

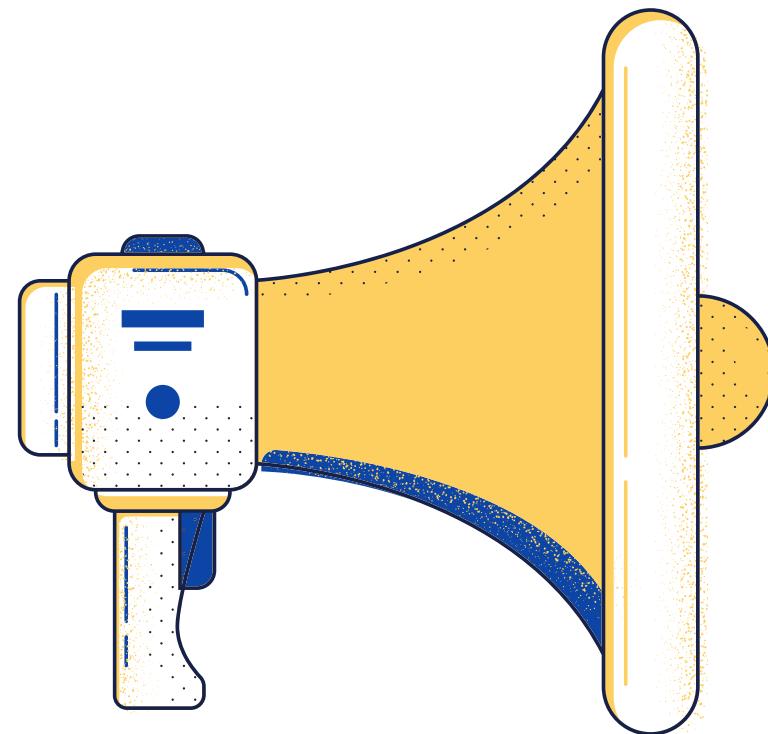
# DESIGN PROJECT

## Electricity Distribution System

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By Amar Kumar  
(CED17I029)

