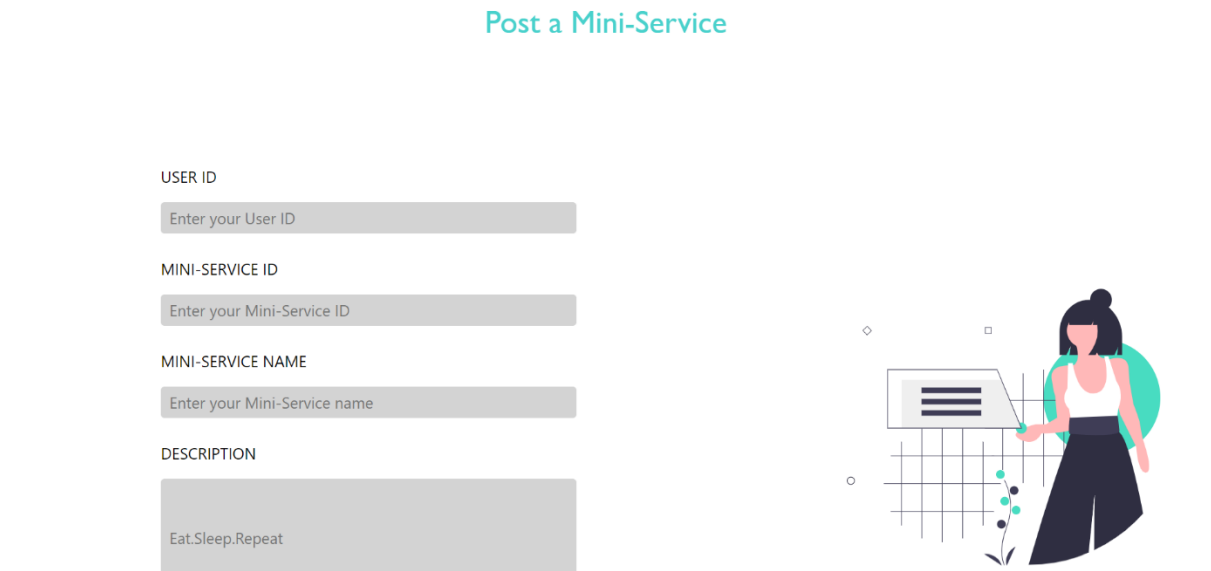
```
                echo "<td>" . $row['p_id'] . "</td>";
                echo "<td>" . $row['pname'] . "</td>";
                echo "<td>" . $row['p_description'] . "</td>";

            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

23)localproblems2.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="INSERT INTO localproblems VALUES ('$_POST[userid]','$_POST[pid]','$_POST
[pname]','$_POST[description]')";



if (!mysql_query($sql,$con))

  {
```

```
  die('Error: ' . mysql_error());
  }

header("Location:localproblems.php");


mysql_close($con)
?>
</body>
</html>
```

Fig9)mini services page of auser



Code used:mini.php,mini1.php,mini2.php,mini.css

24)mini.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >
```

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>mini services</title>
  <style>
input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>

<body>
  <div class="header">
        &nbspMY LOCALITY
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>

<div class="head">
    <p>MINI SERVICES</p>
</div>
<div class="pic">
  <img src="pics\undraw_elements_cipa.svg">
</div>
<div class="container">

  <table class="table table-hover">
    <tbody>
```

```
      <?php include('mini1.php'); ?>
    </tbody>
  </table>
</div>

<div class="post">
  <h1>Post a Mini-Service</h1>
</div>
<form class="form" method="post" action="mini2.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>MINI-SERVICE ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="sid"  placeholder="Enter your Mini-
Service ID" class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>MINI-SERVICE NAME</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="sname" required placeholder="Enter your Mini-
Service name" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
```

```
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>



<input type = "submit" value = "POST" >
</form>
<div class="pic2 ">
  <img src="pics\undraw_services_5tv9.svg">
</div>
</body>
</html>
```

25)mini1.php

```
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}

// Attempt select query execution
$sql = "SELECT local_id,s_id,sname,s_description FROM miniservices";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=1000px>";
            echo "<tr>";
                echo "<th><pre>USER ID                    </pre></th>";
                echo "<th><pre>MINI-
SERVICE ID                    </pre></th>";
                echo "<th><pre>MINI-
SERVICE NAME                  </pre></th>";
                echo "<th><pre>DESCRIPTION              </pre></th>";

            echo "</tr>";
        while($row = $result->fetch_array())
        {
            echo "<tr>";
                echo "<td>" . $row['local_id'] . "</td>";
                echo "<td>" . $row['s_id'] . "</td>";
                echo "<td>" . $row['sname'] . "</td>";
```

```
                echo "<td>" . $row['s_description'] . "</td>";

            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

26)mini2.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="INSERT INTO miniservices VALUES ('$_POST[userid]','$_POST[sid]','$_POST[
sname]','$_POST[description]')";



if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());
```

```
  }

  header("Location:mini.php");



mysql_close($con)

?>

</body>

</html>
```

27)to-let.php

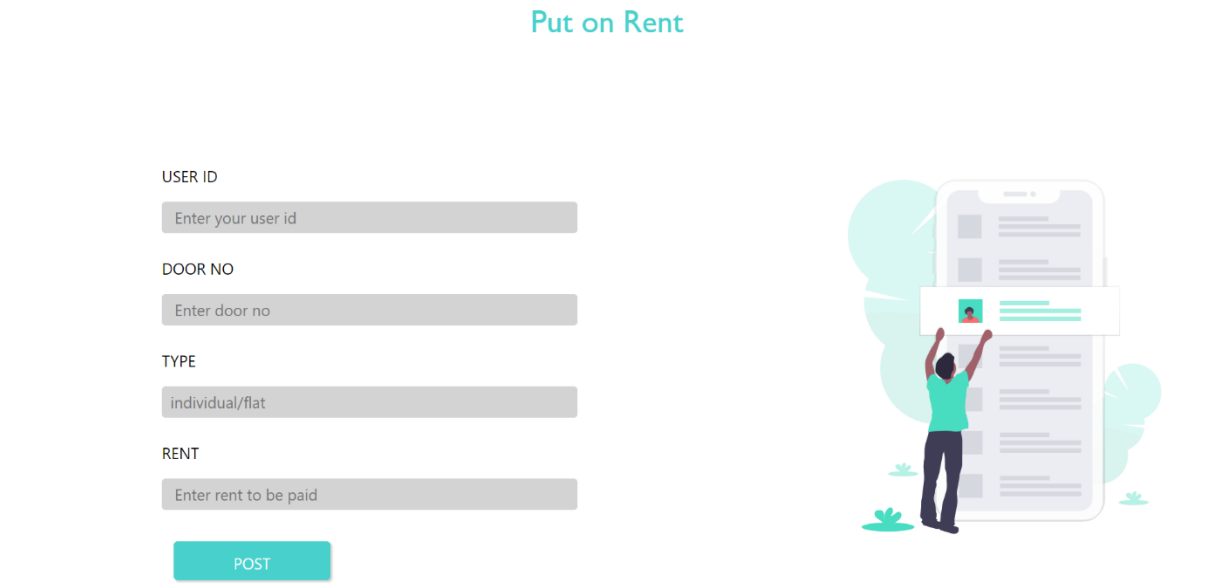
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>to-let</title>
  <style>
    input[type=submit] {
      width: 200px;

      padding: 12px 60px;
      margin-top: 10px;
      margin-left:15px;
      margin-bottom:50px;
      height:50px;
      border-radius:5px;
      box-shadow:2px 2px 2px 0px  lightgray;
      box-sizing: border-box;
```

```
      border: 1px solid mediumturquoise;
      background-color:mediumturquoise;
      color: white;
    }
    input[type=submit]:hover {
        background-color:lightgrey;
        color:darkgrey;
        border:none;
    }</style>

</head>

<body>
  <div class="header">      &nbspMY LOCALITY
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>FOR TO-LET</p>
</div>
<div class="pic">
  <img src="pics\to-let1.svg">
</div>
<div class="container">

  <table class="table table-hover">

    <tbody>
      <?php include'to-let1.php' ?>;
    </tbody>
  </table>
</div>

<div class="post">
  <h1>
    Put on Rent</h1>
</div>
  <form class="form" method="post" action="to-let2.php" mthod="post">

  <div class="row">
              <div class="col-lg-8"><label>USER ID</label></div>

          </div>


          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name="userid" placeholder=" Enter your us
er id" class="filler">
```

```
            </div>
        </div>

    <div class="row">
            <div class="col-lg-8"><label>DOOR NO</label></div>

        </div>


        <div class="row part">
            <div class="col-lg-8">
                <input type="text" name=dno placeholder=" Enter door no" cla
ss="filler">
            </div>
        </div>

        <div class="row">
                <div class="col-lg-8"><label>TYPE</label></div>
            </div>


            <div class="row part">
                <div class="col-lg-8">
                    <input type="text" name="rent"placeholder="Enter rent to
 be paid" class="filler">
                </div>
              </div>


            <div class="row">
              <div class="col-lg-8"><label>RENT </label></div>

          </div>
        <div class="row part">
            <div class="col-lg-8">
                <input type="text" name="type" placeholder=" individual/flat
" class="filler">
            </div>
        </div>

        <input type = "submit" value = "POST" >


</form>
<div class="pic2 ">
  <img src="pics\undraw_post_online_dkuk.svg">
</div>
```

```
</body>
</html>
```

Fig10)rentals page of a user



Code used:to-let.php,to-let1.php,to-let2.php,mini.css

28)to-let1.php

