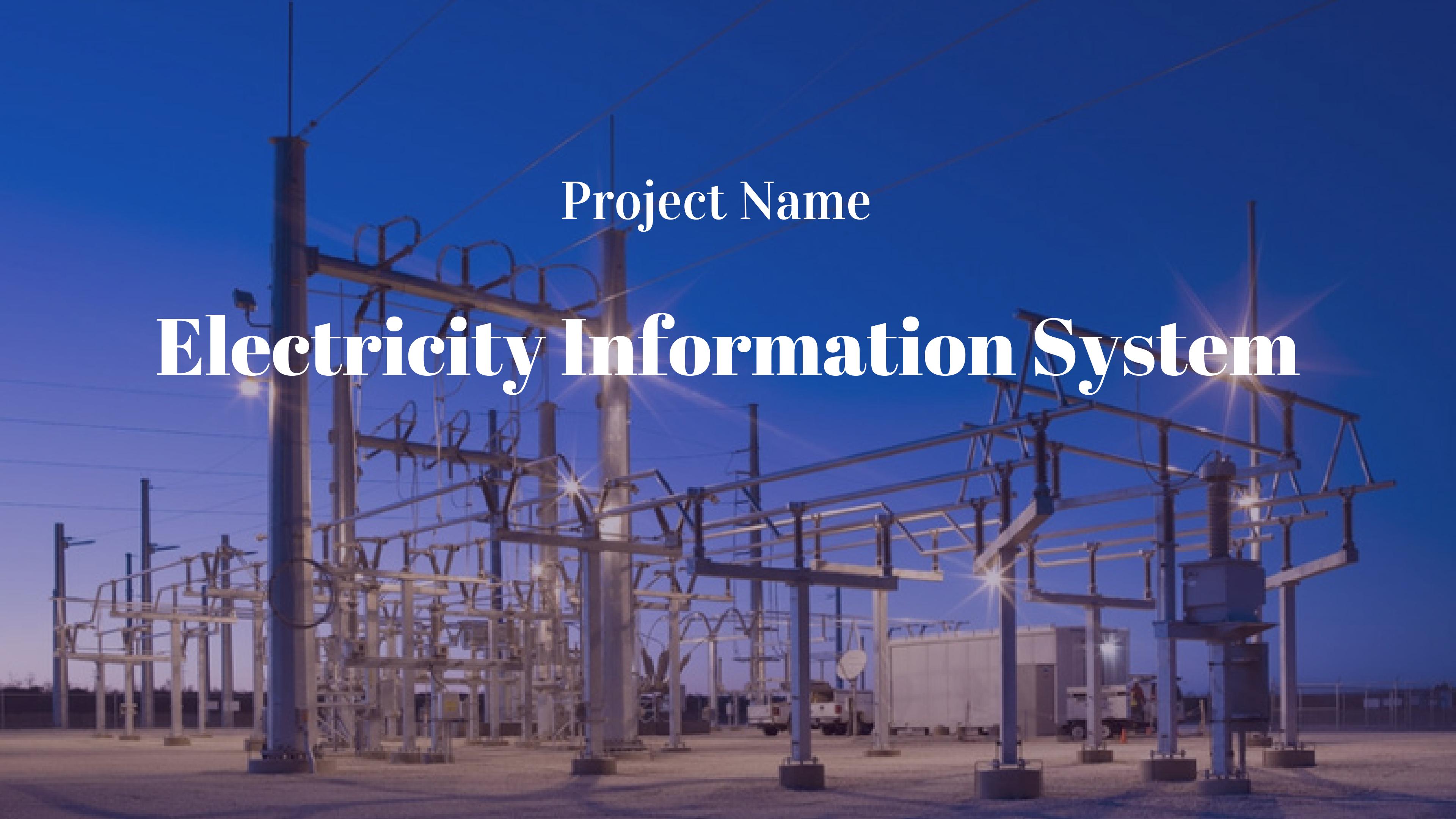
The background of the slide features a photograph of a silver laptop resting on a dark brown wooden desk. In front of the laptop, there is a white sheet of paper. To the right of the laptop, a spiral-bound notebook with a grey cover and a blue elastic band is partially visible.

B.C.A. Final Year Project

PRESENTED BY NOVILENDRA SINGH AND JITENDRA RUWARI



Project Name

Electricity Information System

INTRODUCTION

This is the website to related to electricity information system.

In which user can see the problem related to the electricity in particular area. User also can complaint about the electricity related problem like complaint about the transformer, electricity problem at home, and wire damage and overload of the power house etc.