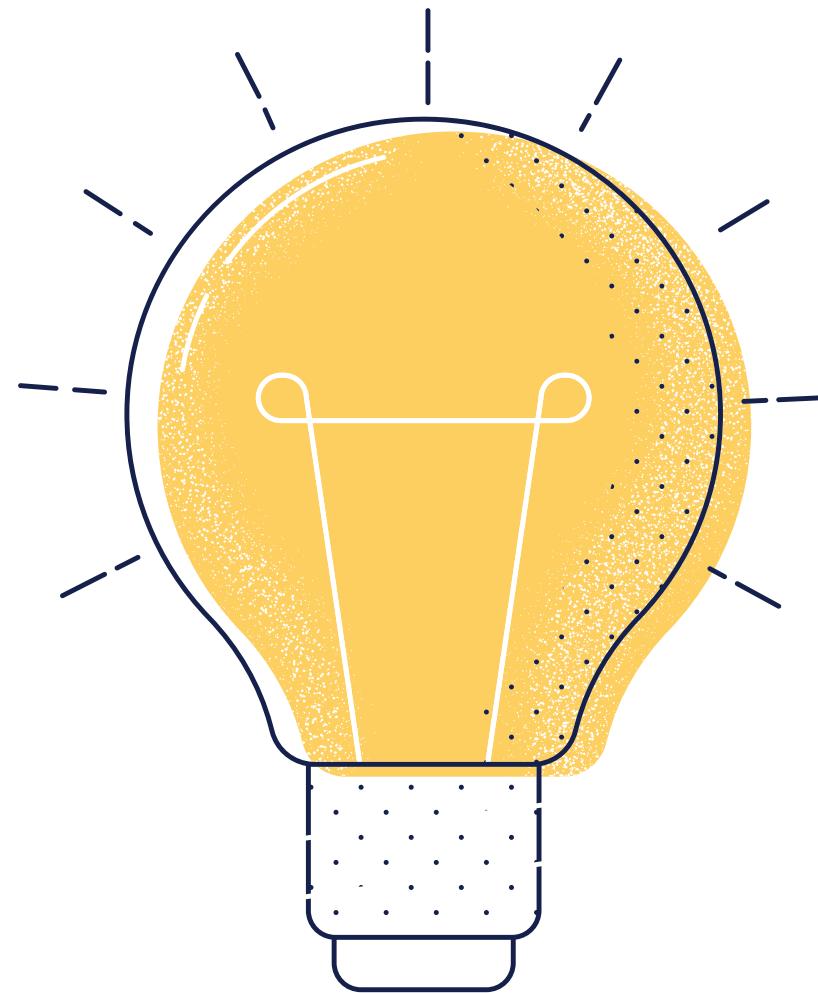


# Problem Statement



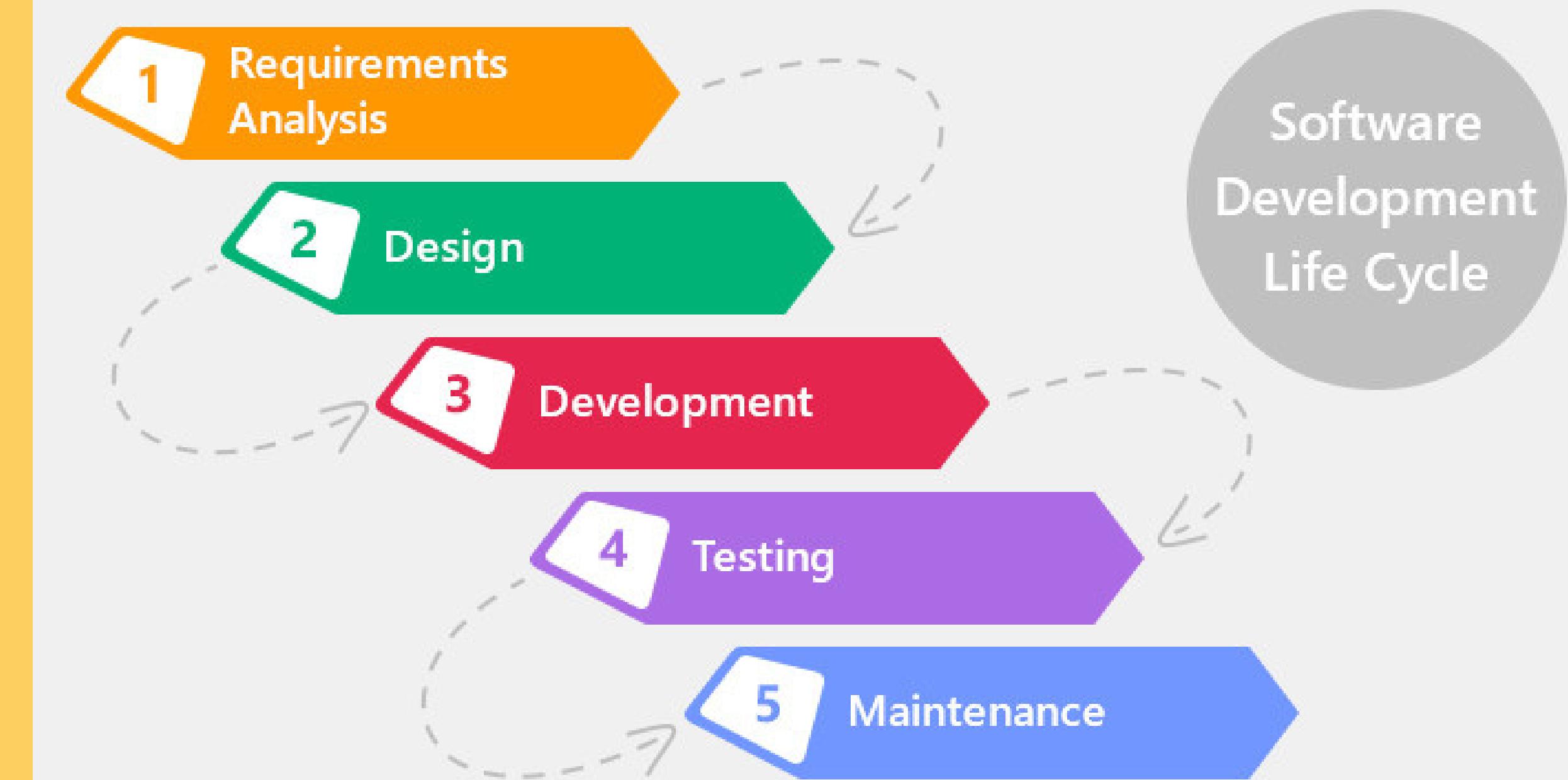
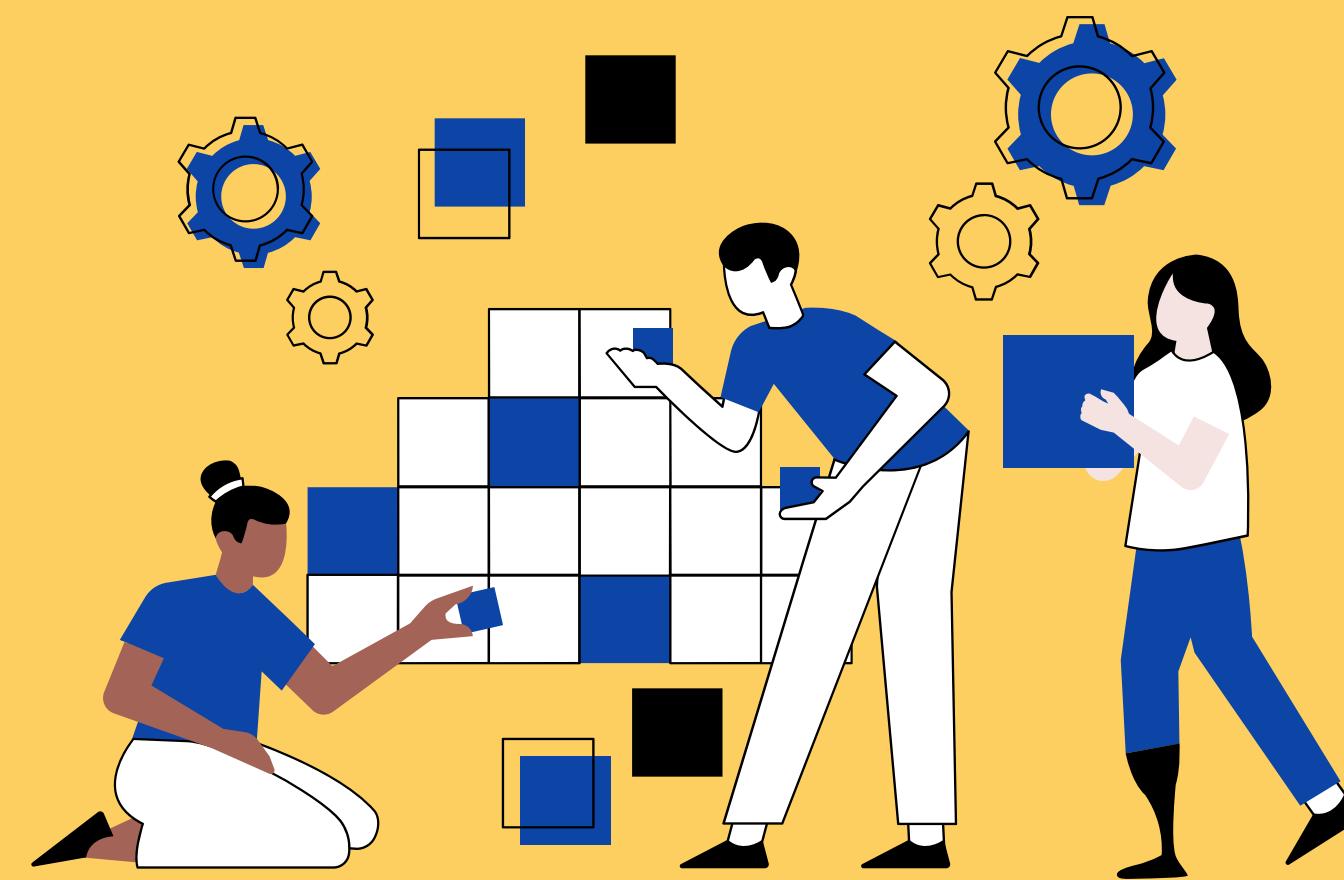
**Make a platform where consumers can apply for a new Electricity connection, See readings of their meter, Email their readings, see their connection status etc.**

