



American International University- Bangladesh

CSC 3222: Web Technologies

CO1.1 and CO2.1 Evaluation

Project Report

Summer 2021-22

Project Title: Tesla-24/7 Internet Service Provider

Section: N

Group No: 02

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Tesla-24/7 Internet Service Provider

Introduction:

Tesla 24/7-Internet Service Provider is a web-based website to provide internet services. This system provides access to view internet services and order some accessories as well as online payment easily. This system manages information about the customers, show order history, services detail, and payments. Currently, the system contains four independent users including an admin, an employee, customers & account manager.

Background Study -

<https://carnival.com.bd/carnival-family/>

<https://dotinternetbd.com/>

<http://www.triangle.com.bd/>

Mainly we have researched on these websites & we get few ideas for our project. Like how their website is flexible for users, how they deal with their customers throughout the website & also how the ISP authority maintain their employees by their website. So, from here we have implemented some topics in our project.

Requirement Analysis:

1. User Category:

There are 4 types of Users here. They are:

- Admin
- Employee
- Account Manager
- Customer

2. Feature List:

In this project the “Admin” has the following features:

- Login
- Forget Password
- Change Password
- Add Employee
- Employee’s profile view-edit-delete
- Add Customer
- Customer’s profile view-edit-delete
- View order history
- View payment history
- View employee target
- Can see customer complain history
- Check product availability



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In this project the “Employee” has the following features:

- Login
- Registration
- Forget Password
- Change Password
- Employee’s profile view-edit
- Add Customer
- Customer’s profile view-edit-delete
- View Customer’s complain
- Add product item
- Product items view-edit-delete
- Order product
- Update daily target

In this project the “Account Manager” has the following features:

- Registration
- Login/Logout
- Forget Password
- Change Password
- Profile View – Update
- Save Customer contacts
- Charging customers
- Manage employee’s salary
- Make transactions
- Add News & Information
- View Payment history
- Deliver ordered products

In this project the “Customer” has the following features:

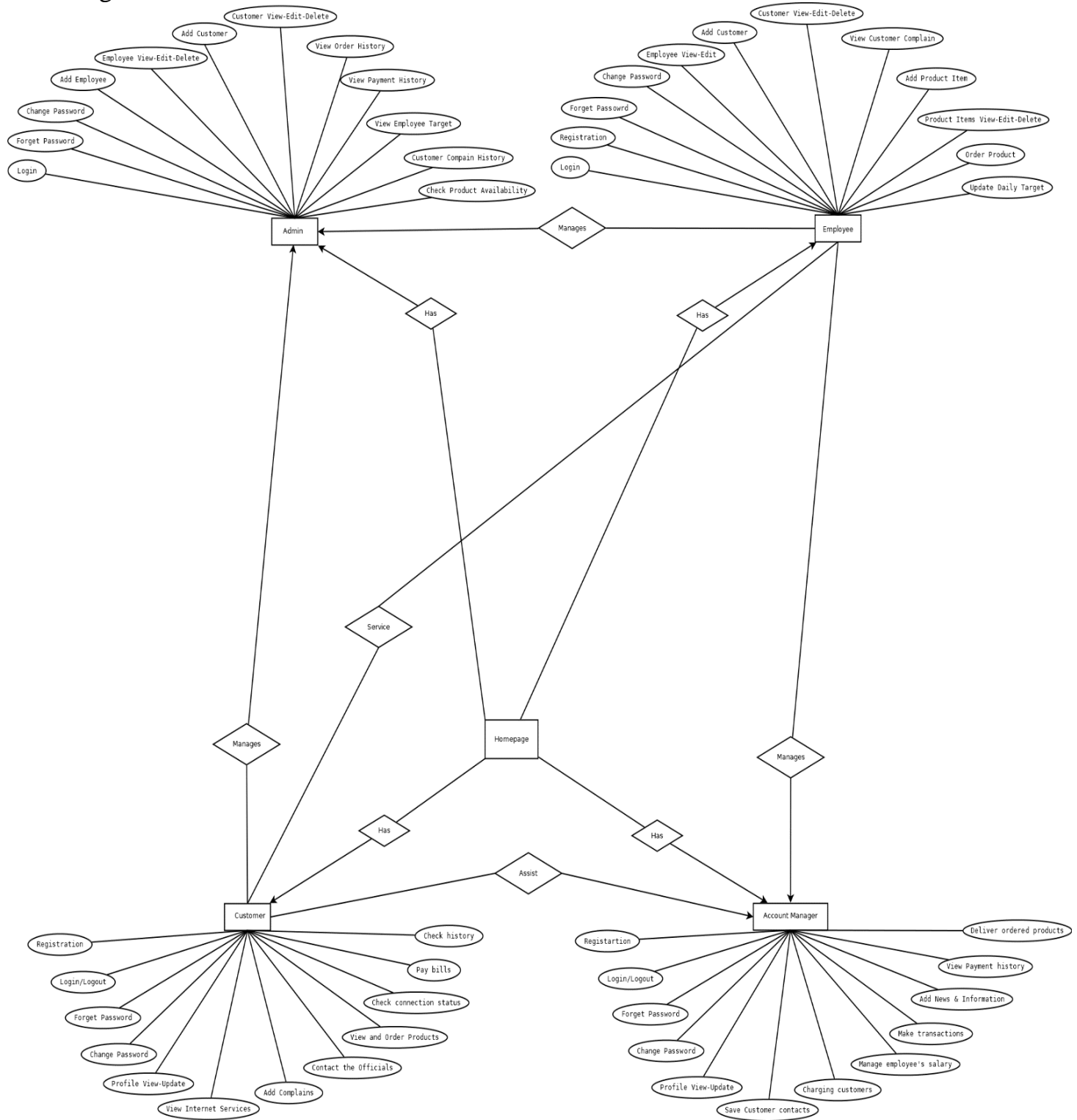
- Registration
- Login/Logout
- Forget Password
- Change Password
- Profile View – Update
- View Internet Services
- Add Complains
- Contact the officials
- View & Order products
- Check connection status



Tesla-24/7 Internet Service Provider

- Pay bills
- Check history

ER Design:



Tesla-24/7 Internet Service Provider

Tools Used:

To develop this project, we have used the following:

- Visual Studio Code
- XAMPP Control Panel
- Chrome Browser or Brave Browser
- Windows Notepad

System Images against the Specification:

Home Page

HomePage

localhost/Project/view/homepage.php

Tesla-24/7 – Internet Service Provider

Admin	Employee	Account Manager	Customer	
<p>Internet Speed</p> <p>5 Mbps</p> <p>Installation Charge: 1,000 Tk</p> <p>525 Tk</p>	<p>Internet Speed</p> <p>8 Mbps</p> <p>Installation Charge: 1,000 Tk</p> <p>699 Tk</p>	<p>Internet Speed</p> <p>10 Mbps</p> <p>Installation Charge: 1,000 Tk</p> <p>840 Tk</p>	<p>Internet Speed</p> <p>15 Mbps</p> <p>Installation Charge: 1,000 Tk</p> <p>1,050 Tk</p>	<p>Internet Speed</p> <p>20 Mbps</p> <p>Installation Charge: 2,500 Tk</p> <p>1,260 Tk</p>

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Tesla-24/7 Internet Service Provider

Admin Login



Admin Login

Username :

Password :

[Click Here To Go Home Page!](#)

Admin Profile



Welcome Back admin

Admin Profile

Hi admin, [Logout](#)

[Click Here to Change Password](#)

[Click Here for Employee Register!](#)

[Check Employee List](#)

[Change Employee Username and Password](#)

[Remove Employee](#)

[Check Employee Target](#)

[View Product List](#)

Employee Login



Tesla-24/7 Internet Service Provider

Employee Login

Username :

Password :

[Click Here for Register!](#)