```php
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}
```

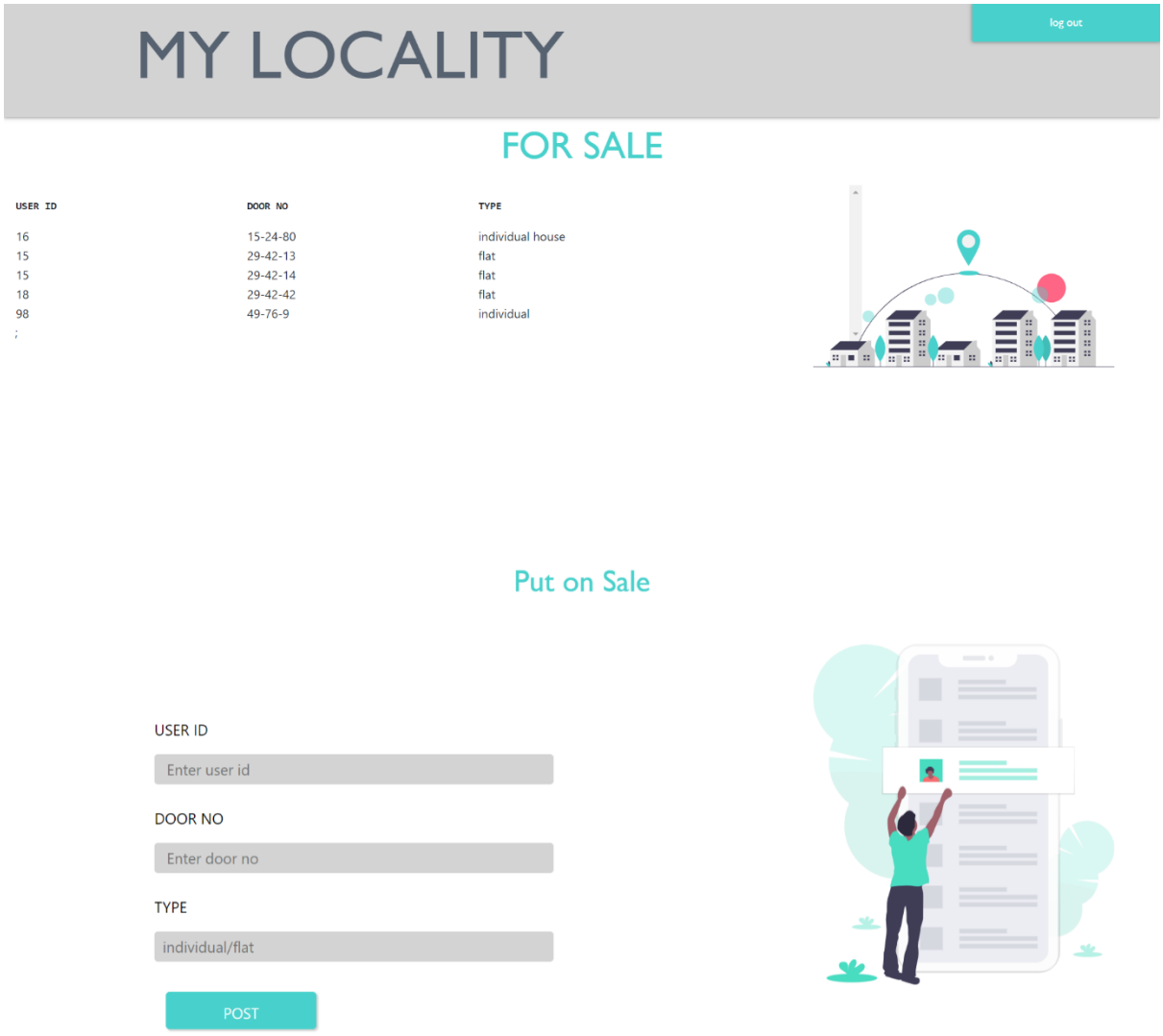
```php
// Attempt select query execution
$sql = "SELECT local_id,d_no,type,rent FROM to_let";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=1000px>";
            echo "<tr>";
                echo "<th><pre>USER ID                    </pre></th>";
                echo "<th><pre>DOOR NO                    </pre></th>";
                echo "<th><pre>TYPE                    </pre></th>";
                echo "<th><pre>RENT                              </pre></th>";

            echo "</tr>";
        while($row = $result->fetch_array()){
            echo "<tr>";
                echo "<td>" . $row['local_id'] . "</td>";
                echo "<td>" . $row['d_no'] . "</td>";
                echo "<td>" . $row['type'] . "</td>";
                echo "<td>" . $row['rent'] . "</td>";

            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

29)to-let2.php

```php
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }
```

```
mysql_select_db("my locality", $con);


$sql="INSERT INTO to_let VALUES ('$_POST[userid]','$_POST[dno]','$_POST[type]'
,'$_POST[rent]')";


if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

echo "1 record added";
header("Location:to-let.php");


mysql_close($con)

?>

</body>

</html>
```

Fig11)sale page of a user



Code used:sale.php,sale1.php,sale2.php,mini.css

30)sale.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
```

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>sale</title>
  <style>
    input[type=submit] {
      width: 200px;

      padding: 12px 60px;
      margin-top: 10px;
      margin-left:15px;
      margin-bottom:50px;
      height:50px;
      border-radius:5px;
      box-shadow:2px 2px 2px 0px  lightgray;
      box-sizing: border-box;
      border: 1px solid mediumturquoise;
      background-color:mediumturquoise;
      color: white;
    }
    input[type=submit]:hover {
        background-color:lightgrey;
        color:darkgrey;
        border:none;
    }</style>

</head>

<body>
  <div class="header">      &nbspMY LOCALITY
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>FOR SALE</p>
</div>
<div class="pic">
  <img src="pics\bg2.svg">
</div>
<div class="container">

  <table class="table table-hover">

    <tbody>
      <?php include'sale1.php' ?>;
    </tbody>
  </table>
```

```
</div>

<div class="post">
  <h1>
    Put on Sale</h1>
</div>
  <form class="form" method="post" action="sale2.php" mthod="post">

  <div class="row">
                <div class="col-lg-8"><label>USER ID </label></div>

            </div>
          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name="userid" placeholder=" Enter user id
" class="filler">
              </div>
          </div>


      <div class="row">
              <div class="col-lg-8"><label>DOOR NO</label></div>

          </div>


          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name=dno placeholder=" Enter door no" cla
ss="filler">
              </div>
          </div>

          <div class="row">
                  <div class="col-lg-8"><label>TYPE</label></div>
              </div>


              <div class="row part">
                  <div class="col-lg-8">
                      <input type="text" name="type"placeholder="individual/fl
at" class="filler">
                  </div>
                </div>



          <input type = "submit" value = "POST" >
```

```
</form>
<div class="pic2 ">
  <img src="pics\undraw_post_online_dkuk.svg">
</div>

</body>
</html>
```

31)sale1.php

```
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}

// Attempt select query execution
$sql = "SELECT local_id,d_no,type FROM sale";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=1000px>";
            echo "<tr>";
                echo "<th><pre>USER ID                    </pre></th>";
                echo "<th><pre>DOOR NO                    </pre></th>";

                echo "<th><pre>TYPE                              </pre></th>";

            echo "</tr>";
        while($row = $result->fetch_array()){
            echo "<tr>";
                echo "<td>" . $row['local_id'] . "</td>";
                echo "<td>" . $row['d_no'] . "</td>";

                echo "<td>" . $row['type'] . "</td>";

            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
```

```
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

32)sale2.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="INSERT INTO sale VALUES ('$_POST[userid]','$_POST[dno]','$_POST[type]')"
;



if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

echo "1 record added";
header("Location:sale.php");


mysql_close($con)

?>
```

```
</body>

</html>
```

32)sale2.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }


mysql_select_db("my locality", $con);


$sql="INSERT INTO sale VALUES ('$_POST[userid]','$_POST[dno]','$_POST[type]')"
;


if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

echo "1 record added";
header("Location:sale.php");


mysql_close($con
?>

</body>

</html>
```

ADMIN RELATED FILES:

1)admin.html
2)admin.css
3)localists1a.php
4)localistsa.php
5)localists2a.php
6)localists2au.php
7)localists2ad.php
8)residents1a.php
9)residents2a.php
10)residents2au.php
11)residents2ad.php
12)localservicesa.php
13)localservices2a.php
14)localservices2au.php
15)localservices2ad.php
16)eventsa.php
17)events1a.php
18)events2a.php
19)events2au.php
20)events2ad.php
21)localproblemsa.php
22)localproblems2a.php
23)localproblems2au.php
24)localproblems2ad.php
25)minia.php
26)mini2a.php
27)mini2au.php
28)mini2ad.php
29)to-leta.php
30)to-let2a.php
31)to-let2au.php
32)to-let2ad.php
33)salea.php
34)sale2a.php
35)sale2au.php
36)sale2ad.php

Fig12)menu page of admin

Code used:admin.html,admin.css

1)admin.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="admin.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>main pg</title>


</head>

<body>
  <div class="header"><h1 style="margin-top:30px;">     &nbspMY LOCALITY-ADMIN </h1>
```

```
    <a href="tutlogin.php"><img src="pics/logout.svg"></a>
    </div>
  <div class="bg">
    <img src="pics/bg3.svg">
  </div>
<div class="block">
<div class="row">

  <div class="col-lg-2">
      <button type=button><a href="eventsa.php">EVENTS</a></button>

    </div>

  <div class="col-lg-2">
    <button type=button><a href="localproblemsa.php">LOCAL PROBLEMS</a></butto
n>
    </div>
    <div class="col-lg-2">
            <button type=button><a href="minia.php">MINI SERVICES</a></button>
            </div>
            <div class="col-lg-2">
                <button type=button><a href="localservicesa.php">LOCAL-
SERVICES</a></button>
                </div>

</div>


<div class="row">
    <div class="col-lg-2">
        <button type=button><a href="to-leta.php">TO-LET</a></button>
    </div>
    <div class="col-lg-2">
      <button type=button><a href="salea.php">SALE</a></button>
      </div>

    <div class="col-lg-2">
        <button type=button><a href="residents1a.php">RESIDENTS</a></button>
    </div>
    <div class="col-lg-2">
      <button type=button><a href="localists1a.php">LOCALISTS</a></button>
      </div>

  </div>
</div>
</div>

</body>
</html>
```

