**Requirement System:**

* Application name: “Elevation System”
* Netbean 7.x
* Microsoft SQL Server 2008 or later
* JDK 7.x
* SQL Username & password: **sa** / **123456**
* Administrator:

+ Username: **admin**

+ Password: **admin**

* Order Request Department:

+ Username: **demo1**

+ Password: **123456**

* Service Department:

+ Username: **demo2**

+ Password: **123456**

* Complaint Department:
* + Username: **demo3**
* + Password: **123456**
* Maintenance Department:
* + Username: **demo4**
* + Password: **123456**

**Functional requirement:**

* **Admin requirement:**

+ Login, logout module

+ Creating Employee Profile

+ List & View Employee(s)

+ Edit, Delete an Employee

+ View Orders Details

+ View reports

* **Employee requirement:**

+ Login, logout, change information module

+ List & view Order Request

+ List & view Service Department

+ List & view Lodging the complaints of customer.

+ List & view Maintenance Department

**SQL requirement:**

* Table “**Users**”

+ **id** int increment

+ **username** nvarchar(255)

+ **password** nvarchar(255)

+ **accounttype** nvarchar(255)

+ **status** bit

* Table “**Employee**”

+ **id** int increment

+ **userid** int

+ **fullname** nvarchar(255)

+ **gender** int

+ **email** nvarchar

+ **contact** nvarchar

+ **department** nvarchar

+ **active** int

* Table “**Oderdetails**”

+ **id**

+ **clientid**

**+ elevatorid**

**+ quantity**

**+ orderdate**

+ **isprocessed**

**+ completeddate**

+ **warrantyexpdate**

Table “**Clients**”

+ **id**

+ **clientname**

+ **clientcompany**

+ **clientaddress**

+ **clientlocation**

* Table “**Complaints**”

+ **id**

+ **clientid**

+ **orderid**

+ **ischargeable**

+ **problems**

+ **status**

+ **solver**