



PARSHVANATH CHARITABLE TRUST'S

# A.P. SHAH INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Data Science

## **Title of your Project** **Electricity Billing System**

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### **Project Guide**

Ms. Poonam Pangarkar

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# 1. Introduction

- The project is java based application that helps maintaining the bills and the payments.
- This system is made to keep the records about the bills of the customers.
- The customers can keep record of their own accounts and print a detailed statement for the same.
- The system automates the conventional process of paying electricity bill by visiting the place.

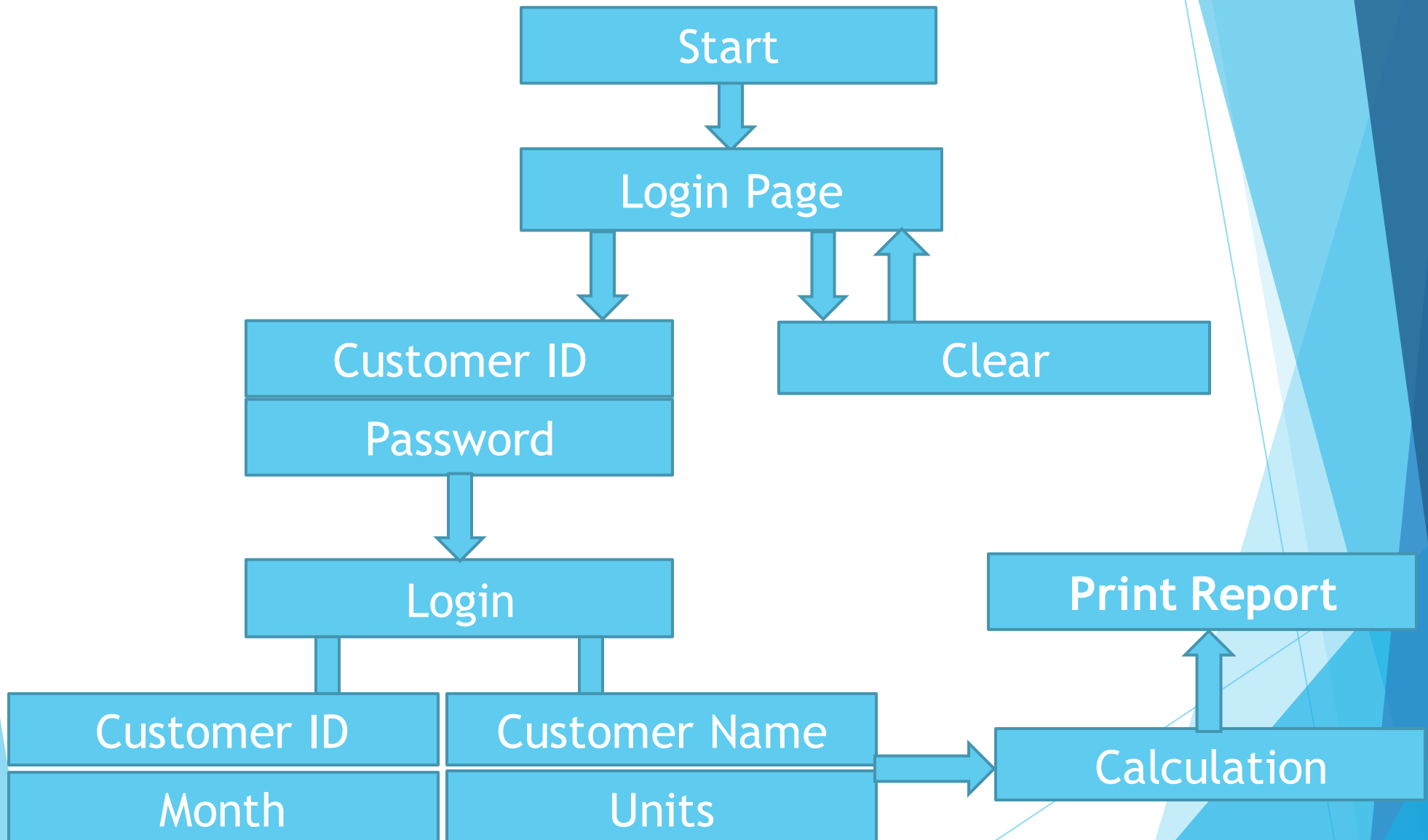
## 2. Objectives

- It keeps the complete information of the customers
- It keeps the information of consuming unit of energy of current month.
- The system calculates previous month's bill, current month's bill, tax amount, reading details, concession automatically.
- The system has multiple electricity board payment option.
- The customer can view bill report, Payment report and Balance details through online.