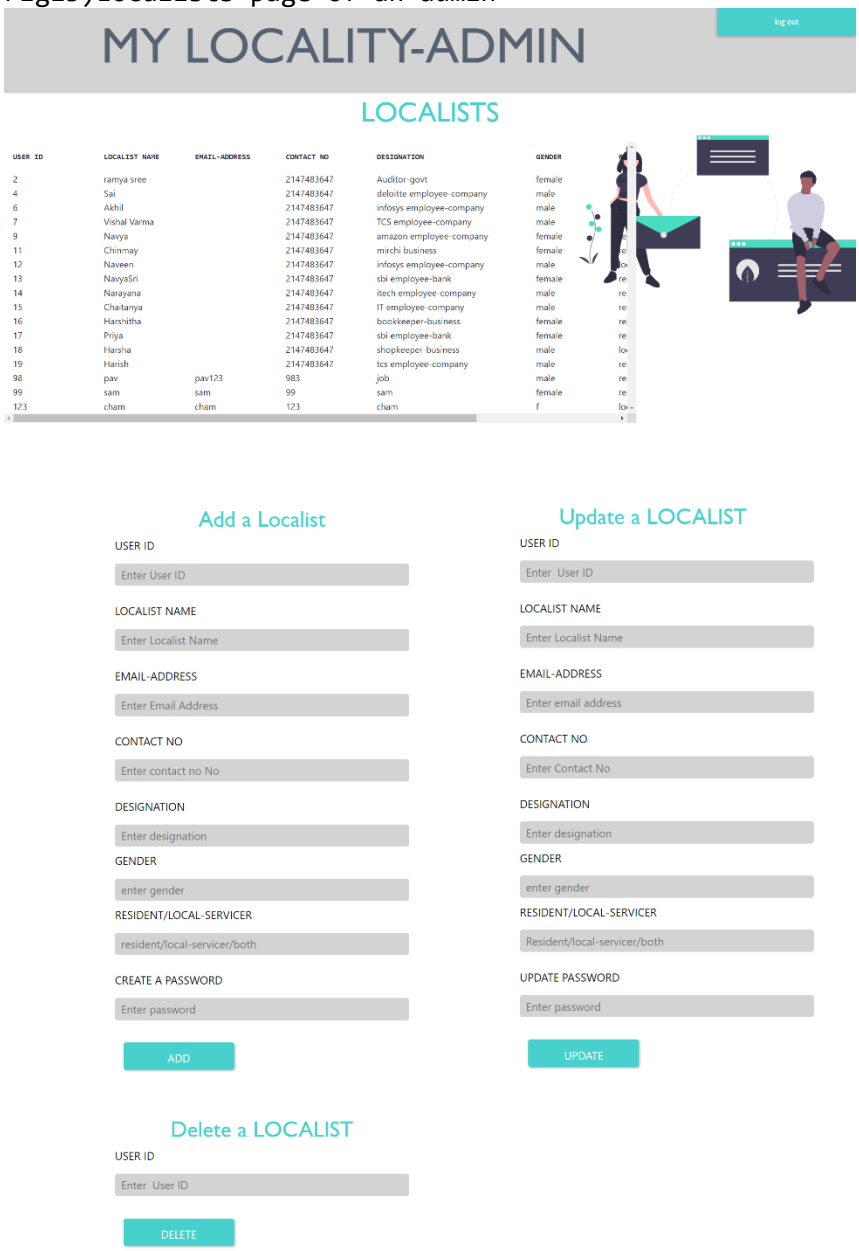
2)admin.css

```
.header
{    font-weight: 500;
    height:150px;
    width:100%;
    background-color:lightgrey;
    margin-top:-30px;
    box-shadow: 0 0 5px 0 grey;
    font-size:90px;
    color:#576271;
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-
serif;
    margin-bottom:100px;
    padding-top:30px;
}
.header img{
    height:50px;
    margin-top:-50px;
    float:right;
    margin-right:20px;
}

.bg img{
    margin-left:70%;
    height:700px;
    width:400px;
    margin-top:-100px;

}
.block{
    margin-right:30%;


}
.row{
    margin:50px;

}

.block{
margin-top:-700px;
margin-left:200px;
}

.col-lg-2{
    margin-right:50px;
```

```
    margin-top:50px;

}

.col-lg-2 a{color:white;
}
.col-lg-2 a:hover{text-decoration: none;}


button
{
    background-image:linear-gradient(mediumturquoise,grey);
    color:white;
    height:100px;
    width:150px;
    text-align: center;
    margin-bottom:50px;
    border:1px solid mediumturquoise;
    box-shadow: 0 0 5px 0 grey;
}

.row button a{
    color:white;

}
.row  button a:hover{
    color:darkgray;
    background-color: lightgray;
    text-decoration: none;
}
button:hover{
    background-color: lightgray;
    text-decoration: none;
    border:1px darkgray;
}

.button {
    background-color: mediumturquoise; /* Green */
    border: none;
    color: white;
    padding: 16px 32px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
    -webkit-transition-duration: 0.4s; /* Safari */
    transition-duration: 0.4s;
    cursor: pointer;
```

```
    border-radius: 8px;
    width:300px;
    box-shadow: 0 0 5px 0 grey;
    margin-left: 15px;
  }



.button:hover {
    background-color:lightgray;
    color: darkgray;
  }
```

Fig13)Localists page of an admin



Code used: localists1a.php,localistsa.php,localists2a.php,localists2au.php, localists2ad.php,mini.css

3)localists1a.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="localists.css">
```

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>localists-admin</title>
  <style>input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>

<body>
  <div class="header">      &nbspMY LOCALITY-ADMIN
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>LOCALISTS</p>
</div>

<div class="pic" >
  <img style="width:500px;height:700px;float:right;" src="pics\undraw_team_chat_y27k.svg">
</div>
<div class="container">
```

```
<table class="table table-hover" >
<?php include("localistsa.php");?>
  </table>
</div>


<form class="form" method="post" action="localists2a.php">
<div class="post">
  <h1>Add a Localist</h1>
</div>
<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter User ID" clas
s="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>LOCALIST NAME</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="name"  placeholder="Enter Localist Name"
class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>EMAIL-ADDRESS</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="email"  placeholder="Enter Email Address"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>CONTACT NO</label></div>
</div>
```

```
<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="contactno" placeholder="Enter contact no No"
class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESIGNATION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="designation"  placeholder="Enter designation"
 class="filler" >
    </div>
</div>

<div class="row">
     <div class="col-lg-8"><label>GENDER</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="gender" placeholder="enter gender" class="fil
ler" >
    </div>
</div>

  </div>
  <div class="row">
    <div class="col-lg-8"><label>RESIDENT/LOCAL-SERVICER</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="optloc" placeholder="resident/local-
servicer/both" class="filler">
    </div>
</div>

<div class="row">
    <div class="col-lg-8"><label>CREATE A PASSWORD</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="password" name="password"  placeholder="Enter password"
class="filler">
```

```
    </div>
</div>

<input type = "submit" value = "ADD" >
</form>



<form class="form" method="post" action="localists2au.php">
<div class="post">
  <h1 style="margin-top:-5px;margin-left:-50px;">Update a LOCALIST</h1>
</div>

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>LOCALIST NAME</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="name"  placeholder="Enter Localist Name"
class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>EMAIL-ADDRESS</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="email"  placeholder="Enter email address"
 class="filler">
        </div>

</div>

<div class="row">
```

```
    <div class="col-lg-8"><label>CONTACT NO</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="contactno"  placeholder="Enter Contact No" cl
ass="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESIGNATION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="designation"  placeholder="Enter designation"
 class="filler" >
    </div>
</div>

<div class="row">
     <div class="col-lg-8"><label>GENDER</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="gender"  placeholder="enter gender" class="fi
ller" >
    </div>
</div>

  </div>
  <div class="row">
    <div class="col-lg-8"><label>RESIDENT/LOCAL-SERVICER</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="optloc"  placeholder="Resident/local-
servicer/both" class="filler">
    </div>
</div>

<div class="row">
    <div class="col-lg-8"><label>UPDATE PASSWORD</label></div>
</div>

<div class="row part">
```

```
    <div class="col-lg-8">
        <input type="password" name="password"  placeholder="Enter password" c
lass="filler">
    </div>
</div>
<input type = "submit" value = "UPDATE" >
</form>


<form class="form" method="post" action="localists2ad.php">
<div class="post">
  <h1 style="margin-top:-550px;">Delete  a LOCALIST</h1>
</div>
<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>

</div>


<input type = "submit" value = "DELETE" >
</form>
</body>
</html>
```

4)localistsa.php

```
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}

// Attempt select query execution
$sql = "SELECT local_id,name,email,contact_no,designation,gender,optloc,passwo
rd FROM localists";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=800px>";
```

```
            echo "<tr>";
                echo "<th><pre>USER ID              </pre></th>";
                echo "<th><pre>LOCALIST NAME        </pre></th>";
                echo "<th><pre>EMAIL-ADDRESS        </pre></th>";
                echo "<th><pre>CONTACT NO           </pre></th>";
                echo "<th><pre>DESIGNATION                          </pre></th
>";
                echo"<th><pre>GENDER             </pre></th>";
                echo"<th><pre>RESIDENT/SERVICER          </pre></th>";
                echo"<th><pre>PASSWORD          </pre></th>";
            echo "</tr>";
        while($row = $result->fetch_array()){
            echo "<tr>";
                echo "<td>" . $row['local_id'] . "</td>";
                echo "<td>" . $row['name'] . "</td>";
                echo "<td>" . $row['email'] . "</td>";
                echo "<td>" . $row['contact_no'] . "</td>";
                echo "<td>" . $row['designation'] . "</td>";
                echo "<td>" . $row['gender'] . "</td>";
                echo "<td>" . $row['optloc'] . "</td>";
                echo "<td>" . $row['password'] . "</td>";
            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

5)localists2a.php

```
<?php
if(isset($_POST['name'])){
    $username = $_POST['name'];
}
if(isset($_POST['email'])){$email=$_POST['email'];}
if(isset($_POST['gender'])){$gender=$_POST['gender'];}
if(isset($_POST['optloc'])){$typeoflocal=$_POST['optloc'];}
if(isset($_POST['designation'])){$designation=$_POST['designation'];}
if(isset($_POST['contactno'])){$contactno=$_POST['contactno'];}
```

```php
if(isset($_POST['userid'])){$userid=$_POST['userid'];}
if(isset($_POST['password'])){$password=$_POST['password'];}

if((!empty('$username'))||(!empty('$email'))||(!empty('$gender'))||(!empty('$t
ypeoflocal'))||(!empty('$designation'))||(!empty('$contactno'))||(!empty('$use
rid'))||(!empty('$password')))
{
$host="localhost";
$user="root";
$pass="";
$db="my locality";
$conn=new mysqli($host,$user,$pass,$db);
        if(mysqli_connect_error())
        {die('Connect error('.mysqli_connect_errno().')'.mysqli_connect_error(
));
        }
        else
        {
            $SELECT="select email from localists where email=? Limit 1";
            $INSERT="insert into localists (local_id,name,email,contact_no,des
ignation,gender,password,optloc) values (?,?,?,?,?,?,?,?)";
            $stmnt=$conn->prepare($SELECT);
            $stmnt->bind_param("s",$email);
            $stmnt->execute();
            $stmnt->bind_result($email);
            $stmnt->store_result();
            $rnum=$stmnt->num_rows;
            if($rnum==0)
            {
                $stmnt->close();
                $stmnt=$conn->prepare($INSERT);
                $stmnt-
>bind_param("ississss", $userid , $username , $email , $contactno ,$designatio
n,$gender,$password,$typeoflocal);
                $stmnt->execute();
                echo "new record inserted succesfully!!";
              header("Location:localists1a.php");
            }

            else{
                echo "someone already registered using this email address!";
            }
            $stmnt->close();
            $conn->close();