User can also see the information related to Main power house and its sub power houses like can take information of the Senior Engineer and Junior Engineer of the corresponding power house, can also check the load of the power house and its number of workers.

User can aware with the latest updates related to electricity and can take advantage of the latest information according to need.

Main purpose of the website to connect users directly with the administrator and for complaint related to the Electricity.

OBJECTIVES OF EIS:

- 1. **Location of Electricity**- In which can see the place where problem occur in electricity.
- 2. **Duration in rectify Electricity problem**- can update with the electricity rectification timing , how many time taken to rectify the electricity problem.
- 3. **Report related to Electricity**- Make report related to complaints and report related to whole information about power house.
- 4. **Query related to electricity**- User can query related electricity problem and related JE of power house and its workers.



MODULES

The proposed project will have its main page and modules as:

- Login Module.
- Admin master module.
- Search module.
- Validation handler.
- Report Generation module.
- Response master module.



S/W REQUIREMENTS:-

Software Requirements:-

WAMP Server

Text Editor(Sublime,
Dreameviewer)

Web Browser:

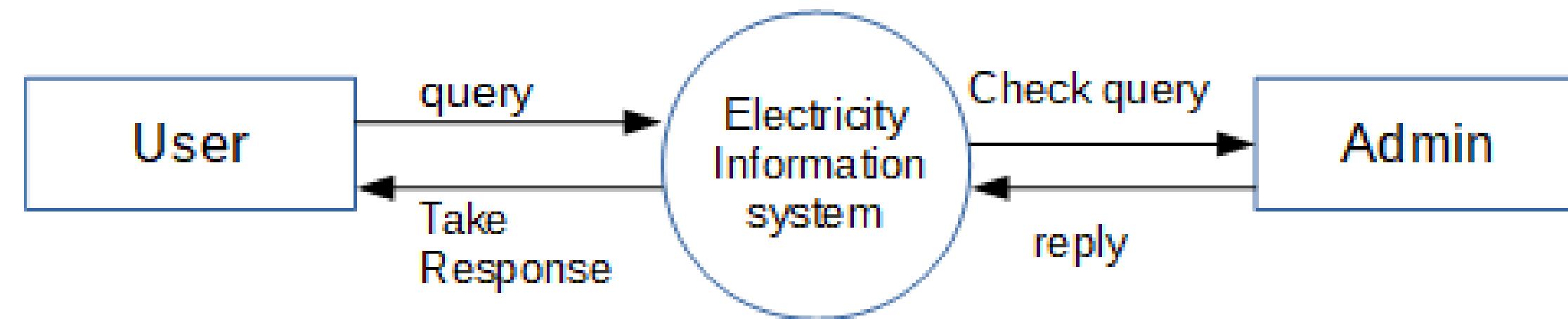
Microsoft Internet Explorer,
Mozilla, Google Chrome