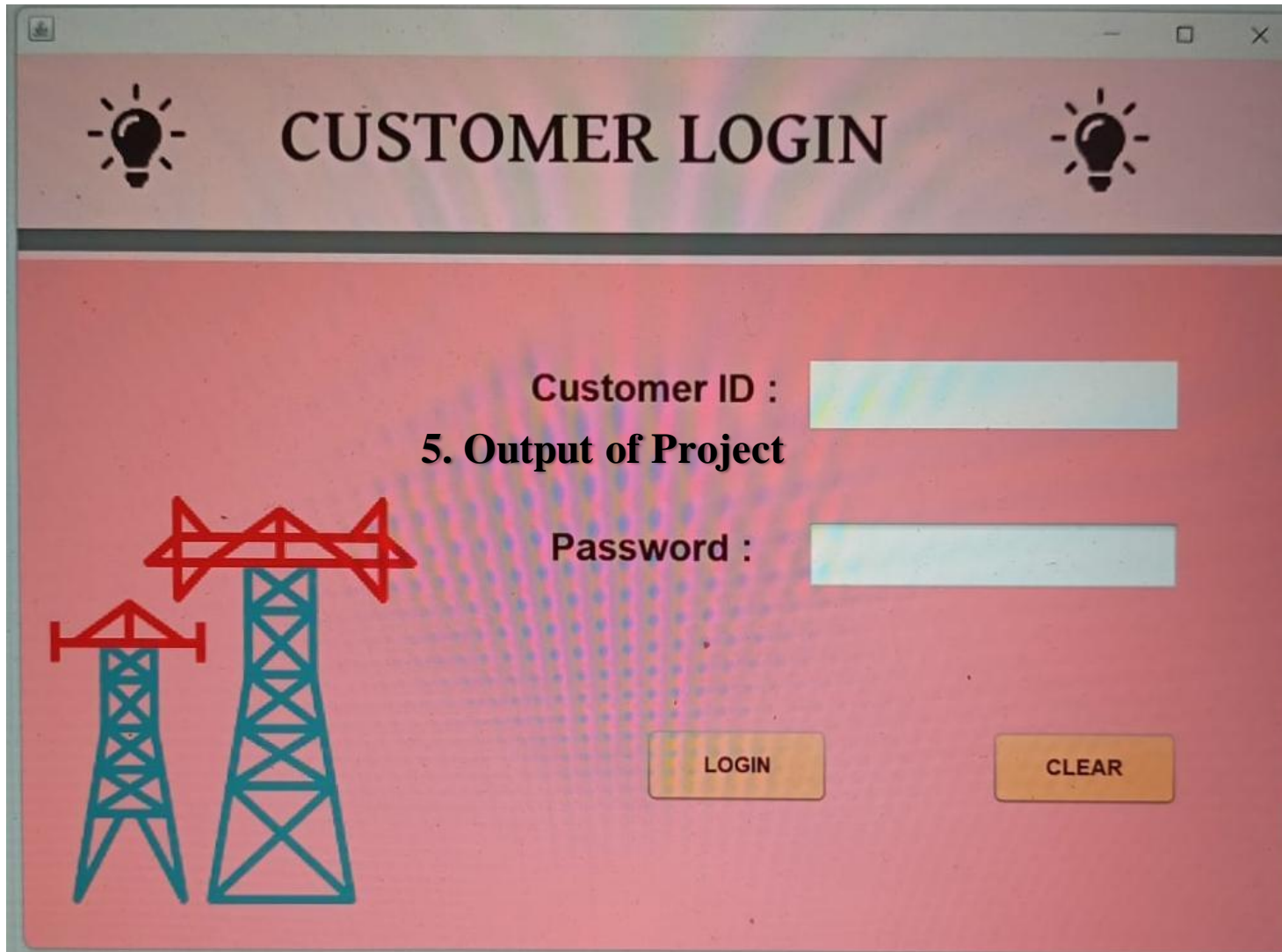
### 3. Feature



- The system excludes the need of maintaining paper electricity bill as all the electricity bill records are managed electronically.
- The system excludes manual bill calculation.
- Users don't have visit the office for bill payment.
- There is no need of delivery boy for delivering bills to users place.
- Thus, it saves human efforts and resources.
- Due to growth in the number of customers handling of data and bills is done efficiently by automation of services.