# Objectives

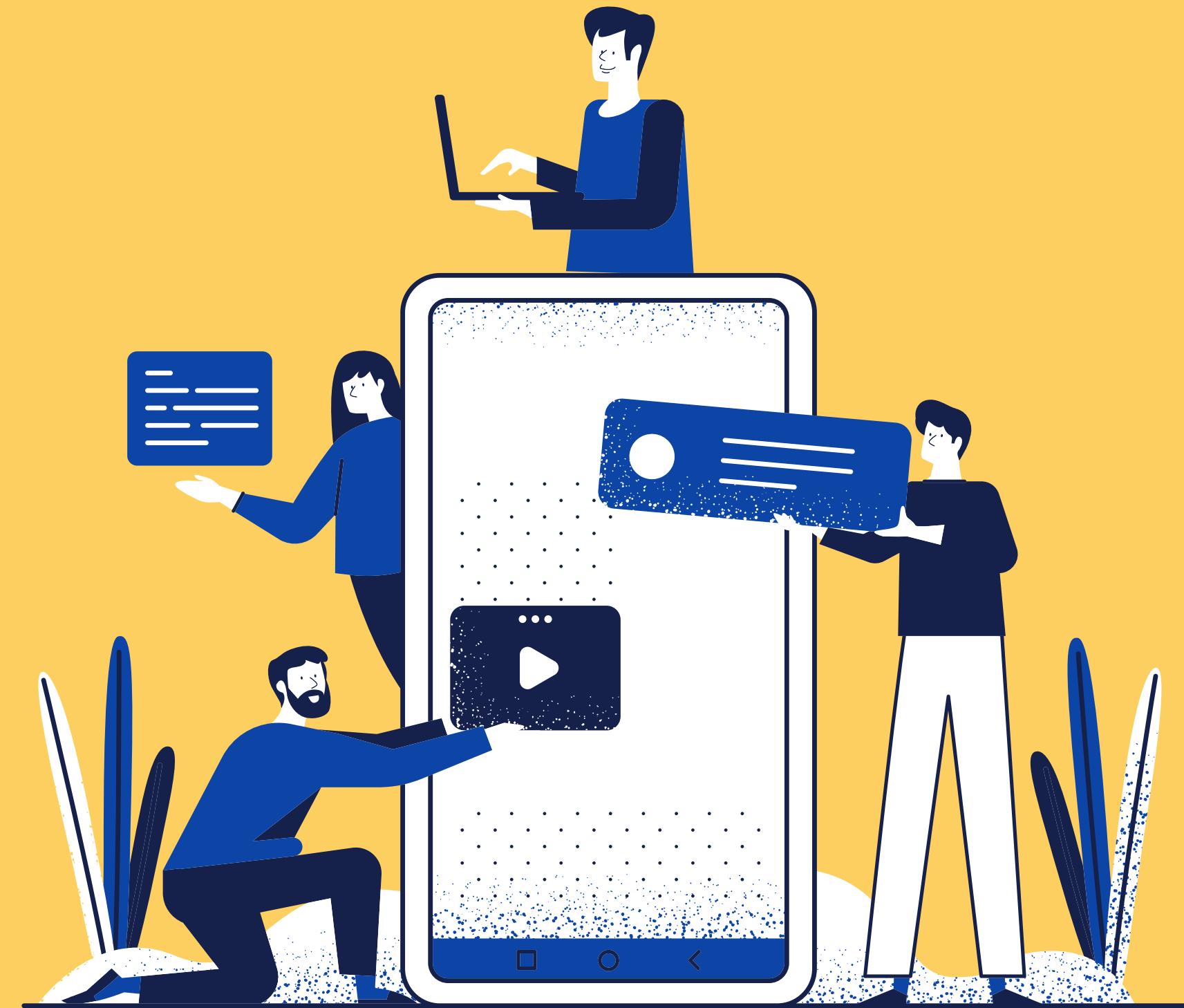


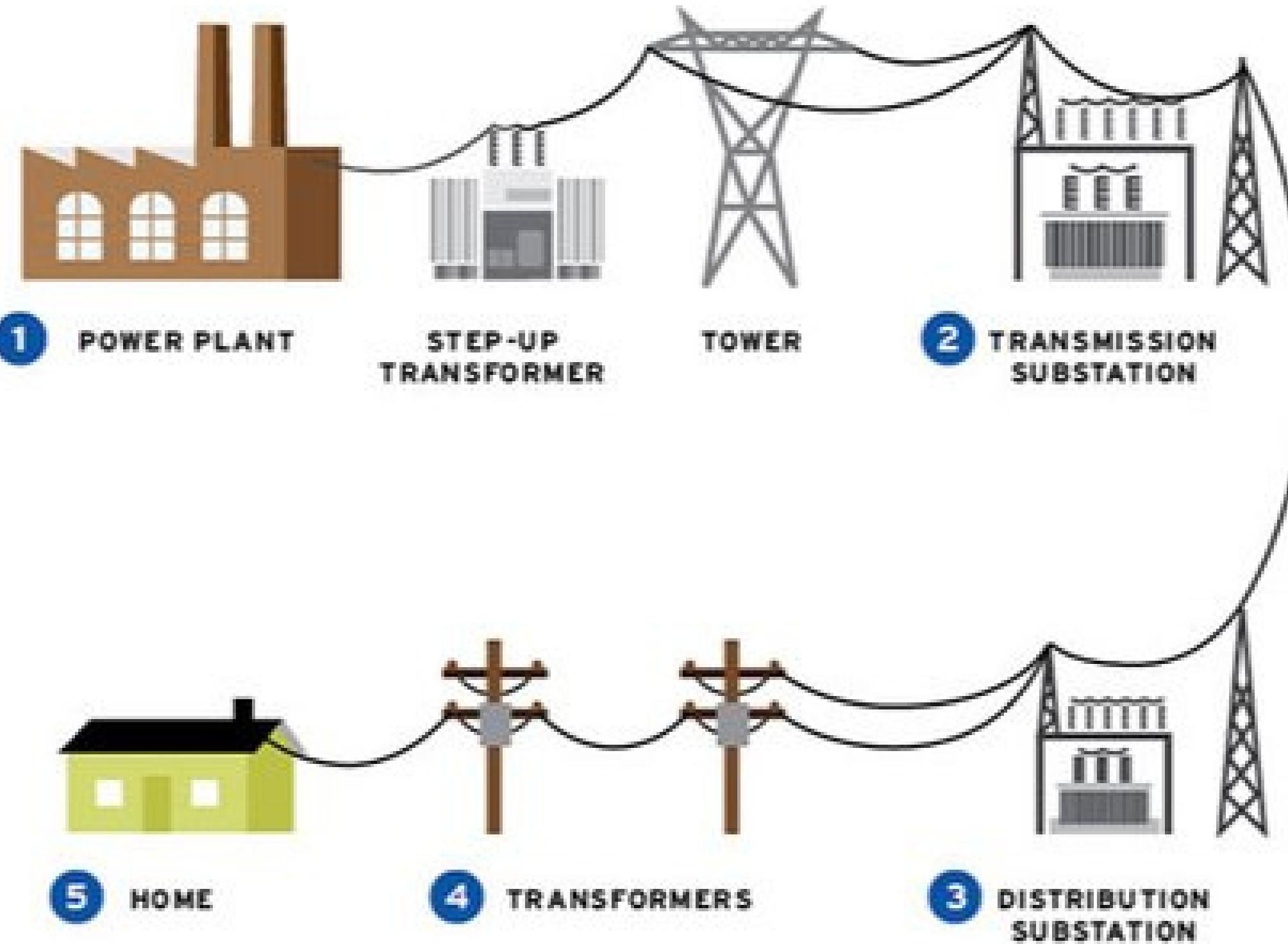
- To understand the flow of Electricity Distribution System
- Write the appealing and easy to understand and manage backend
- Design an appealing and user friendly UI for the frontend which would enable users to easily achieve their tasks.