        }
}
```

```
else{
    echo"all fields are required!!";
    die();
}
?>
```

6)localists2au.php

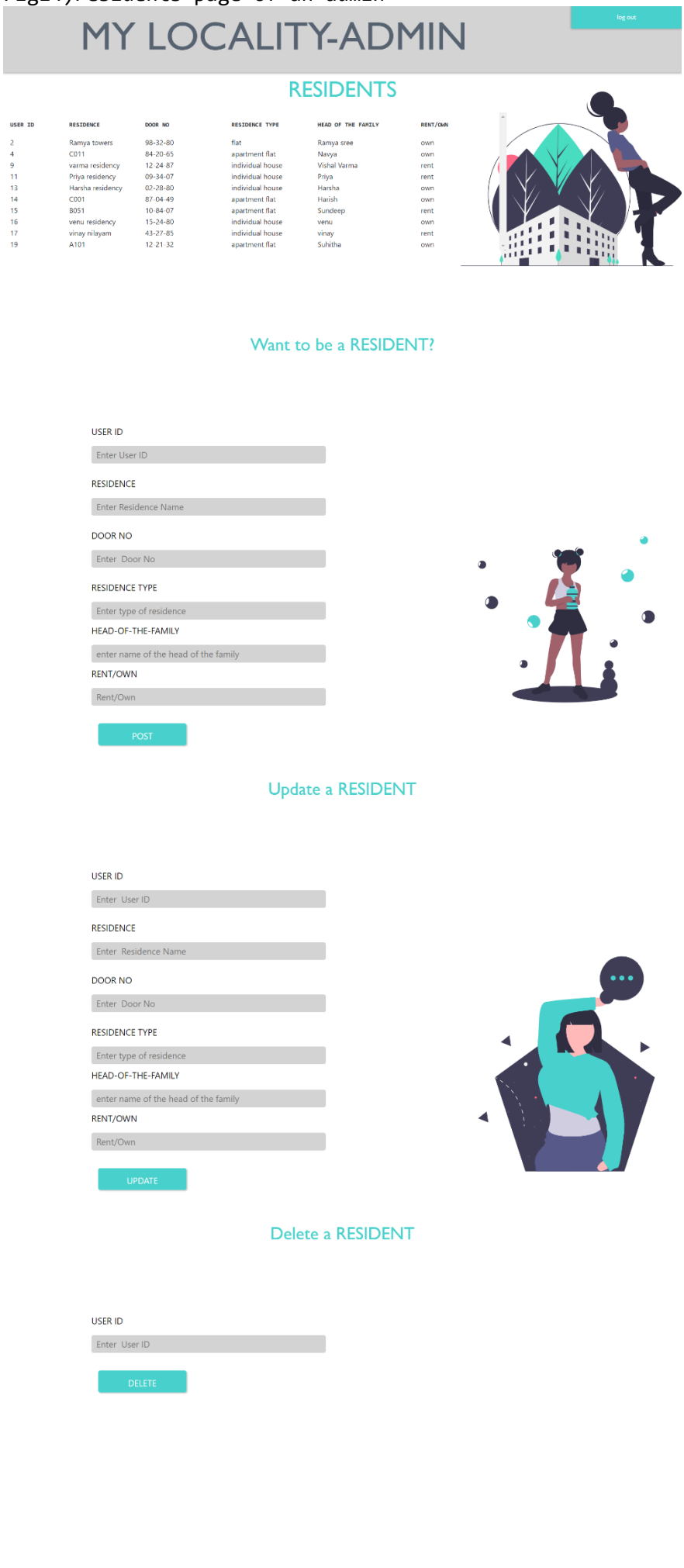
```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="UPDATE localists set name='$_POST[name]',email='$_POST[email]',contact_n
o='$_POST[contactno]',designation='$_POST[designation]',gender='$_POST[gender]
',optloc='$_POST[optloc]',password='$_POST[password]' where local_id='$_POST[u
serid]'";



if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:localists1a.php");



mysql_close($con)

?>
```

```
</body>
</html>
```

7)localists2ad.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="DELETE from localists where local_id='$_POST[userid]'";

if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:localists1a.php");

mysql_close($con)
?>
</body>
</html>
```

Fig14)residents page of an admin



Codeused:residents1.php,residents1a.php,residents2a.php,residents2au.php,residents2ad.php
,mini.css

8)residents1a.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="residents.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>residents</title>
  <style>input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>
```

```
<body>
  <div class="header">      &nbspMY LOCALITY-ADMIN
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>RESIDENTS </p>
</div>
<div class="pic" >
  <img style="width:500px;height:700px;float:right;" src="pics\undraw_urban_de
sign_kpu8.svg">
</div>
<div class="container" method="post" action="residents.php">

<table class="table table-hover">
<?php include("residents.php");?>
  </table>
</div>

<div class="post">
  <h1>Want to be a RESIDENT?</h1>
</div>
<form class="form" method="post" action="residents2a.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter User ID" clas
s="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>RESIDENCE</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="residence"  placeholder="Enter Residence
Name" class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>DOOR NO</label></div>
```

```
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="dno" required placeholder="Enter  Door No" cl
ass="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>RESIDENCE TYPE</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="type" required placeholder="Enter type of res
idence" class="filler" >
    </div>
</div>

<div class="row">
     <div class="col-lg-8"><label>HEAD-OF-THE-FAMILY</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="head" required placeholder="enter name of the
 head of the family" class="filler" >
    </div>
</div>

  </div>
  <div class="row">
    <div class="col-lg-8"><label>RENT/OWN</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="ro" required placeholder="Rent/Own" class="fi
ller">
    </div>
</div>
<input type = "submit" value = "POST" >
</form>
<div class="pic2 ">
  <img src="pics\undraw_energizer_2224.svg">
</div>


<div class="post">
```

```
  <h1>Update a RESIDENT</h1>
</div>
<form class="form" method="post" action="residents2au.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>RESIDENCE</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="residence"  placeholder="Enter  Residence
 Name" class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>DOOR NO</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="dno" required placeholder="Enter  Door No" cl
ass="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>RESIDENCE TYPE</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="type" required placeholder="Enter type of res
idence" class="filler" >
    </div>
</div>
```

```
<div class="row">
     <div class="col-lg-8"><label>HEAD-OF-THE-FAMILY</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="head" required placeholder="enter name of the
 head of the family" class="filler" >
    </div>
</div>

  </div>
  <div class="row">
    <div class="col-lg-8"><label>RENT/OWN</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="ro" required placeholder="Rent/Own" class="fi
ller">
    </div>
</div>
<input type = "submit" value = "UPDATE" >
</form>
<div class="pic2 ">
  <img src="pics\undraw_fresh_notification_bvtv.svg">
</div>


<div class="post">
  <h1>Delete  a RESIDENT</h1>
</div>
<form class="form" method="post" action="residents2ad.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>

</div>


<input type = "submit" value = "DELETE" >
</form>
```

```
</body>
</html>
```

9)residents2a.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="INSERT INTO houses VALUES ('$_POST[userid]','$_POST[residence]','$_POST[
dno]','$_POST[type]','$_POST[head]','$_POST[ro]')";



if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:residents1a.php");



mysql_close($con)

?>

</body>

</html>
```

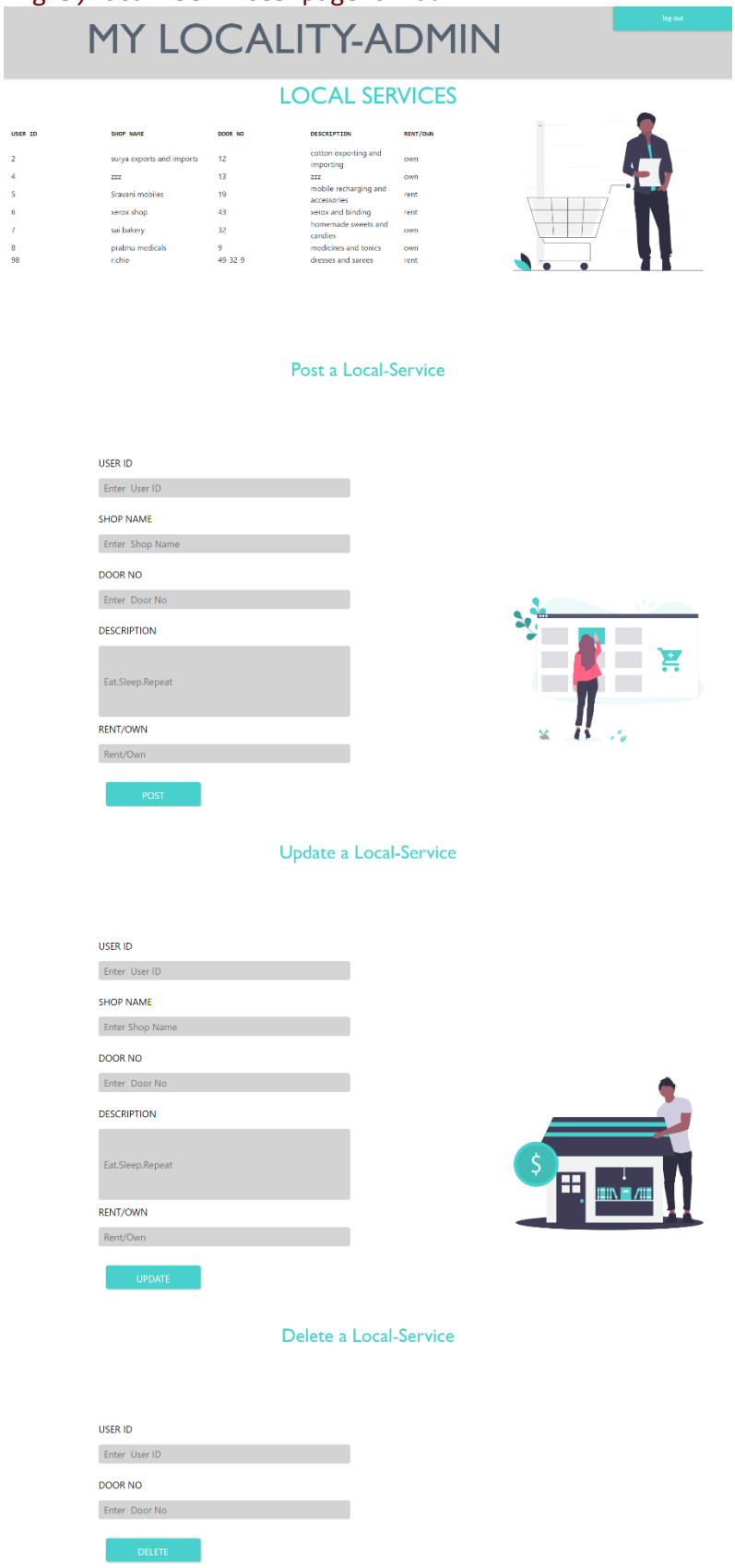
10)residents2au.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }


mysql_select_db("my locality", $con);


$sql="Update houses set housename='$_POST[residence]',d_no='$_POST[dno]',resid
ence_type='$_POST[type]',head_of_fam='$_POST[head]',r_o='$_POST[ro]' where h_i
d='$_POST[userid]' ";


if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:residents1a.php");



mysql_close($con)

?>

</body>

</html>
```

11)residents2ad.php

```php
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="DELETE from houses where  h_id='$_POST[userid]'";

if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:residents1a.php");

mysql_close($con)
?>
</body>
</html>
```

Fig15)local services page of admin



Code used: localservicesa.php,localservices2a.php,localservices2au.php,

localservices2ad.php,localservices1.php,mini.css

12)localservicesa.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>local services-admin</title>
  <style>
input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>
```

```
<body>
  <div class="header">      &nbspMY LOCALITY-ADMIN
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>LOCAL SERVICES</p>
</div>
<div class="pic">
  <img src="pics\undraw_empty_cart_co35.svg">
</div>
<div class="container">

  <table class="table table-hover">
    <tbody>
      <?php include('localservices1.php'); ?>
    </tbody>
  </table>
</div>

<div class="post">
  <h1>Post a Local-Service</h1>
</div>
<form class="form" method="post" action="localservices2.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>SHOP NAME</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="shopname"  placeholder="Enter  Shop Name"
 class="filler">
        </div>

</div>

<div class="row">
```

```
    <div class="col-lg-8"><label>DOOR NO</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="dno" required placeholder="Enter  Door No" cl
ass="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>


  </div>
  <div class="row">
    <div class="col-lg-8"><label>RENT/OWN</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="ro" required placeholder="Rent/Own" class="fi
ller">
    </div>
</div>
<input type = "submit" value = "POST" >
</form>
<div class="pic2 ">
  <img src="pics\undraw_add_to_cart_vkjp (3).svg">
</div>


<div class="post">
  <h1>Update a Local-Service</h1>
</div>
<form class="form" method="post" action="localservices2au.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
```

```
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>SHOP NAME</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="shopname"  placeholder="Enter Shop Name"
class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>DOOR NO</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="dno" required placeholder="Enter  Door No" cl
ass="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>


  </div>
  <div class="row">
    <div class="col-lg-8"><label>RENT/OWN</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
```

```
        <input type="text" name="ro" required placeholder="Rent/Own" class="fi
ller">
    </div>
</div>
<input type = "submit" value = "UPDATE" >
</form>
<div class="pic2">
  <img src="pics\undraw_business_shop_qw5t.svg">
</div>

<div class="post">
  <h1>Delete a Local-Service</h1>
</div>
<form class="form" method="post" action="localservices2ad.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>DOOR NO</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="dno" required placeholder="Enter  Door No" cl
ass="filler">
    </div>
</div>

<input type = "submit" value = "DELETE" >
</form>


</body>
</html>
```