TOOLS AND PLATFORM USED

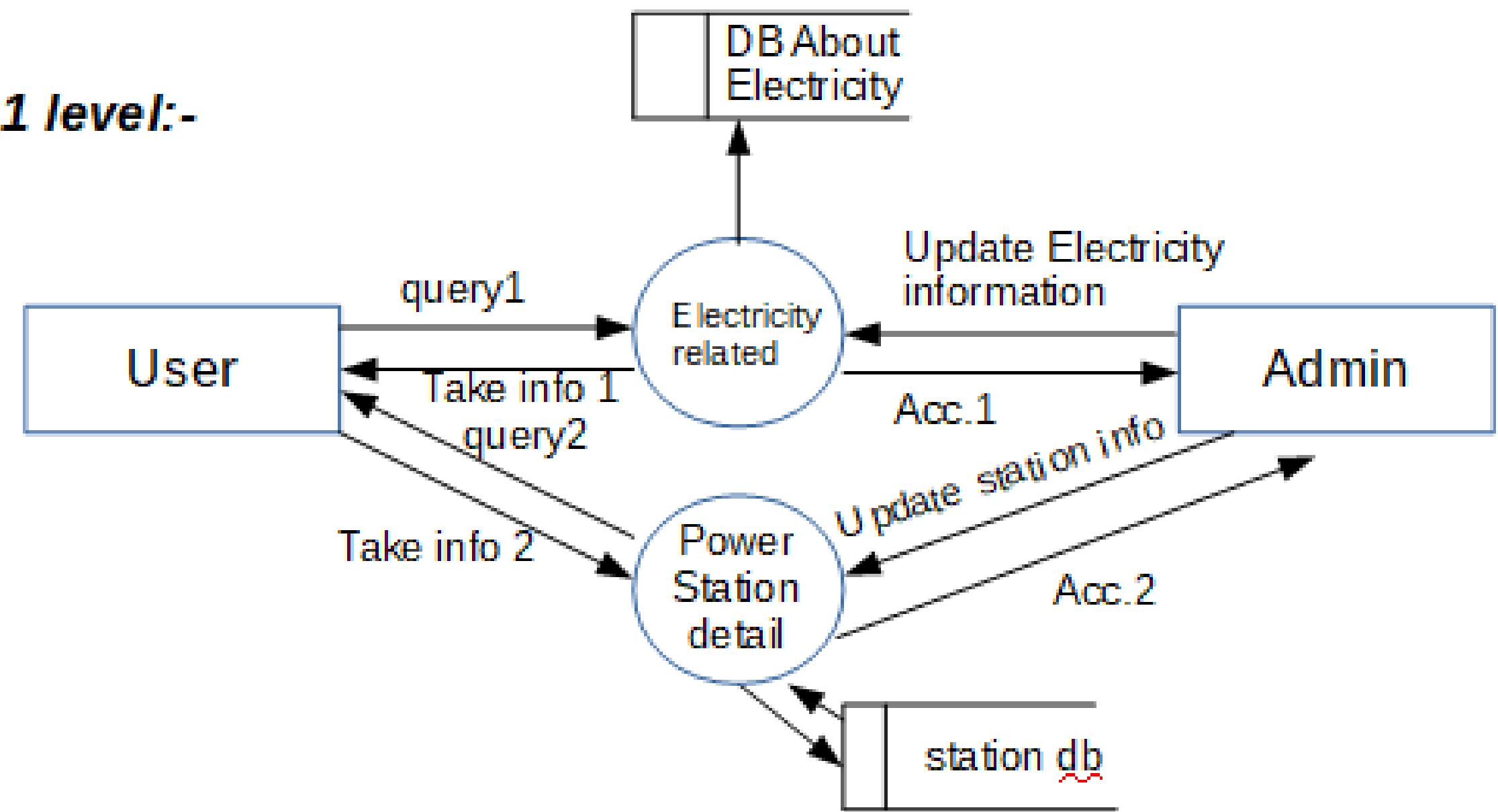
Front-End: HTML,CSS
Back-End: MySQL,PHP

DFD

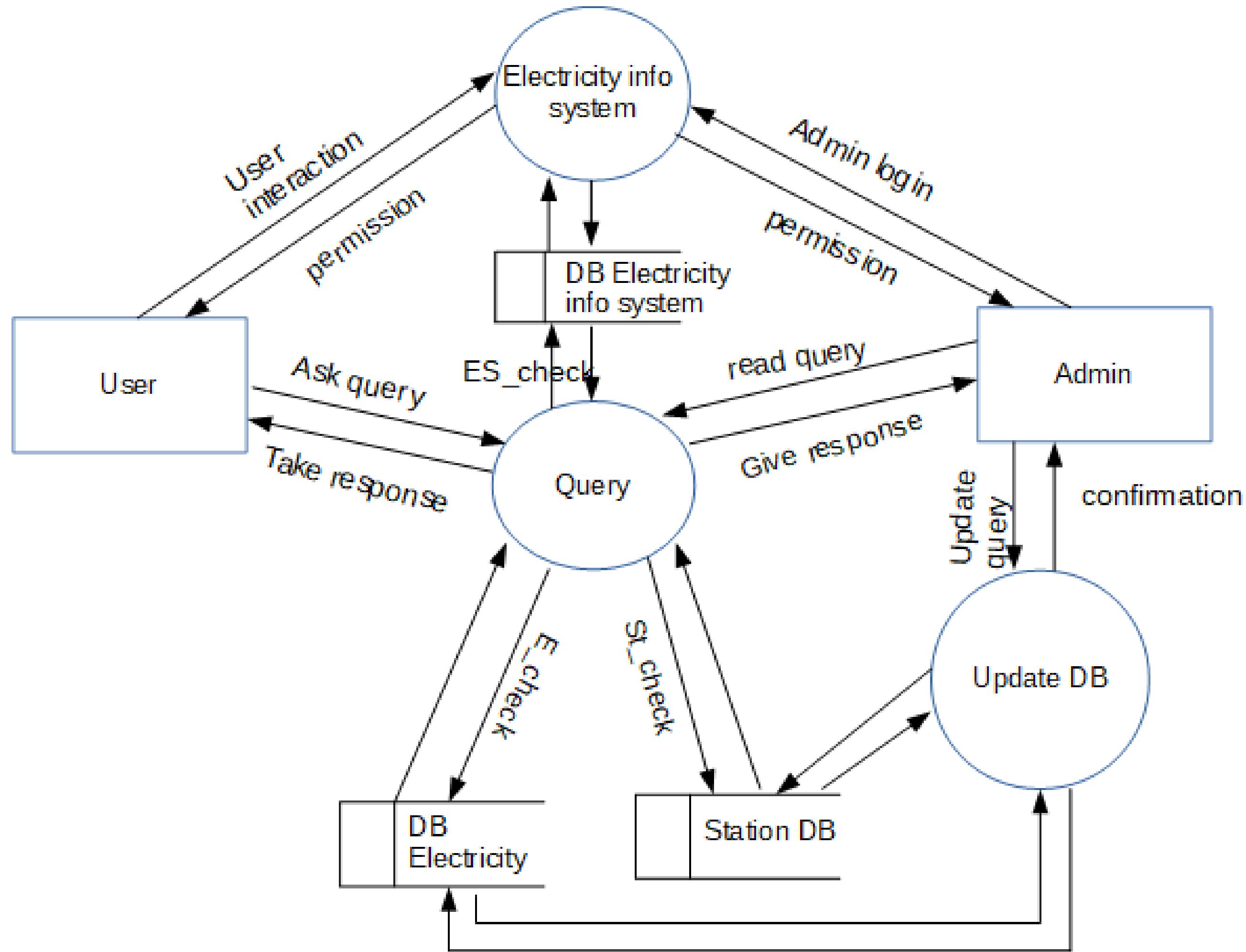
0 level:-



