REQUIREMENTS:

Brief- A tech-based calculator used to predict the electricity bill of a month with the help of load used and input appliance.

Research-

The defining features of an electricity bill calculator include:

power rating of all loads

total load calculation

unit consumed per day

units consumed per month

SWOT analysis:

Strengths: Easy to use.

Weakness: If more features are included, cost can increase.

Opportunities: Less usage of pen and paper (traditional method).

Threats: Other innovative ideas.

4’W and 1’H

What: Electricity cost calculator

Where: Home, Small-Scale Industries, Schools, etc

When: Used when one needs to find out electricity bill.

How: Calculates the user input as number of loads and gives the output.