13)localservices2a.php

```
<?php
```

```php
$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }


mysql_select_db("my locality", $con);


$sql="INSERT INTO local_services VALUES ('$_POST[userid]','$_POST[shopname]','
$_POST[dno]','$_POST[description]','$_POST[ro]')";


if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:localservicesa.php");



mysql_close($con)

?>

</body>

</html>
```

14)localservices2au.php

```php
<?php

$con = mysql_connect('localhost','root','');

if (!$con)
```

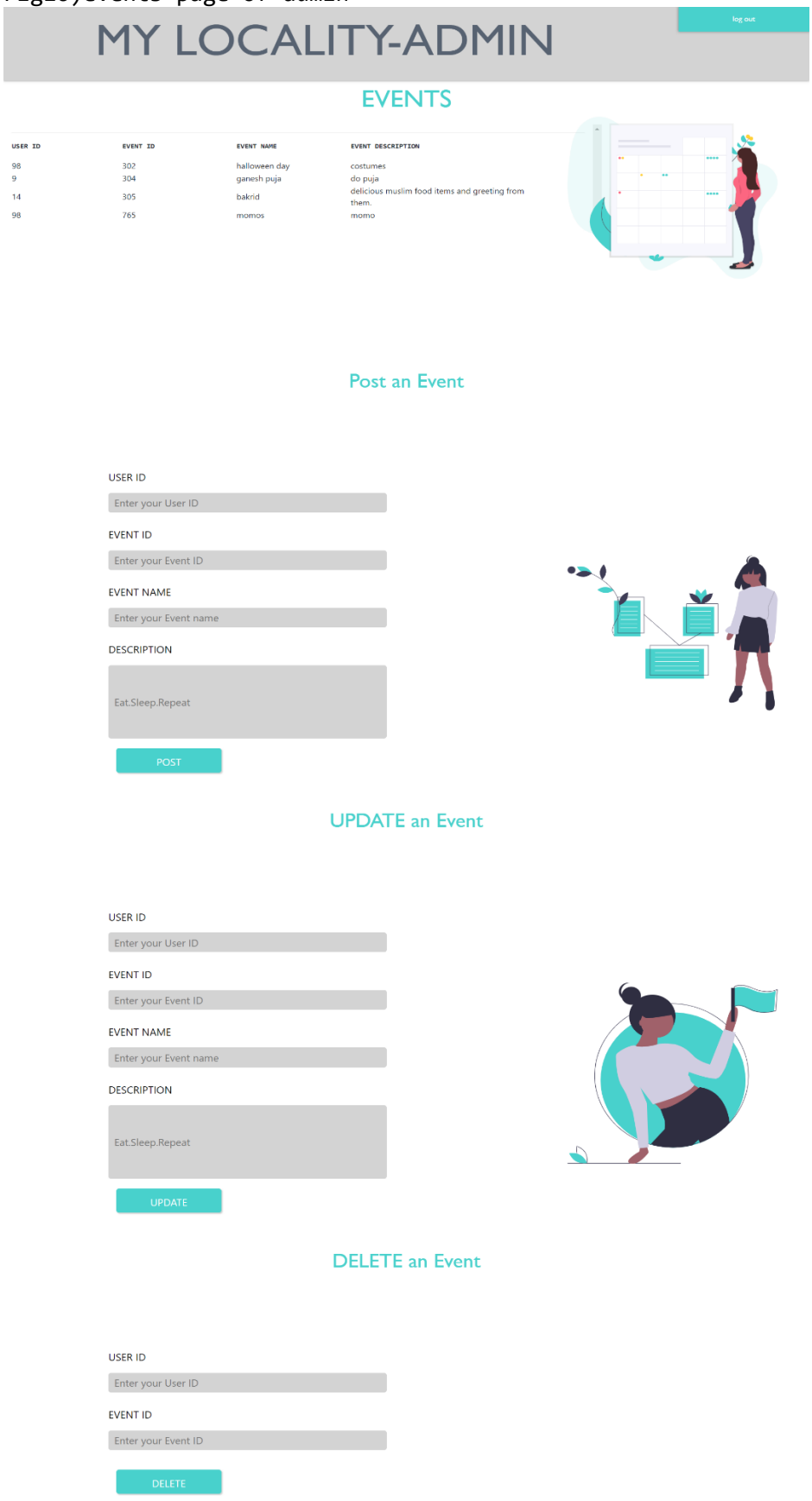
```
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="UPDATE local_services set shopname='$_POST[shopname]',specifications='$_
POST[description]',r_o='$_POST[ro]' where l_id='$_POST[userid]' and d_no='$_PO
ST[dno]'";

if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:localservicesa.php");

mysql_close($con)
?>
</body>
</html>
```

15)localservices2ad.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
```

```
  die('Could not connect: ' . mysql_error());

  }


mysql_select_db("my locality", $con);


$sql="DELETE from local_services  where l_id='$_POST[userid]' and d_no='$_POST
[dno]'";


if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:localservicesa.php");



mysql_close($con)

?>

</body>

</html>
```

Fig16)events page of admin



Code used:eventsa.php,events1.php,events2a.php,events2au.php,events2ad.php,mini.css

16)eventsa.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>events-admin</title>
  <style>
input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>
```

```
<body>
  <div class="header">      &nbspMY LOCALITY-ADMIN
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>EVENTS</p>
</div>
<div class="pic">
  <img src="pics/firstpg (1).svg">
</div>
<div class="container">

  <table class="table table-hover">
    <tbody>
      <?php include('events1.php'); ?>
    </tbody>
  </table>
</div>

<div class="post">
  <h1>Post an Event</h1>
</div>
<form class="form" method="post" action="events2.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>EVENT ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="eid"  placeholder="Enter your Event ID" c
lass="filler">
        </div>

</div>

<div class="row">
```

```
    <div class="col-lg-8"><label>EVENT NAME</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="ename" required placeholder="Enter your Event
 name" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>
            <input type = "submit" value = "POST" >

  </div>

</form>
<div class="pic2 ">
  <img src="pics\undraw_diary_99km.svg">
</div>


<div class="post">
  <h1>UPDATE an Event</h1>
</div>
<form class="form" method="post" action="events2au.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>EVENT ID</label></div>
</div>
```

```
<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="eid"  placeholder="Enter your Event ID" c
lass="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>EVENT NAME</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="ename" required placeholder="Enter your Event
 name" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>
            <input type = "submit" value = "UPDATE" >

  </div>

</form>
<div class="pic2 ">
  <img src="pics\undraw_celebrating_bol5.svg">
</div>

<div class="post">
  <h1>DELETE an Event</h1>
</div>
<form class="form" method="post" action="events2ad.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
```

```
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>EVENT ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="eid"  placeholder="Enter your Event ID" c
lass="filler">
        </div>
</div>

<input type = "submit" value = "DELETE" >
</form>
</body>
</html>
```

17)events1a.php

```
<?php
/* Attempt MySQL server connection. Assuming you are running MySQL
server with default setting (user 'root' with no password) */
$mysqli = new mysqli("localhost", "root", "", "my locality");

// Check connection
if($mysqli === false){
    die("ERROR: Could not connect. " . $mysqli->connect_error);
}

// Attempt select query execution
$sql = "SELECT local_id,e_id,ename,e_description FROM events";
if($result = $mysqli->query($sql)){
    if($result->num_rows > 0){
        echo "<table width=1000px>";
            echo "<tr>";
                echo "<th><pre>USER ID                    </pre></th>";
                echo "<th><pre>EVENT ID                    </pre></th>";
                echo "<th><pre>EVENT NAME                  </pre></th>";
                echo "<th><pre>EVENT DESCRIPTION            </pre></th><hr>";

            echo "</tr>";
        while($row = $result->fetch_array())
```

```
        {
            echo "<tr>";
                echo "<td>" . $row['local_id'] . "</td>";
                echo "<td>" . $row['e_id'] . "</td>";
                echo "<td>" . $row['ename'] . "</td>";
                echo "<td>" . $row['e_description'] . "</td>";

            echo "</tr>";
        }
        echo "</table>";
        // Free result set
        $result->free();
    } else{
        echo "No records matching your query were found.";
    }
} else{
    echo "ERROR: Could not able to execute $sql. " . $mysqli->error;
}

// Close connection
$mysqli->close();
?>
```

18)events2a.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="INSERT INTO events VALUES ('$_POST[userid]','$_POST[eid]','$_POST[ename]
','$_POST[description]')";
```

```
if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:eventsa.php");

mysql_close($con)
?>
</body>
</html>
```

19)events2au.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="UPDATE events set ename='$_POST[ename]',e_description='$_POST[descriptio
n]' where local_id='$_POST[userid]' and e_id='$_POST[eid]'";
```