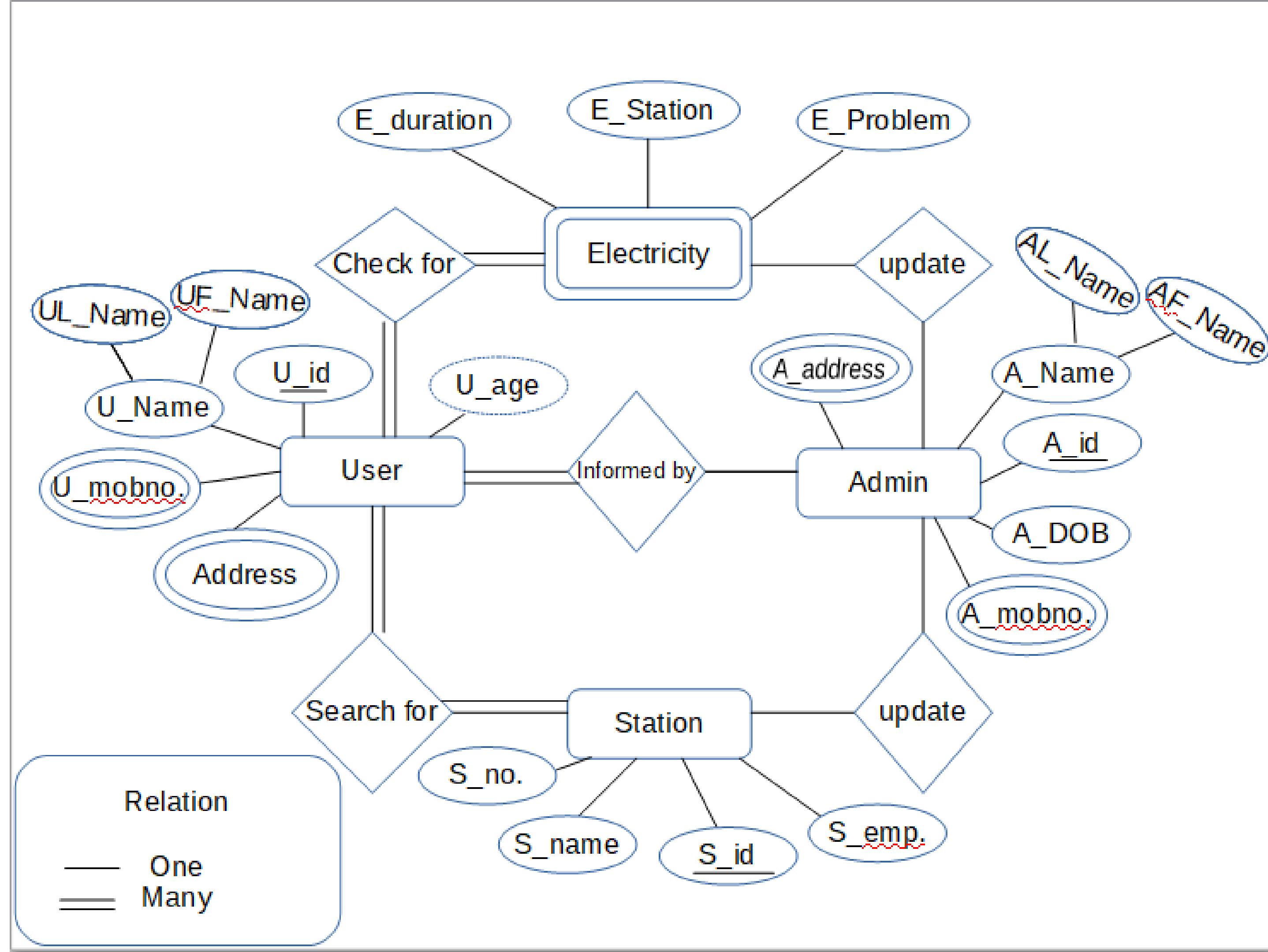
1 level:-

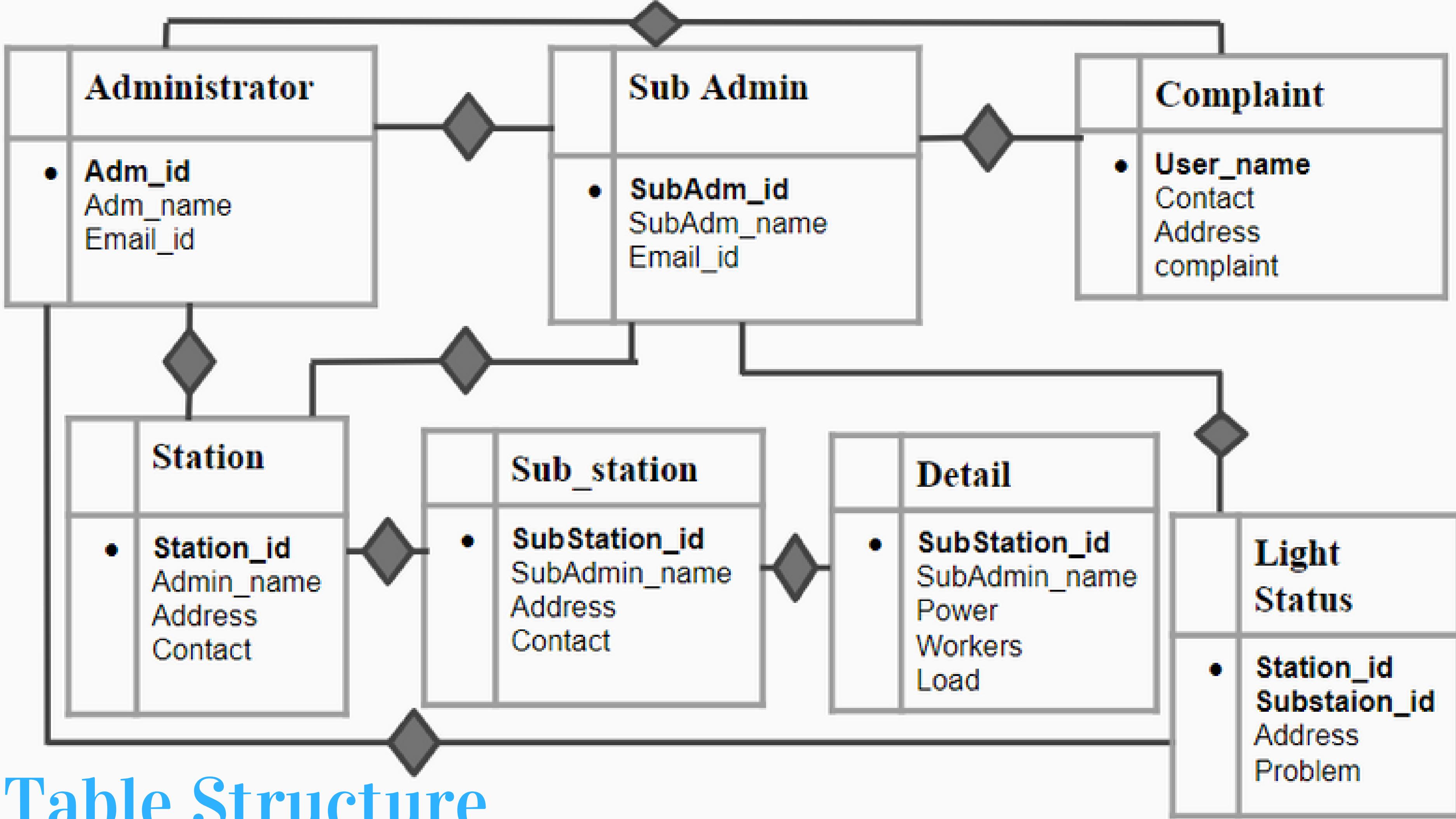


2 level:



ERD





FEASIBILITY STUDY

Feasible Planning

A. Economic feasibility:-

- This is very important aspect to be considered while developing a project. we decided the technology based on minimum possible cost factor which is possible.