# Methodologies Used



# Flow Diagram



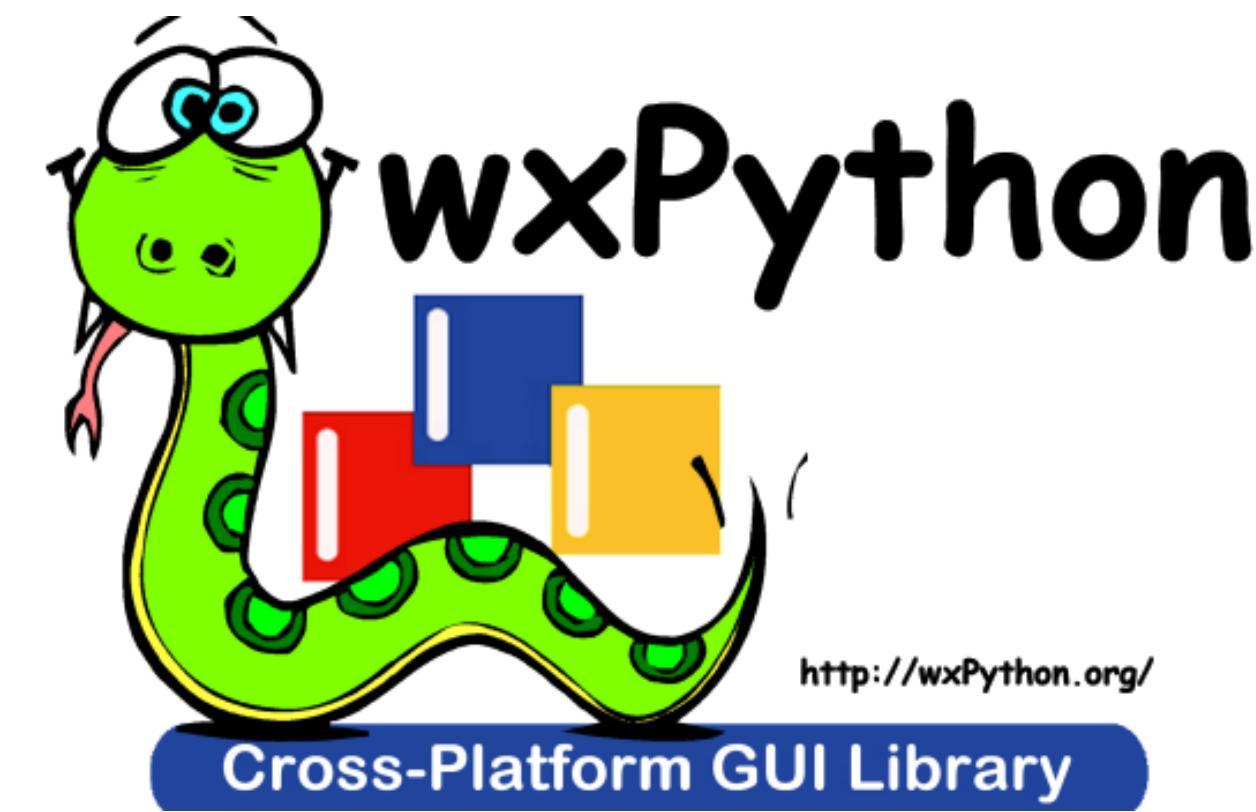


# Flow Chart

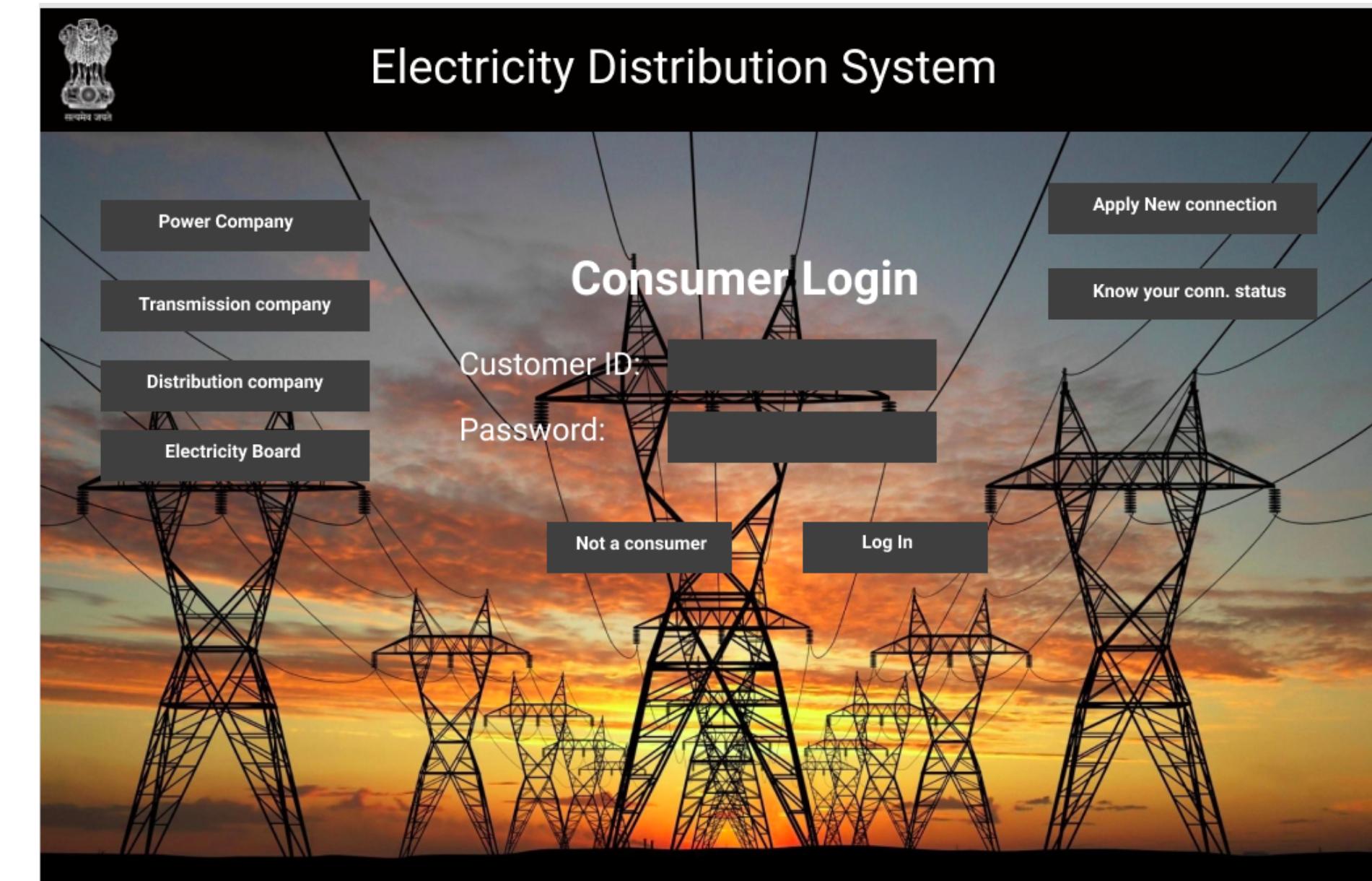




# Technologies Used



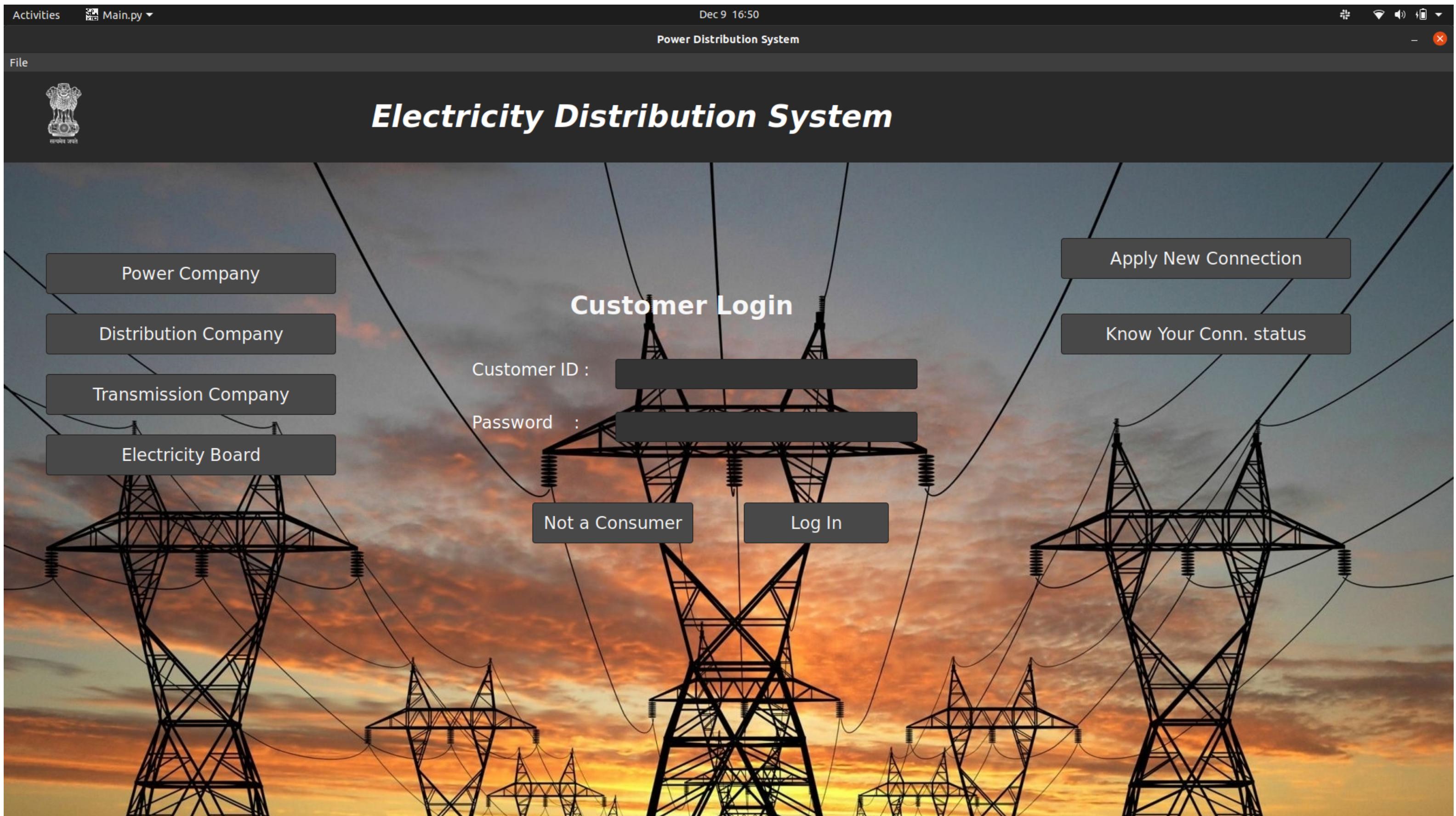