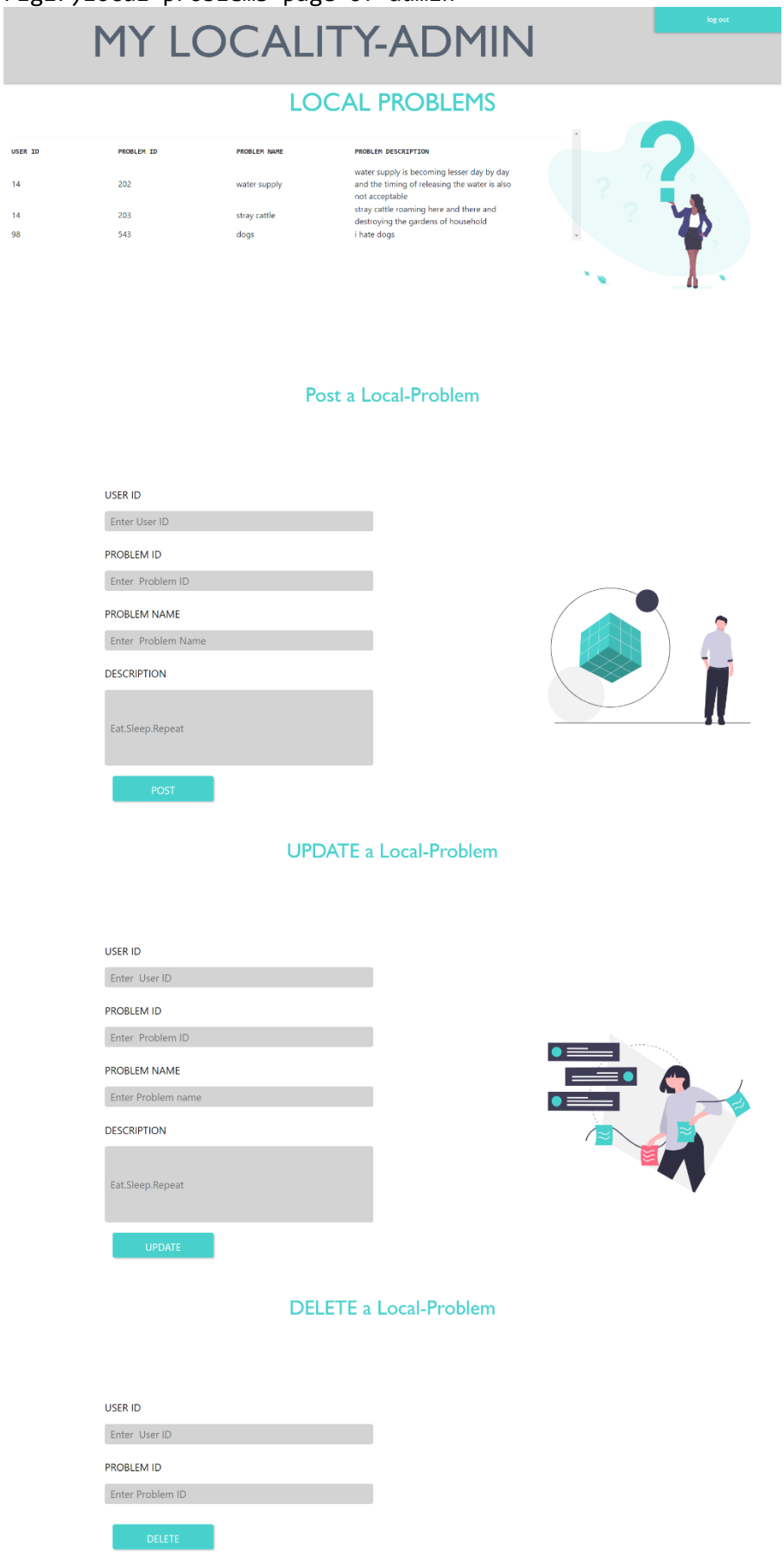
```
if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:eventsa.php");
mysql_close($con)
?>
</body>
</html>
```

20)events2ad.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="DELETE from events  where local_id='$_POST[userid]' and e_id='$_POST[eid
]'";

if (!mysql_query($sql,$con))
  {
```

```
  die('Error: ' . mysql_error());
  }
  header("Location:eventsa.php");

mysql_close($con)
?>
</body>
</html>
```

Fig17)local problems page of admin



Code used:localproblemsa.php,localproblems1.php,localproblems2a.php,localproblems2au.php,localproblems2ad.php,mini.css.

21)localproblemsa.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>local problems-admin</title>
  <style>
input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>
```

```
<body>
  <div class="header">      &nbspMY LOCALITY-ADMIN
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>LOCAL PROBLEMS</a></p>
</div>
<div class="pic">
  <img src="pics/localprobs.svg">
</div>
<div class="container">

  <table class="table table-hover">
    <tbody>

      <?php include('localproblems1.php'); ?>

    </tbody>
  </table>
</div>

<div class="post">
  <h1>
    Post a Local-Problem</h1>
</div>
<form class="form" method="post" action="localproblems2a.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter User ID" clas
s="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>PROBLEM ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="pid"  placeholder="Enter  Problem ID" cla
ss="filler">
```

```
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>PROBLEM NAME</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="pname" required placeholder="Enter  Problem N
ame" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>
            <input type = "submit" value = "POST" >



</form>
<div class="pic2 ">
  <img src="pics\undraw_solution_mindset_34bi.svg">
</div>


<div class="post">
  <h1>UPDATE a Local-Problem</h1>
</div>
<form class="form" method="post" action="localproblems2au.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>
```

```
</div>
<div class="row">
    <div class="col-lg-8"><label>PROBLEM ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="pid"  placeholder="Enter  Problem ID" cla
ss="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>PROBLEM NAME</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="pname" required placeholder="Enter Problem na
me" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>
            <input type = "submit" value = "UPDATE" >

  </div>

</form>
<div class="pic2 ">
  <img src="pics\undraw_ideas_flow_cy7b (1).svg">
</div>

<div class="post">
  <h1>DELETE a Local-Problem</h1>
</div>
<form class="form" method="post" action="localproblems2ad.php">

<div class="row">
```

```
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter  User ID" cla
ss="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>PROBLEM ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="pid"  placeholder="Enter Problem ID" clas
s="filler">
        </div>
</div>

<input type = "submit" value = "DELETE" >
</form>



</body>
</html>
```

22)localproblems2a.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);
```

```
$sql="INSERT INTO localproblems VALUES ('$_POST[userid]','$_POST[pid]','$_POST
[pname]','$_POST[description]')";


if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:localproblemsa.php");


mysql_close($con)
?>
</body>
</html>
```

23)localproblems2au.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);


$sql="UPDATE localproblems set pname='$_POST[pname]',p_description='$_POST[des
cription]' where local_id='$_POST[userid]' and p_id='$_POST[pid]'";
```

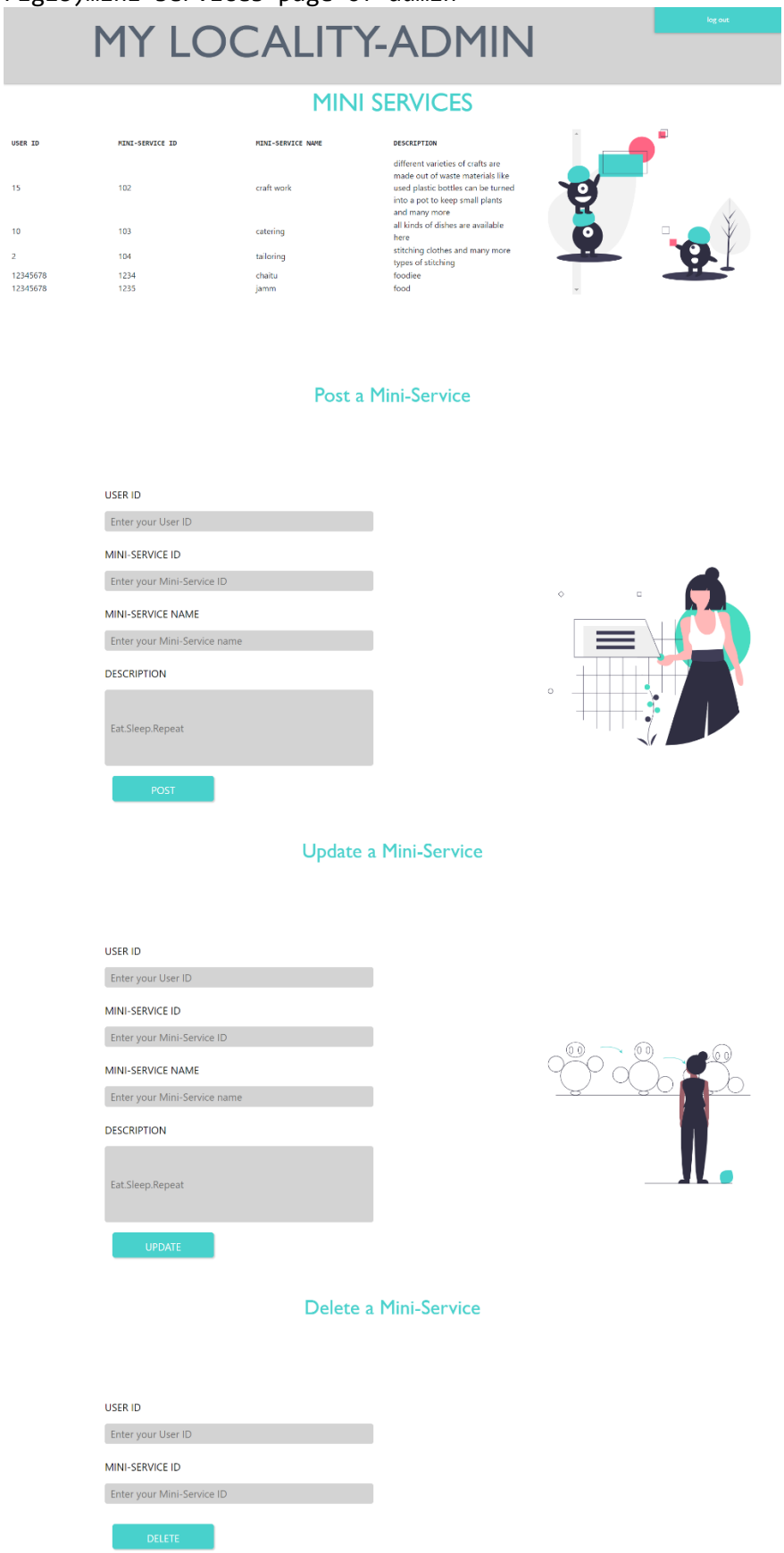
```
if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:localproblemsa.php");


mysql_close($con)
?>
</body>
</html>
```

24)localproblems2ad.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="DELETE from localproblems  where local_id='$_POST[userid]' and p_id='$_P
OST[pid]'";
```

```php
if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:localproblemsa.php");


mysql_close($con)
?>
</body>
</html>
```

Fig18)mini-services page of admin



Code used:minia.php,mini1.php,mini2a.php,mini2au.php,mini2ad.php,mini.css

25)minia.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>mini services-admin</title>
  <style>
input[type=submit] {
  width: 200px;

  padding: 12px 60px;
  margin-top: 10px;
  margin-left:15px;
  margin-bottom:50px;
  height:50px;
  border-radius:5px;
  box-shadow:2px 2px 2px 0px  lightgray;
  box-sizing: border-box;
  border: 1px solid mediumturquoise;
  background-color:mediumturquoise;
  color: white;
}
input[type=submit]:hover {
    background-color:lightgrey;
    color:darkgrey;
    border:none;
}</style>

</head>

<body>
  <div class="header">
```

```
        &nbspMY LOCALITY-ADMIN
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>MINI SERVICES</p>
</div>
<div class="pic">
  <img src="pics\undraw_elements_cipa.svg">
</div>
<div class="container">

  <table class="table table-hover">
    <tbody>
      <?php include('mini1.php'); ?>
    </tbody>
  </table>
</div>

<div class="post">
  <h1>Post a Mini-Service</h1>
</div>
<form class="form" method="post" action="mini2.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>MINI-SERVICE ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="sid"  placeholder="Enter your Mini-
Service ID" class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>MINI-SERVICE NAME</label></div>
```

```
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="sname" required placeholder="Enter your Mini-
Service name" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>



<input type = "submit" value = "POST" >
</form>
<div class="pic2 ">
  <img src="pics\undraw_services_5tv9.svg">
</div>

<div class="post">
  <h1>Update a Mini-Service</h1>
</div>
<form class="form" method="post" action="mini2au.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>MINI-SERVICE ID</label></div>
</div>

<div class="row part">
```

```
        <div class="col-lg-8">
            <input type="text" name="sid"  placeholder="Enter your Mini-
Service ID" class="filler">
        </div>

</div>

<div class="row">
    <div class="col-lg-8"><label>MINI-SERVICE NAME</label></div>
</div>

<div class="row part">
    <div class="col-lg-8">
        <input type="text" name="sname" required placeholder="Enter your Mini-
Service name" class="filler">
    </div>
</div>
<div class="row">
     <div class="col-lg-8"><label>DESCRIPTION</label></div>
</div>

<div class="row part2">
    <div class="col-lg-8">
        <input type="text" name="description" required placeholder="Eat.Sleep.
Repeat" class="filler3" >
    </div>
</div>



<input type = "submit" value = "UPDATE" >
</form>
<div class="pic2 ">
  <img src="pics\undraw_animating_1rgh.svg">
</div>

<div class="post">
  <h1>Delete a Mini-Service</h1>
</div>
<form class="form" method="post" action="mini2ad.php">

<div class="row">
    <div class="col-lg-8"><label>USER ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
```

```
            <input type="text" name="userid"  placeholder="Enter your User ID"
 class="filler">
        </div>

</div>
<div class="row">
    <div class="col-lg-8"><label>MINI-SERVICE ID</label></div>
</div>

<div class="row part">
        <div class="col-lg-8">
            <input type="text" name="sid"  placeholder="Enter your Mini-
Service ID" class="filler">
        </div>

</div>
<input type = "submit" value = "DELETE" >
</form>

</body>
</html>
```