B. Technical Feasibility:-

This include the study of function, performance and constraint that make effect the ability to achieve and acceptable system. everything is possible using different type of front end and back end platform.



C. Operational feasibility:-

- No doubt the proposed system is fully GUI based that is very user friendly .



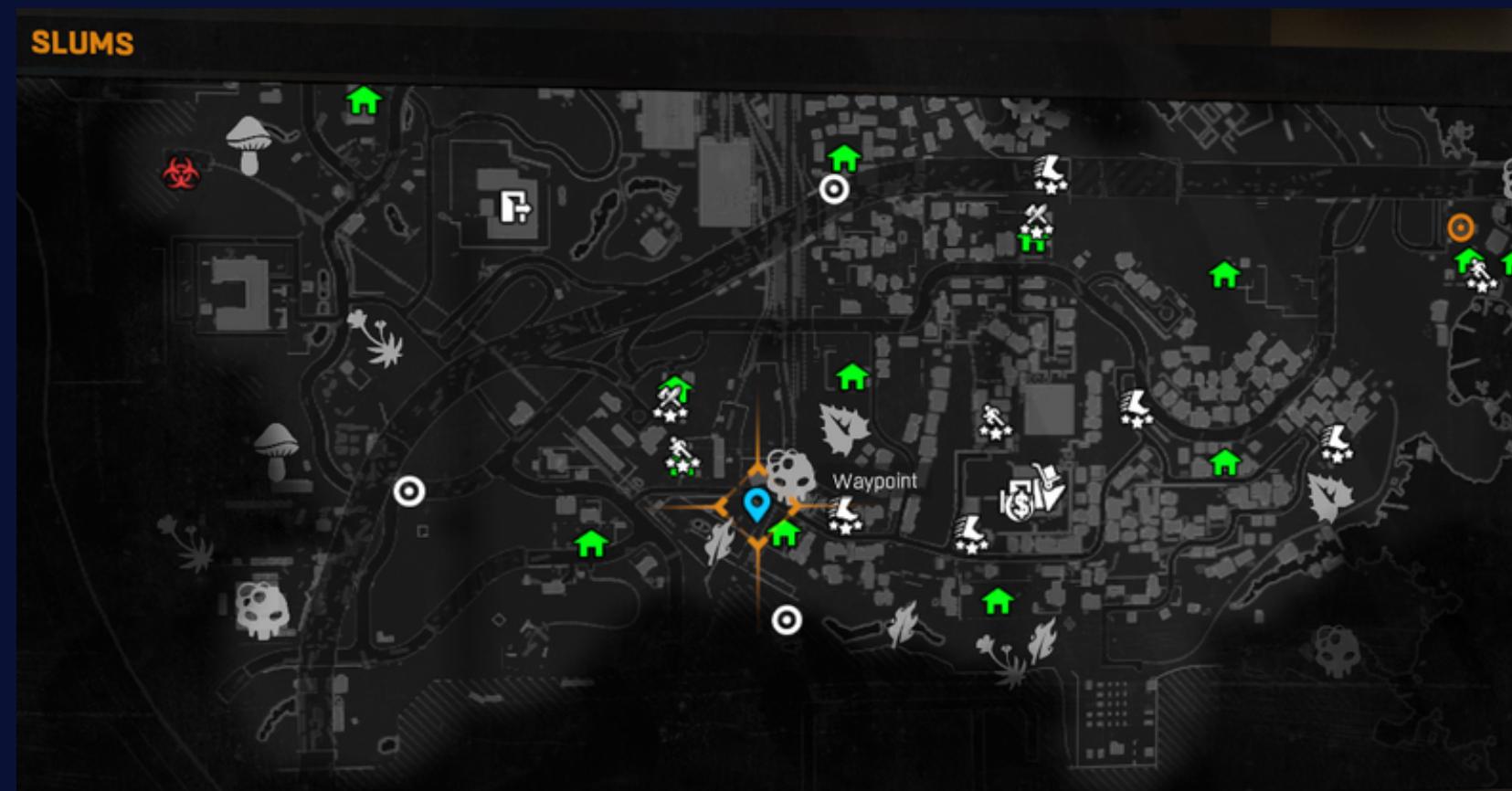
PROJECT'S *Scopes*

Scop of this project gives smartness to the village, town areas and also for the power house admin.



