**Electricity Billing System**

**OBJECTIVE**

The aim of our project is to develop a system that is meant to partially computerize the work performed in the Electricity Board like generating monthly electricity bill, record of consuming unit of energy, store record of the customer and previous unpaid record.

**SCOPE AND LIMITATIONS**

In the proposed management system the admin can add customer and track all the information of customer. So, admin is having full control over data while customer is having limited access. Customer can register himself with some basic details and he can view his /her bill and payment history. Admin can change his details and he can manage all modules of the project i.e. managing customer, bills and payment. Further admin can generate reports on them for statistical.

**REQUIREMENT ANALYSIS**

Technologies will be used :

* Java 8
* Spring Boot
* Angular
* Bootstrap
* POSTMAN (RESTApi)

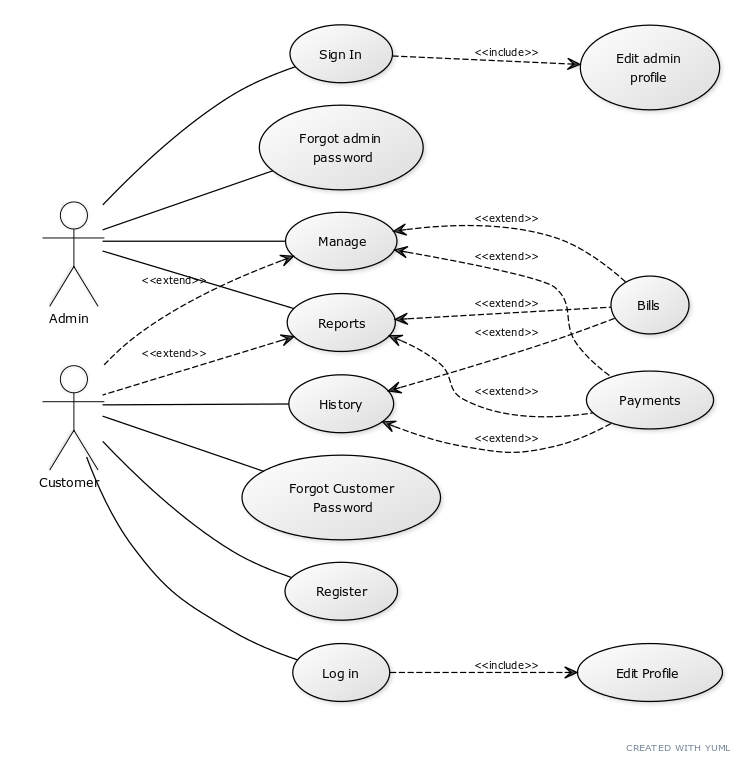
Software Requirement for this Project :

* jdk 1.8
* STS-4
* Angular CLI 9
* Node js 10+
* POSTMAN
* Visual Code Studio 1.45

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**Diagrams :**

1. **Use Case Diagram**

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**Modules**

1. **Customer Module**
2. **Bill Module**
3. **Payment Module**