## 4. Block Diagram/ Flow diagram



## 5. Output of Project

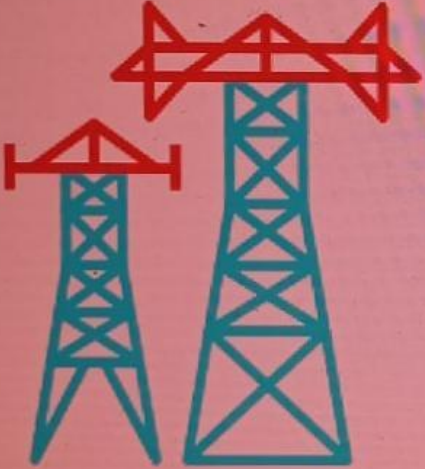


 **CUSTOMER LOGIN** 

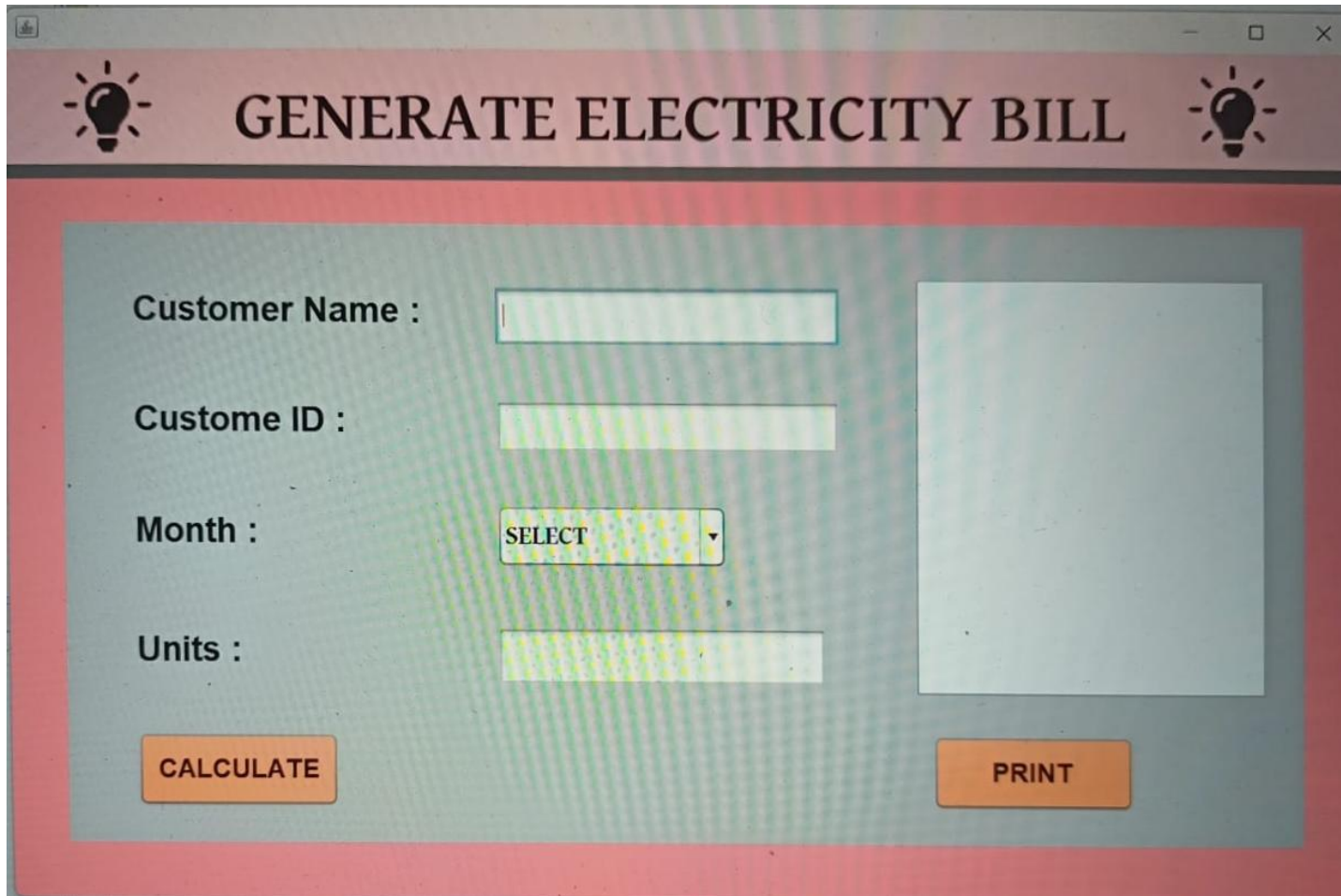
**Customer ID :**

**5. Output of Project**

**Password :**



## 5. Output of Project



The screenshot shows a software application window titled "GENERATE ELECTRICITY BILL". The window has a dark red header bar with a lightbulb icon on the left and right. The main content area is light gray and contains four input fields on the left and a large empty rectangular box on the right. The input fields are labeled "Customer Name :", "Custome ID :", "Month :", and "Units :". The "Month :" field is a dropdown menu with "SELECT" and a downward arrow. Below the input fields are two orange buttons: "CALCULATE" and "PRINT".

**GENERATE ELECTRICITY BILL**

Customer Name :

Custome ID :

Month :

Units :



Thank You...!!