ELECTRICITY

- This application can be used in **power stations** ,so that they can save their time, and reduce headache.
- User also can **update** with the electricity changes.
- Easy to **complaint** About electricity situation.
- Electricity will be **live on network**.



Home Page



The website features a prominent header bar at the top. On the left, a red banner displays the text "ELECTRICITY INFO.". To the right of the banner is a navigation menu with four items: "NEWS", "COMPLAINT", "SERVICES", and "ACCOUNT". Further to the right are three links: "Home", "About", and "Contact". A small "Admin" link is also visible. Below the header is a large, atmospheric image of a glowing incandescent lightbulb hanging from a wire against a dark, textured background. In the bottom right corner of the page, there is a purple footer text that reads "Wellcome! in Electricity".

ELECTRICITY INFO.

NEWS COMPLAINT SERVICES ACCOUNT

Home About Contact Admin

Search

Search

Wellcome! in Electricity

Admin Login

Admin



admin

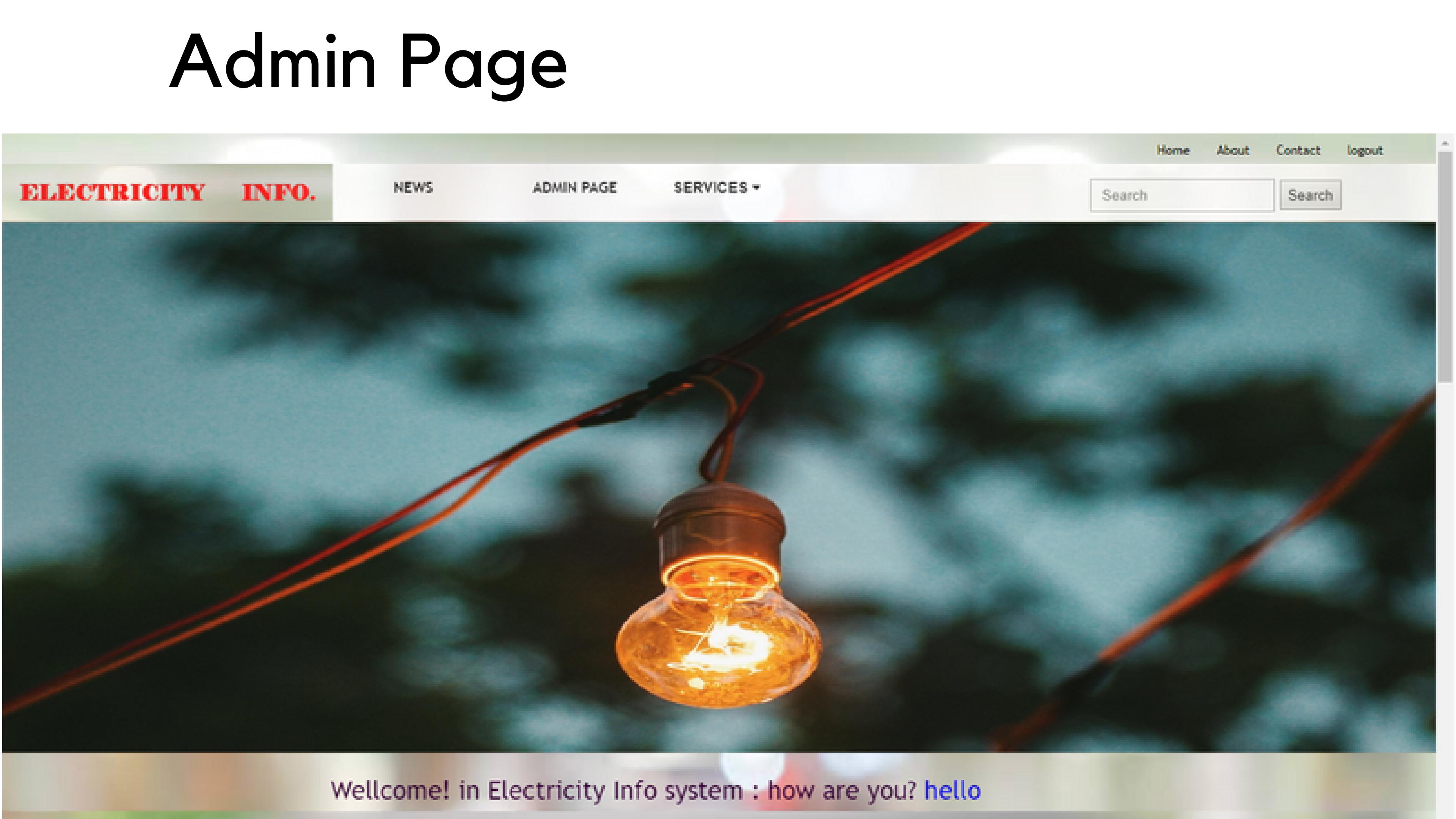


.....