# Prototyping Using Figma



# Work Done



# Home Page



# New connection Form

Activities Main.py Application for New Connection

Electricity Distribution System

State/UT : Delhi

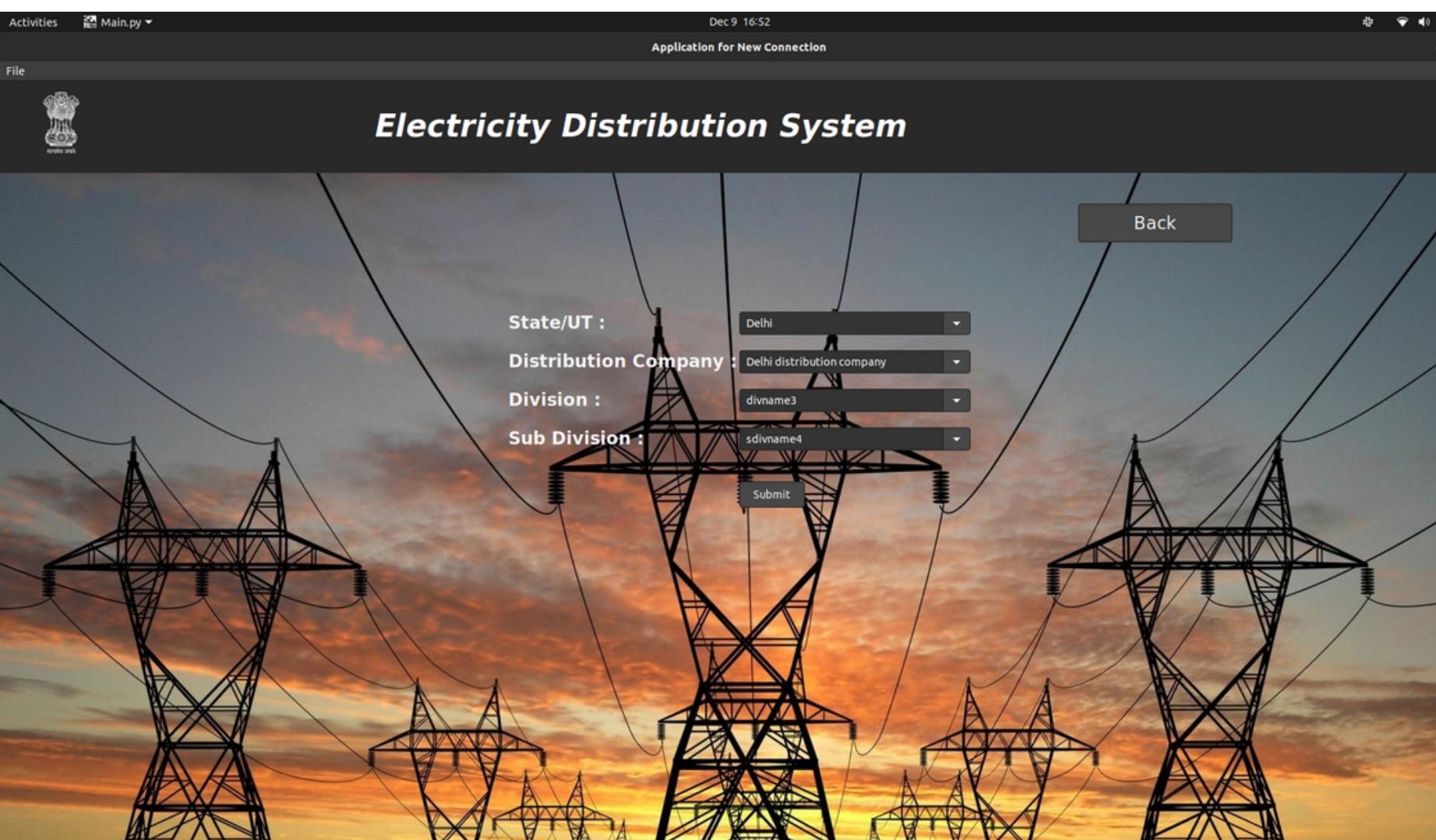
Distribution Company : Delhi distribution company

