NORTH SOUTH UNIVERSITY

Department of Electrical and Computer Engineering

Summer 2022
Course: CSE311
Section: 03

PROJECT PROPOSAL

Project Name: Internet Bill Management System

Team Members

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Internet Bill Management System
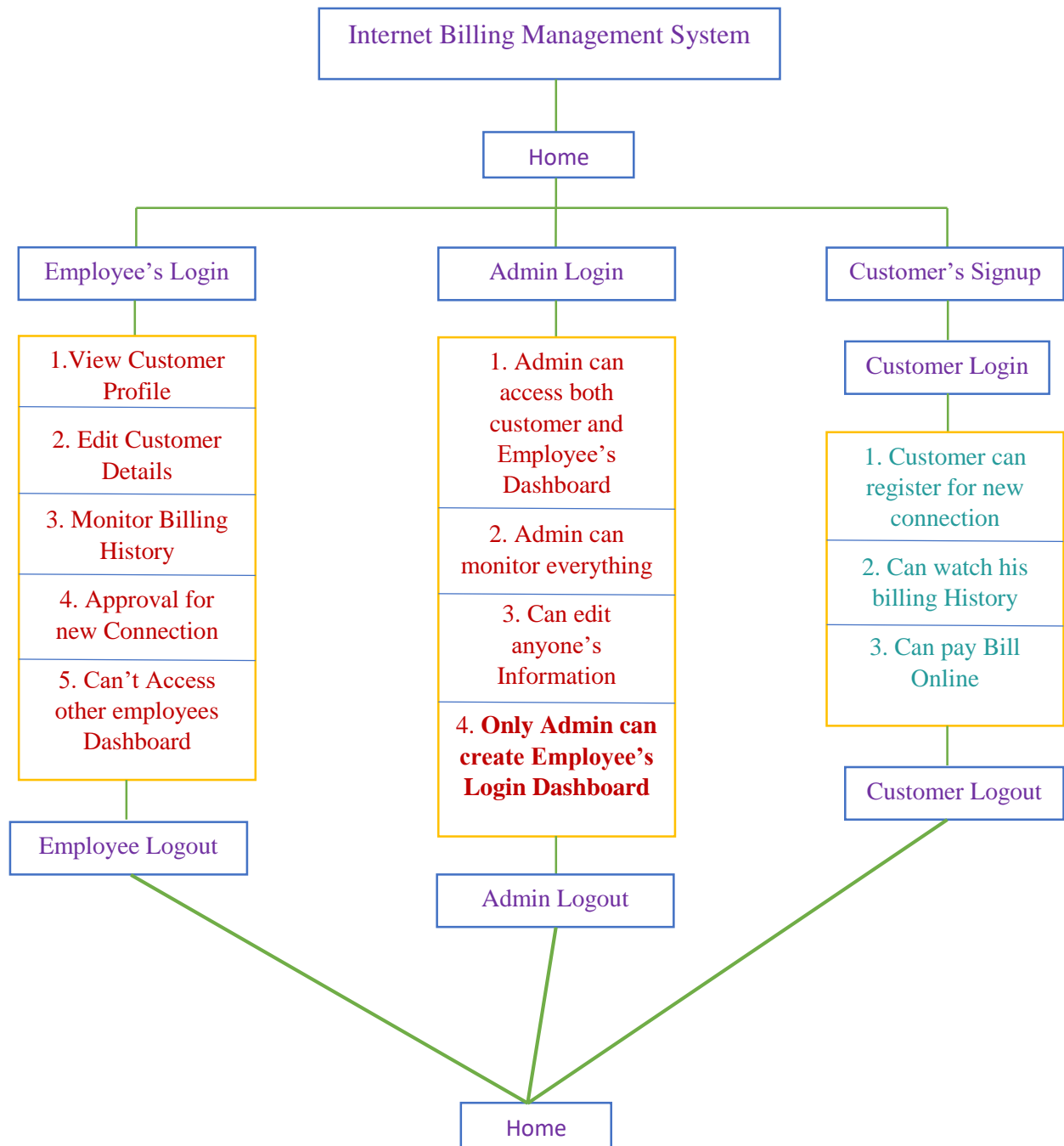
Project Description:

The whole world is shifting from manual to automated, in every sector the technology is gaining the access and automating all the functions of every industry and companies. This system is designed keeping in consideration the desideratum of employees, consumers and the admin withal.

In our final project there will be a complete website where Customer can give their internet bill, if one customer can want a new connection he/she can register for a new line. Here they can select which package they want.

In this project we also add an Employee Log in System, where they can marge all the billing related work. Here in employee dashboard they can also add customer, they can update the internet package as per customer requirement. They can also see the billing history of a Customer. If they want they can also edit the customer details. Here different employee has different dashboard; but they don't have access to open the account of any other employees.

There will be a Admin log in system. In this system the admin is the head ascendancy who regulated and manage the whole system, it has access to control the accounts of every customers and employees as well.

Sitemap

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Internet Billing Management System
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Employee's Login   Admin Login   Customer's Signup
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Employee's Login

1.View Customer Profile
2. Edit Customer Details
3. Monitor Billing History
4. Approval for new Connection
5. Can't Access other employees Dashboard

Employee Logout

Admin Login

1. Admin can access both customer and Employee's Dashboard
2. Admin can monitor everything
3. Can edit anyone's Information
4. **Only Admin can create Employee's Login Dashboard**

Admin Logout

Customer's Signup

Customer Login

1. Customer can register for new connection
2. Can watch his billing History
3. Can pay Bill Online

Customer Logout

Home

Languages:

Front End:

- HTML
- CSS
- JAVASCRIPT (if needed)

Back End:

- PHP

Database:

- SQL

Gantt chart:

Week – 01:	On week-1, We will design the login and Sign up pages for Admin, Employees and Customers.
Week – 02:	On week-2, We will design our front end part using CSS and JavaScript.
Week – 03:	On week-3, We will create a database so that we can implement our user data in database.
Week – 4-5:	On week-4&5, We will start our work on Back End part. As it is a complicated part here we need extra time. Here based on Back end part we may need to change in front end part depend on work.
Week – 06:	On week-6, Actually we can call it a debugging week. In this week we will work on problem if we find any problem on website and study on that website how it works with team members.
Week – 07:	On week-7, We will make a presentation on our website; how the website work; how the website connect with Database so that we can present it to everyone.

Github Repository

Link:

https://github.com/diptodp/Project-CSE311