[Click Here To Go Home Page!](#)

Employee Profile

Welcome Back tophu

Employee Profile

Hi tophu

[Logout](#)

[Update Profile](#)

[Update daily target](#)

[Add Product](#)

[View Product List](#)

[Update Product List](#)

[Remove product](#)

[Order Product](#)

Customer Login

Index Customer login WT-MID-OBE Summer2021-22

localhost/Project/Customer/View/CLogin.php

24/7 -Internet Service Provider

Login as a Customer

E-mail:

password:

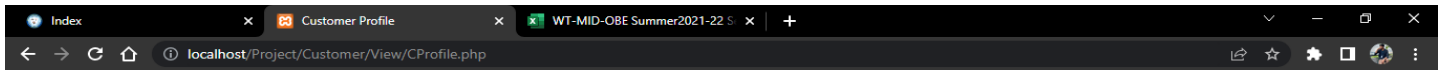
[Forget Password](#)

Don't have an account? [SignUp](#)

Customer Profile



Tesla-24/7 Internet Service Provider



24/7 - Internet Service Provider

Welcome to your profile.....

Email : shuchiroy8@gmail.com

Get back to [Home page](#)

[Update Profile](#)

[View Internet Services](#)

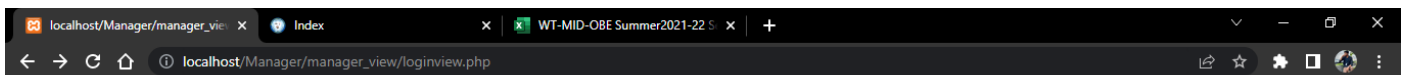
[Add Complains](#)

[View & Order Products](#)

[Pay Bills](#)

Want to logout? [Click here](#)

Account Manager Login



Tesla 24/7 Internet Service Provider

..Welcome..

Account Manager login Form

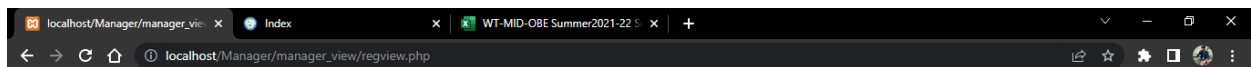
User Name :

Password :

Forgotten your password? [Reset Password](#)

Create an account? [Click here](#)

Account Manager Registration



Tesla 24/7 Internet Service Provider

..Welcome..

Manager Registration Form

Your Personal Information

First Name :

Last Name :

Age :

Gender : ☐ Male ☐ Female ☐ Other ☐

Email :

Phone(optional):

User Name :

Password :

Confirm Password :

Already have an account? [Login](#)



Tesla-24/7 Internet Service Provider

From the homepage we can visit the login page of all users. After login with correct username and password we will visit the desired user profile page. From the desired profile we can use the features of that user.

Impact of this Project:

Tesla 24/7-Internet Service Provider is designed for the users benefit. The benefits are to create a home network: A internet connected home will provide user with endless work and entertainment possibilities and ability to manage security and passwords from one home system. Users can select our packages according to their optimal time which is convenient for them. The authority can have valid information about employees and customers that improves the security. Authority can take the data monthly or annually to monitor the financial status to enhancing the business.

Limitations and Possible Future Improvements:

The system is designed for a particular service; it is not useful for all the ISP websites. The system is limited because no API is used here to add extra functionalities. The system is designed for only four category's users. The system can be improved more by using more interactive frontend frameworks like react.js. Some AI technologies can be integrated by which the movies can sort as the user preference. More and more functionalities can be added in future to fulfill the demand of the users and the authorities.

[Note: Make sure that your report is maximum 10 pages (including cover page). Print (Colored) the report and submit it with spiral bind.]

CO1.1 and CO2.1 Evaluation: Project Report Evaluation					
Project Proposal (5)	Background Study (5)	Requirement Analysis (5)	Entity Diagram (5)	System Images against the Specification (5)	Total (25)