Division : divname3

Sub Division : sdivname4

Back

Submit



Activities Main.py Application for New Connection

Electricity Distribution System

New Connection Form

Name of Applicant : Amar Kumar

Father's Name : Khublai Prasad

Installation Address : Manpur BN sahaylane

Mobile No. : 9110129748

Email : 9801amarkumar@gmail.co

Purpose of Supply : Domestic

City : Gaya

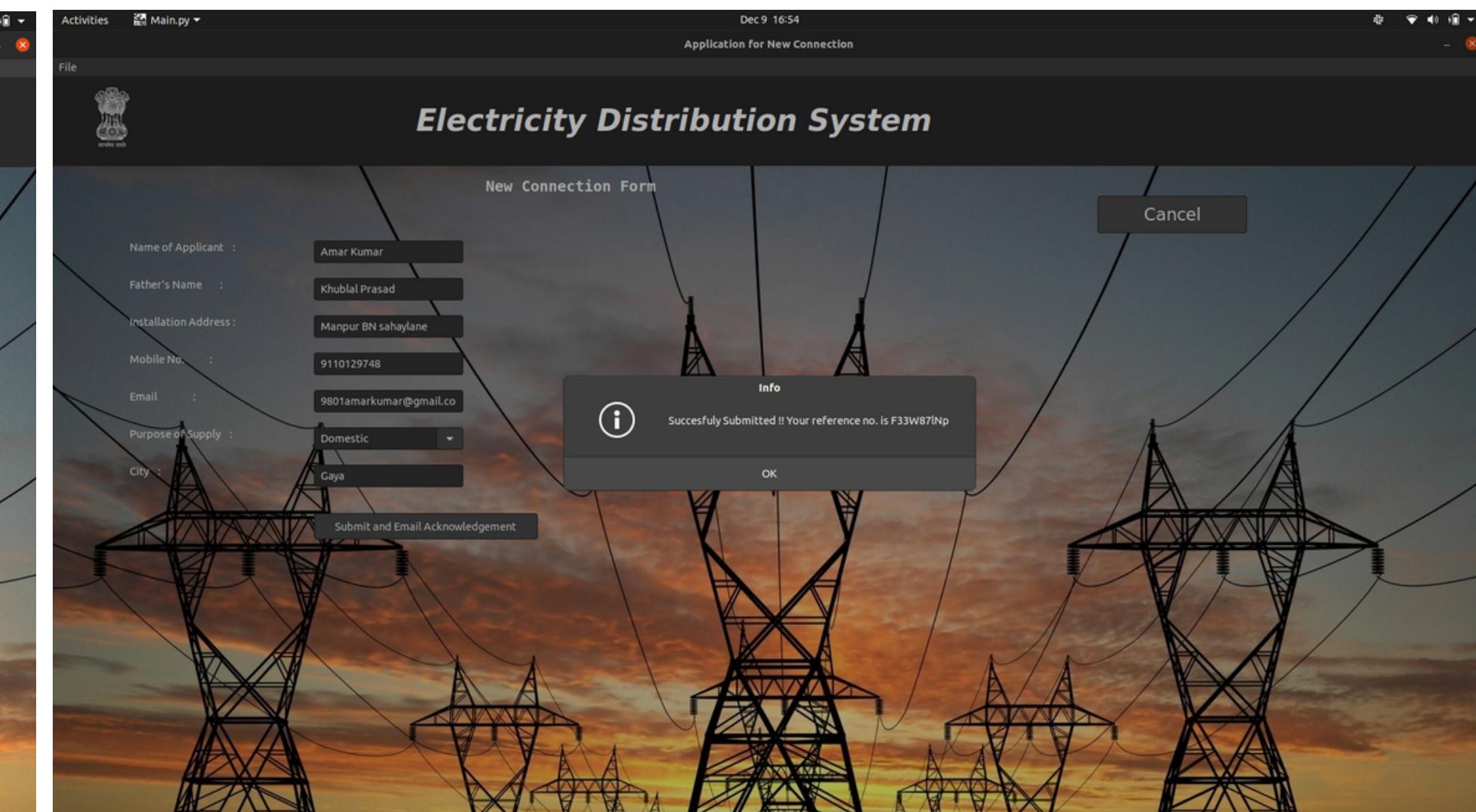
Info

Succesfully Submitted !! Your reference no. is F33W87INP

OK

Cancel

Submit and Email Acknowledgement



# New connection mail & connection status

Activities Google Chrome Dec 9 16:55

HP Inc M Tech Interns Alert - 9801amar... AmarKumar-AK electricity distribut... Distribution | Govern... National Power Port... https://www.sbpdc... Launch Meeting - Zo... +