26)mini2a.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="INSERT INTO miniservices VALUES ('$_POST[userid]','$_POST[sid]','$_POST[
sname]','$_POST[description]')";
```

```
if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:minia.php");

mysql_close($con)
?>
</body>
</html>
```

27)mini2au.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="UPDATE miniservices set sname='$_POST[sname]',s_description='$_POST[desc
ription]' where local_id='$_POST[userid]' and s_id='$_POST[sid]'";

if (!mysql_query($sql,$con))
  {
```

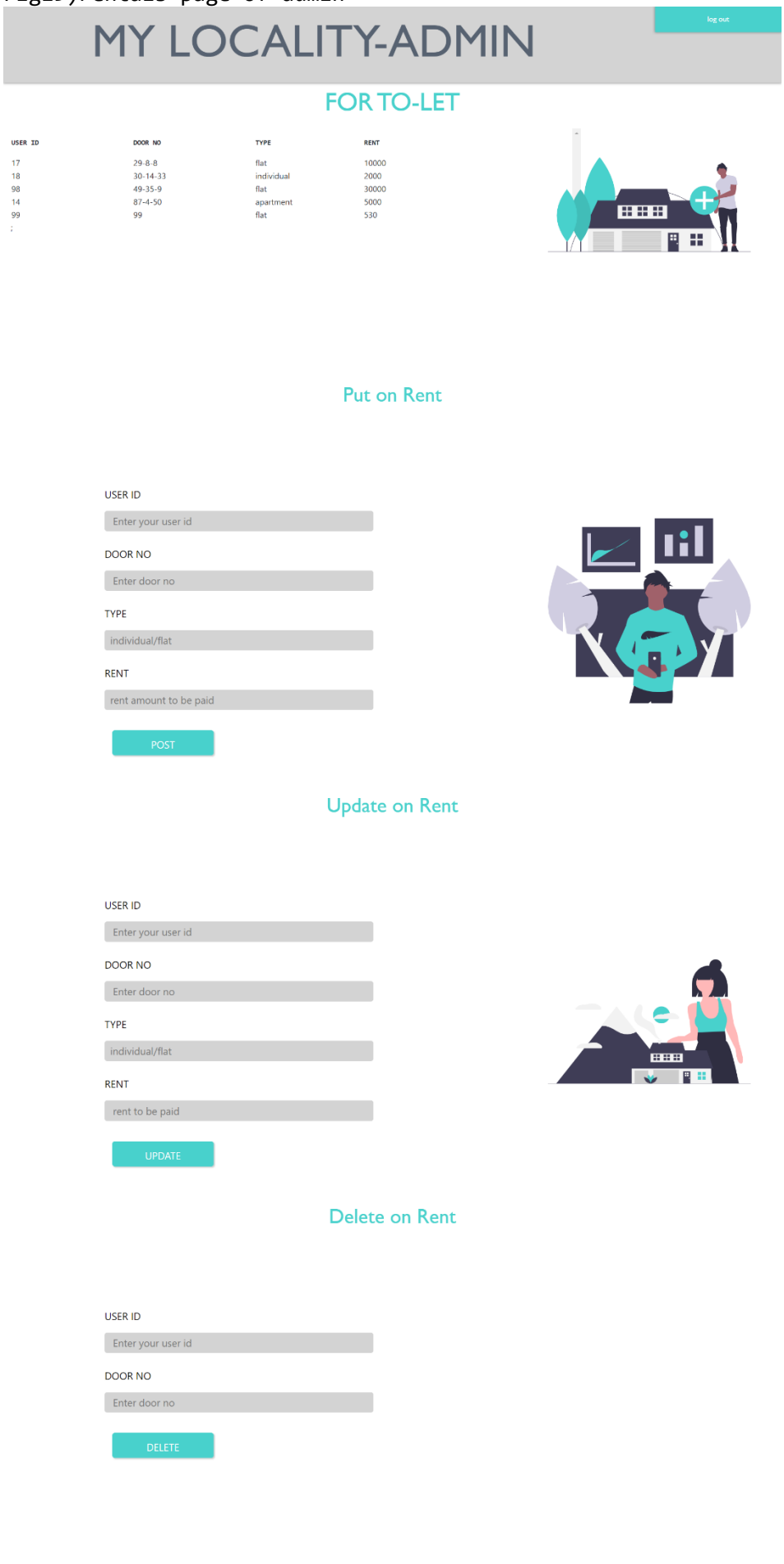
```
  die('Error: ' . mysql_error());

  }

  header("Location:minia.php");



mysql_close($con)

?>

</body>

</html>
```

28)mini2ad.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="DELETE from miniservices  where local_id='$_POST[userid]' and s_id='$_PO
ST[sid]'";



if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());
```

```
  }
  header("Location:minia.php");


mysql_close($con)
?>
</body>
</html>
```

Fig19)rentals page of admin



Code used:to-leta.php,to-let1.php,to-let2a.php,to-let2au.php,to-let2ad.php,mini.css

29)to-leta.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <title>to-let admin</title>
  <style>
    input[type=submit] {
      width: 200px;

      padding: 12px 60px;
      margin-top: 10px;
      margin-left:15px;
      margin-bottom:50px;
      height:50px;
      border-radius:5px;
      box-shadow:2px 2px 2px 0px  lightgray;
      box-sizing: border-box;
      border: 1px solid mediumturquoise;
      background-color:mediumturquoise;
      color: white;
    }
    input[type=submit]:hover {
        background-color:lightgrey;
        color:darkgrey;
        border:none;
    }</style>

</head>
```

```
<body>
  <div class="header">      &nbspMY LOCALITY-ADMIN
    <span><button><a href="tutlogin.php">log out</a></button></span>
  </div>
<div class="head">
    <p>FOR TO-LET</p>
</div>
<div class="pic">
  <img src="pics\to-let1.svg">
</div>
<div class="container">

  <table class="table table-hover">

    <tbody>
      <?php include'to-let1.php' ?>;
    </tbody>
  </table>
</div>

<div class="post">
  <h1>
    Put on Rent</h1>
</div>
  <form class="form" method="post" action="to-let2a.php" >

  <div class="row">
              <div class="col-lg-8"><label>USER ID</label></div>

          </div>


          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name="userid" placeholder=" Enter your us
er id" class="filler">
              </div>
          </div>

      <div class="row">
              <div class="col-lg-8"><label>DOOR NO</label></div>

          </div>


          <div class="row part">
              <div class="col-lg-8">
```

```
                <input type="text" name=dno placeholder=" Enter door no" cla
ss="filler">
            </div>
        </div>

        <div class="row">
                <div class="col-lg-8"><label>TYPE</label></div>
            </div>


            <div class="row part">
                <div class="col-lg-8">
                    <input type="text" name="type"placeholder="individual/fl
at" class="filler">
                </div>
              </div>


            <div class="row">
              <div class="col-lg-8"><label>RENT</label></div>

          </div>
        <div class="row part">
            <div class="col-lg-8">
                <input type="text" name="rent" placeholder="rent amount to b
e paid" class="filler">
            </div>
        </div>

        <input type = "submit" value = "POST" >


</form>
<div class="pic2 ">
  <img src="pics\undraw_healthy_lifestyle_6tyl.svg">
</div>


<div class="post">
  <h1>
    Update on Rent</h1>
</div>
  <form class="form" method="post" action="to-let2au.php" >

  <div class="row">
            <div class="col-lg-8"><label>USER ID</label></div>

        </div>
```

```
          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name="userid" placeholder=" Enter your us
er id" class="filler">
              </div>
          </div>

      <div class="row">
              <div class="col-lg-8"><label>DOOR NO</label></div>

          </div>


          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name=dno placeholder=" Enter door no" cla
ss="filler">
              </div>
          </div>

          <div class="row">
                  <div class="col-lg-8"><label>TYPE</label></div>
              </div>


              <div class="row part">
                  <div class="col-lg-8">
                      <input type="text" name="type"placeholder="individual/fl
at" class="filler">
                  </div>
                </div>


              <div class="row">
                <div class="col-lg-8"><label>RENT</label></div>

            </div>
          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name="rent" placeholder=" rent to be paid
" class="filler">
              </div>
          </div>

          <input type = "submit" value = "UPDATE" >
```

```
</form>
<div class="pic2 ">
  <img src="pics\undraw_build_your__home_csh6.svg">
</div>


<div class="post">
  <h1>
    Delete on Rent</h1>
</div>
  <form class="form" method="post" action="to-let2ad.php" >

  <div class="row">
              <div class="col-lg-8"><label>USER ID</label></div>

          </div>


          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name="userid" placeholder=" Enter your us
er id" class="filler">
              </div>
          </div>

      <div class="row">
              <div class="col-lg-8"><label>DOOR NO</label></div>

          </div>


          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name=dno placeholder=" Enter door no" cla
ss="filler">
              </div>
          </div>
          <input type = "submit" value = "DELETE" >
</form>

</body>
</html>
```

30)to-let2a.php

```
<?php

$con = mysql_connect('localhost','root','');
```

```
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="INSERT INTO to_let VALUES ('$_POST[userid]','$_POST[dno]','$_POST[rent]'
,'$_POST[type]')";

if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
echo "1 record added";
header("Location:to-leta.php");

mysql_close($con)
?>
</body>
</html>
```