Login

[forget username or password ?](#)

Admin Page



The image shows a single glowing incandescent lightbulb hanging from a wire against a dark, textured background. The bulb is illuminated, casting a warm glow. The word "INFO." is visible in the top left corner of the image.

ELECTRICITY INFO.

NEWS ADMIN PAGE SERVICES

Home About Contact logout

Search

Wellcome! in Electricity Info system : how are you? hello

Update Station

Station_id:

Admin Name:

Contact:

District:

Sub Station

SubStation Id:

12

Sub Admin:

Shiva

Contact:

9663562386

Town:

RAMNAGAR

Power(HP):

1100

Workers:

150

Load:

50

Submit

Reset

Update Station

Data inserted successfully

Station_id:	1				
Admin Name:	Ram	Contact:	8956784512	District:	ALIGARH
Sub Station					
SubStation Id:	12				
Sub Admin:	Shiva	Contact:	9663562386		
Town:	RAMNAGAR	Power(HP):	1100		
Workers:	150	Load:	50		

Power Station

STATION_ID	ADMINISTRATOR	CONTACT	DISTRICT
1	Ram	8956784512	ALIGARH

ELECTRICITY INFO.

NEWS

COMPLAINT

SERVICES

ACCOUNT

Search

Search

Back

Sub Power Station of Power City

SUBSTATION_ID	SUB_ADMIN	CONTACT	TOWN	DISTRICT
1665018	Shiva	9663562386	RAMNAGAR	Aligarh
12	Shiva	9663562386	RAMNAGAR	ALIGARH
12345821	Shiva	9663562386	RAMNAGAR	Aligarh

[Back](#)

Sub station

STATION_ID	ADMIN	POWER	NUMBER OF WORKERS	LOAD(HOW MANY TOWNS)	
12	Shiva	1100	150	50	

Electricity Status

Statio ID:

1

SubStation ID:

12

Location:**Where fault occur?****Village\City:**

Ogipur

Town:

Chandaus

District:

ALIGARH

State:

UTTAR PRADESH

pin: :

202132

Station:

Chandaus

District:

ALIGARH

State:

UTTAR PRADESH

pin: :

202132

Station:

Chandaus

Electricity Status:

Write Your Status here*

Wire has been damaged because of construction work.Electricity problem will be ok with in a hour.

Submit

Reset

[Back](#)

Electricity Status

STATION ID	SUBSTATION ID	CITY	TOWN	DISTRICT	STATE	PIN	STATION	STATUS
1	12	RAMNAGAR	RAMNAGAR	RAMNAGAR	Uttar Pradesh	202132	Chandaus	There is a transformer problem...wait for few hour we will fix it.
1	12	Ogipur	Chandaus	ALIGARH	UTTAR PRADESH	202132	Chandaus	Wire has been damaged because of construction work.Electricity problem will be ok with in a hour.

Complaint Form

Name: jay

Contact: 8754632189

Location:

Where fault occur*

Village\City:

RAMNAGAR

Town:

RAMNAGAR

District:

ALIGARH

State:

Uttar Pradesh

pin: :

202132

Station:

chandaus

Complaint:

Write Your Complaint here*

Transformer is not working proper because of some load.

Submit

Reset

Complaint Form

Data inserted successfully

Name:	jay		
	Contact:8754632189		
Location:			
Village\City:	RAMNAGAR	Town:	RAMNAGAR
District:	ALIGARH	State:	Uttar Pradesh
pin:	202132	Station:	chandaus
Complaint:	Transformer is not working proper because of some load.		

Complaint Data

NAME	NUMBER	CITY	TOWN	DISTRICT	STATE	PIN	STATION	COMPLAINT
jay	8754632189	RAMNAGAR	RAMNAGAR	ALIGARH	Uttar Pradesh	202132	chandaus	Transformer is not working proper because of some load.

COMPUTER SCIENCE

THANK YOU

DECEMBER 05, 2018 | FINAL YEAR PROJECT | AT BCA LAB