mail.google.com/mail/u/2/#inbox/1Mfcg...1MMTJbbpDNwzKfJTWxbKnZMW

Compose

Gmail Search mail

Inbox 204

amar.arya@gmail.com to me

**delhi vidyut board**

Hi Amar Kumar

Reference Id : F33W87INp

Father name : Khublai Prasad

Installation Address : Manpur BN sahaylane

Phone no. : 9110129748

E-mail : 9801amar...@gmail.com

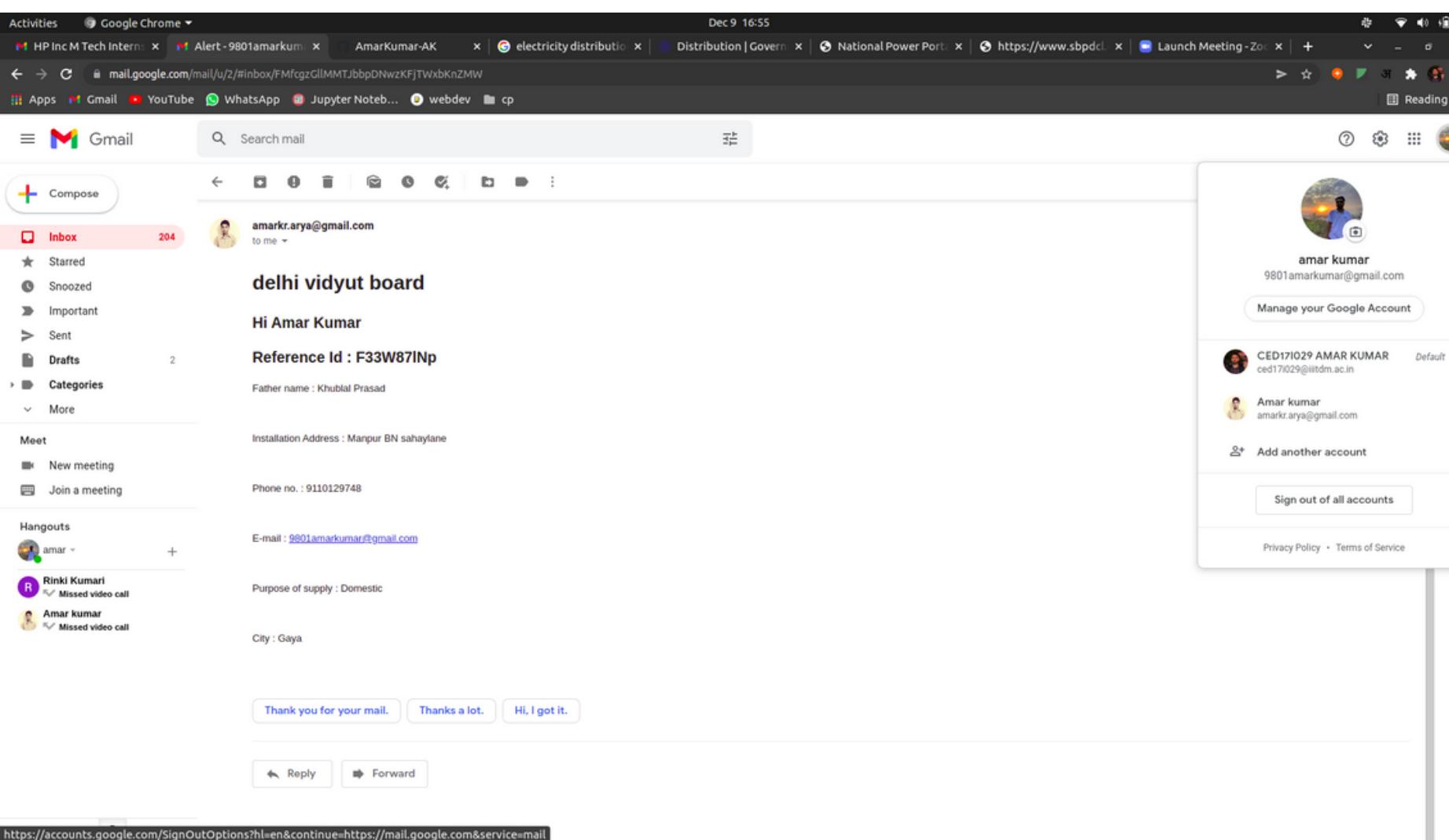
Purpose of supply : Domestic

City : Gaya

Thank you for your mail. Thanks a lot. Hi, I got it.

Reply Forward

<https://accounts.google.com/SignOutOptions?hl=en&continue=https://mail.google.com&service=mail>



Activities Main.py Dec 9 16:56

Status for New Connection

Electricity Distribution System

Status : pending

Reference no. : F33W87INp

Applicant Name : Amar Kumar

Phone no. : 9110129748

Boardname : delhi vidyut board

State : Delhi

Subdivision : sdivname4

Division :

City :

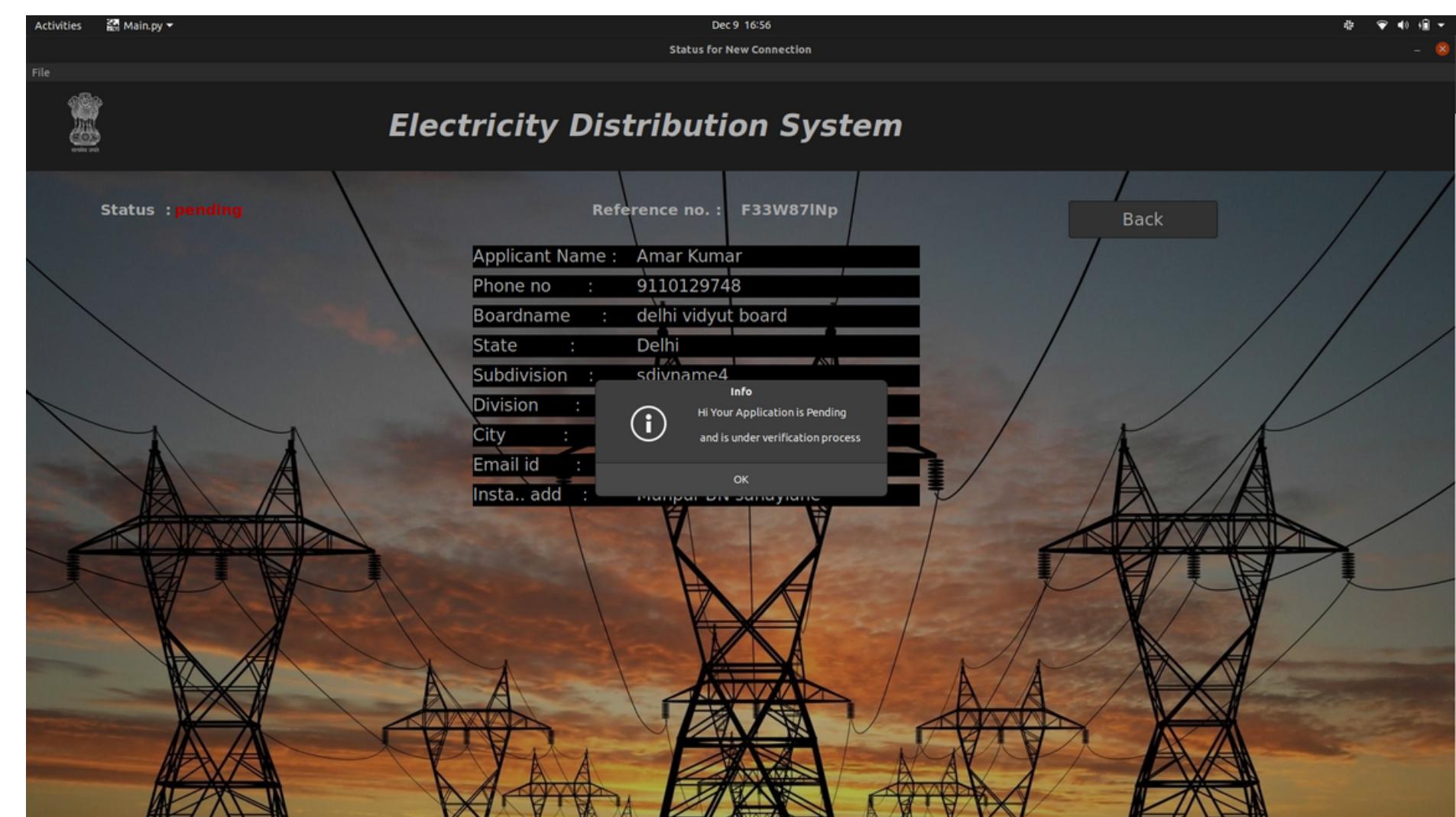
Email id :

Insta.. add :