31)to-let2au.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
```

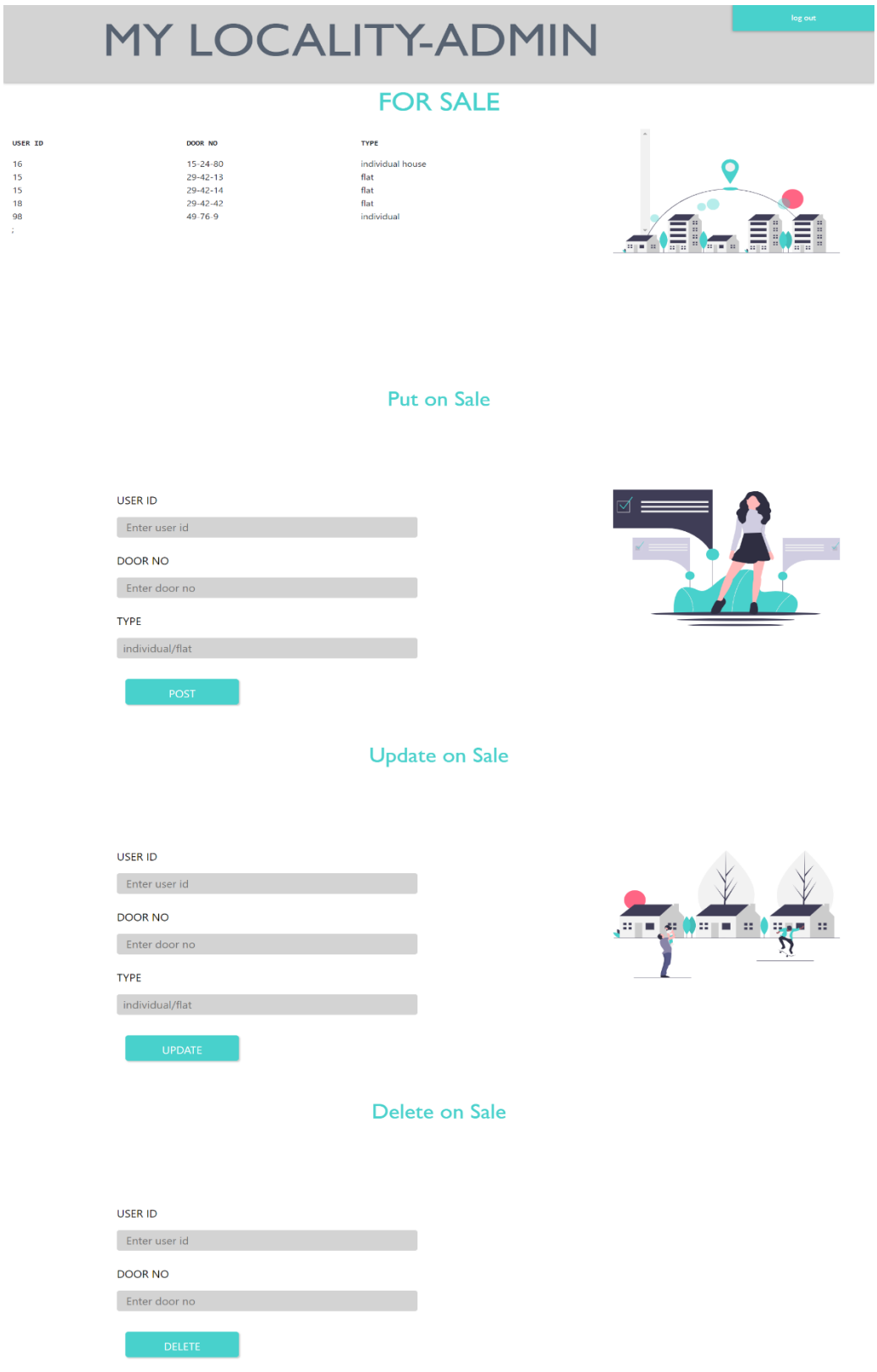
```
  die('Could not connect: ' . mysql_error());

  }


mysql_select_db("my locality", $con);


$sql="UPDATE to_let set type='$_POST[type]',rent='$_POST[rent]' where local_id
='$_POST[userid]' and d_no='$_POST[dno]'";


if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:to-leta.php");



mysql_close($con)

?>

</body>

</html>
```

32)to-let2ad.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());
```

```
  }


mysql_select_db("my locality", $con);


$sql="DELETE from to_let  where local_id='$_POST[userid]' and d_no='$_POST[dno
]'";


if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());

  }

  header("Location:to-leta.php");



mysql_close($con)

?>
```

Fig20)sale page of admin



Code used:salea.php,sale1.php,sale2a.php,sale2au.php,sale2ad.php,mini.css

33)salea.php

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="mini.css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.
1/css/bootstrap.min.css" >

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.slim.j
s"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/poppe
r.min.js" ></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.m
in.js"></script>

  <title>sale-admin</title>
  <style>
    input[type=submit] {
      width: 200px;

      padding: 12px 60px;
      margin-top: 10px;
      margin-left:15px;
      margin-bottom:50px;
      height:50px;
      border-radius:5px;
      box-shadow:2px 2px 2px 0px  lightgray;
      box-sizing: border-box;
      border: 1px solid mediumturquoise;
      background-color:mediumturquoise;
      color: white;
    }
    input[type=submit]:hover {
        background-color:lightgrey;
        color:darkgrey;
        border:none;
    }</style>

</head>

<body>
  <div class="header">      &nbspMY LOCALITY-ADMIN
    <span><button><a href="tutlogin.php">log out</a></button></span>
```

```
  </div>
<div class="head">
    <p>FOR SALE</p>
</div>
<div class="pic">
  <img src="pics\bg2.svg">
</div>
<div class="container">

  <table class="table table-hover">

    <tbody>
      <?php include'sale1.php' ?>;
    </tbody>
  </table>
</div>

<div class="post">
  <h1>
    Put on Sale</h1>
</div>
  <form class="form" method="post" action="sale2a.php" >

  <div class="row">
               <div class="col-lg-8"><label>USER ID </label></div>

           </div>
          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name="userid" placeholder=" Enter user id
" class="filler">
              </div>
          </div>


      <div class="row">
              <div class="col-lg-8"><label>DOOR NO</label></div>

          </div>


          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name=dno placeholder=" Enter door no" cla
ss="filler">
              </div>
          </div>

          <div class="row">
```

```
                <div class="col-lg-8"><label>TYPE</label></div>
            </div>


            <div class="row part">
                <div class="col-lg-8">
                    <input type="text" name="type"placeholder="individual/fl
at" class="filler">
                </div>
              </div>



        <input type = "submit" value = "POST" >


</form>


<div class="pic2 ">
  <img src="pics\undraw_updated_rr85.svg">
</div>

<div class="post">
  <h1>
    Update on Sale</h1>
</div>
  <form class="form" method="post" action="sale2au.php" >

  <div class="row">
              <div class="col-lg-8"><label>USER ID </label></div>

          </div>
        <div class="row part">
            <div class="col-lg-8">
                <input type="text" name="userid" placeholder=" Enter user id
" class="filler">
            </div>
        </div>


     <div class="row">
            <div class="col-lg-8"><label>DOOR NO</label></div>

        </div>


        <div class="row part">
            <div class="col-lg-8">
```

```
                <input type="text" name=dno placeholder=" Enter door no" cla
ss="filler">
            </div>
        </div>

        <div class="row">
                <div class="col-lg-8"><label>TYPE</label></div>
            </div>


            <div class="row part">
                <div class="col-lg-8">
                    <input type="text" name="type"placeholder="individual/fl
at" class="filler">
                </div>
              </div>



        <input type = "submit" value = "UPDATE" >


</form>
<div class="pic2 ">
  <img src="pics/undraw_suburbs_8b83.svg">
</div>



<div class="post">
  <h1>
    Delete on Sale</h1>
</div>
  <form class="form" method="post" action="sale2ad.php" >

  <div class="row">
              <div class="col-lg-8"><label>USER ID </label></div>

          </div>
        <div class="row part">
            <div class="col-lg-8">
                <input type="text" name="userid" placeholder=" Enter user id
" class="filler">
            </div>
        </div>


     <div class="row">
            <div class="col-lg-8"><label>DOOR NO</label></div>
```

```
          </div>


          <div class="row part">
              <div class="col-lg-8">
                  <input type="text" name=dno placeholder=" Enter door no" cla
ss="filler">
              </div>
          </div>

          <input type = "submit" value = "DELETE" >


</form>

</body>
</html>
```

34)sale2a.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="INSERT INTO sale VALUES ('$_POST[userid]','$_POST[dno]','$_POST[type]')"
;



if (!mysql_query($sql,$con))

  {
```

```
  die('Error: ' . mysql_error());

  }

echo "1 record added";
header("Location:salea.php");


mysql_close($con)

?>

</body>

</html>
```

35)sale2au.php

```
<?php

$con = mysql_connect('localhost','root','');

if (!$con)

  {

  die('Could not connect: ' . mysql_error());

  }



mysql_select_db("my locality", $con);



$sql="UPDATE sale set type='$_POST[type]' where local_id='$_POST[userid]' and
d_no='$_POST[dno]'";



if (!mysql_query($sql,$con))

  {

  die('Error: ' . mysql_error());
```

```
  }
  header("Location:salea.php");


mysql_close($con)
?>
</body>
</html>
```

36)sale2ad.php

```
<?php
$con = mysql_connect('localhost','root','');
if (!$con)
  {
  die('Could not connect: ' . mysql_error());
  }

mysql_select_db("my locality", $con);

$sql="DELETE from sale  where local_id='$_POST[userid]' and d_no='$_POST[dno]'
";

if (!mysql_query($sql,$con))
  {
  die('Error: ' . mysql_error());
  }
  header("Location:salea.php");
```

```
mysql_close($con)

?>

</body>

</html>
```

1.6 CONCLUSION

The designed system entirely focusses on the locality management.Focus was on locality management so that these localities which act as roots of the nation must be united for strengthening of the nation.So,this is a small effort for the welfare of society.

There exists 2 kinds of users,the admin is the only one who can manage entire data and there exists many users who need to use their respective userid and password to login into the system,but if they are new to locality ,they need to sign up.The user can post different things whereas the admin can too post along with deleting and updating data in the system.

In the process of developing the system,initially a database is created,and then frontend is designed and then the backend is designed.The database is designed by creating tables and relations among them,using Entity-Relationships etc.Different kinds of queries are used like PL/SQL queries,Triggers,Nested queries etc.

The system had been designed using various resources and finally the aim is achieved by using editors ,languages like

HTML,CSS,BOOTSTRAP,PHP,MY SQL.The main base of the entire system is the database,without its existence, one cant make a system to work with data.By implementing this system,the importance of database management is clearly explained.This practical approach towards databases plays a vital role in our daily life in dealing with various forms of data.

Every webpage has a header with the title my locality,and a logout button.It also has a table of contents.TO post anything in to the webpage,the user or admin need to fill the blanks shown and click related button,then the details will be posted,similarly,it happens with the updationa nd deletion.Along with user name door no or email address ,need to be remaines constant for updation to take reference. The menu page conists of 8 buttons which will be opened as pages by clicking them.

We can make futher improvements by adding delivery of food,products,adding notification,likes and comments to the posts.We can also add videos ,photos of the events or problems of the colony.Trackers can also be added to the food delivery,location can be added along with the addresses.

Hence,this is the locality management system which helps to manage the locality easily and quickly with simplicity.