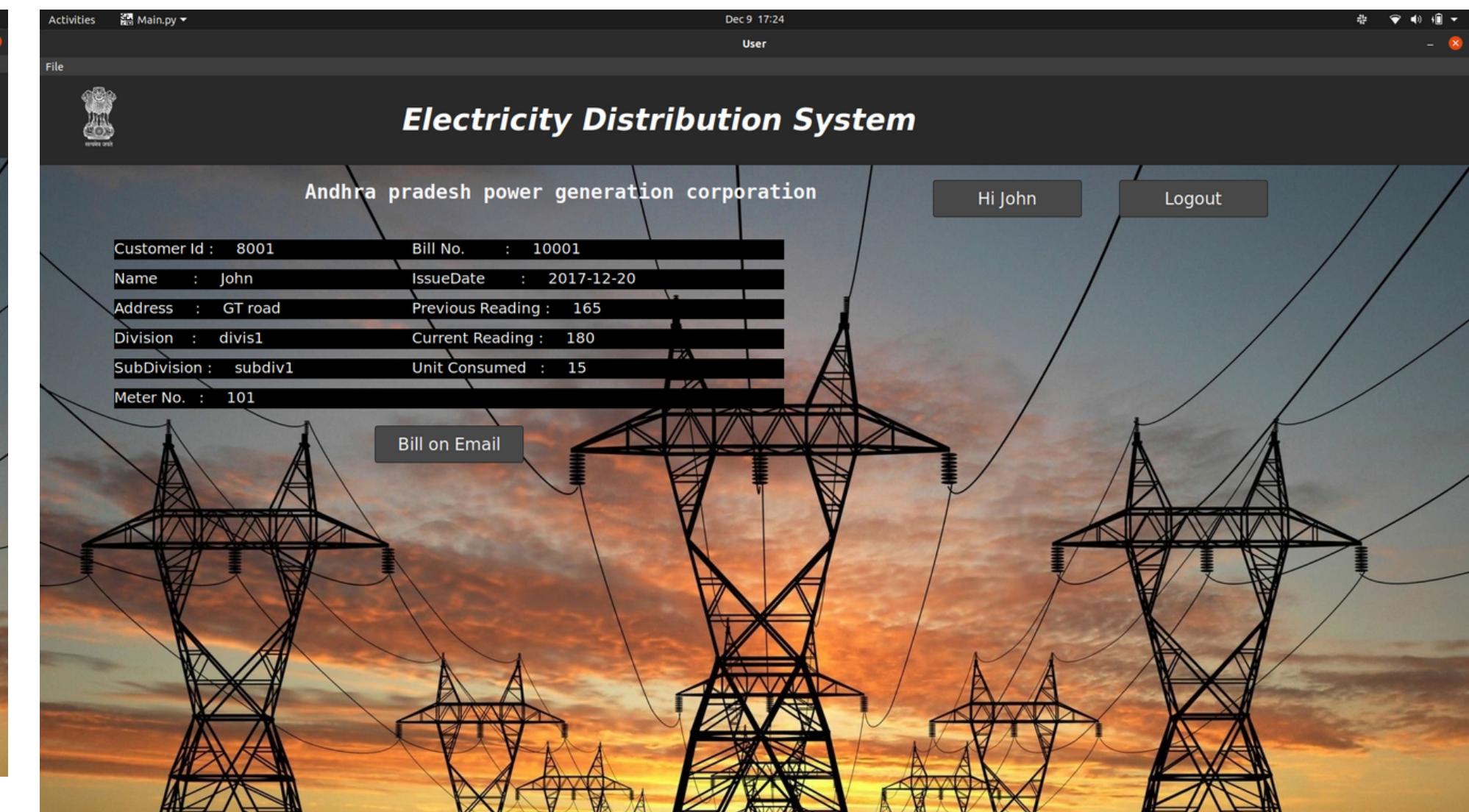
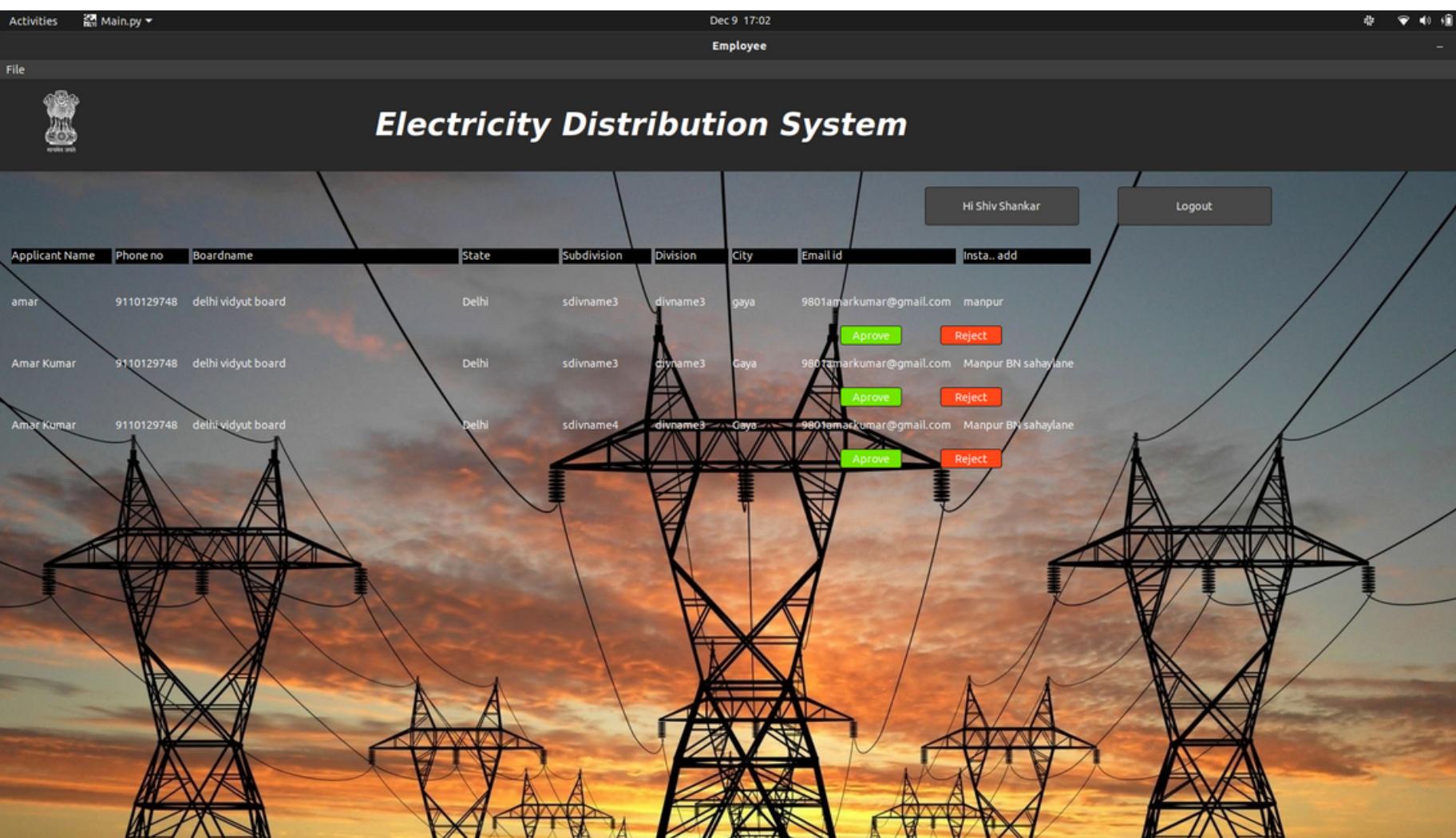
Info : Hi Your Application is Pending and is under verification process

OK

Back



# Employer page and customer page



# Thank you

