



American International University- Bangladesh

CSC 3222: Web Technologies

CO1.1 and CO2.1 Evaluation

Project Report

Spring 20-21

Project Title: Home Service Provider

Section: C

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Home Service Provider

Introduction:

Today in the digital world it makes it users easy to get services online with a single click. The online platform serves both the buyers and sellers community by establishing effective communication. A feedback-based rating system can improve the skills of any service provider and the service receiver can eventually get better service. To provide real-time tracking of technicians based on geo-location to provide faster service.

Background Study:

In this century everything is going online based. The home service provider is a vital system in this situation. In Bangladesh, there is a very less number of online-based home service providers. There are "sheba.xyz", "handymama.co" etc. But the demand for this service is very higher.

Requirement Analysis:

1. User Category: Admin, Moderator, Worker, Customer

There are 4 types of Users here. They are:

- Type 1: Admin
- Type 2: Customer
- Type 3: Worker
- Type 4: Moderator

2. Feature List:

In this project the “User Type 1” has the following features:

- All users can sign in to the system
- Can manipulate their profile information
- Can change password
- Can add customer, worker and moderator
- Can verify worker profiles.
- Can view profile information of customers/ workers.
- Can add or remove services
- Can edit information of existing services.
- Can remove customer, moderator and worker.
- Can view service order state/status.
- Can remove service order.
- Can view income history.



Home Service Provider

In this project the “User Type 2” has the following features:

- All users can sign in to the system
- Can manipulate their profile information
- Can change password
- Can register to the system.
- Can order service.
- Can cancel order.
- Can view order status.
- Can view order and bill history.
- Can rate worker.
- Can give feedback.
- Can delete account.
- Can use promotion code for discount.

In this project the “User Type 3” has the following features:

- All users can sign in to the system
- Can manipulate their profile information
- Can change password
- Can register to the system.
- Can set preferred work category.
- Can view order.
- Can accept order.
- Can reject order.
- Can view work history.
- Can view income history.
- Can give feedback.
- Can delete account.

In this project the “User Type 4” has the following features:

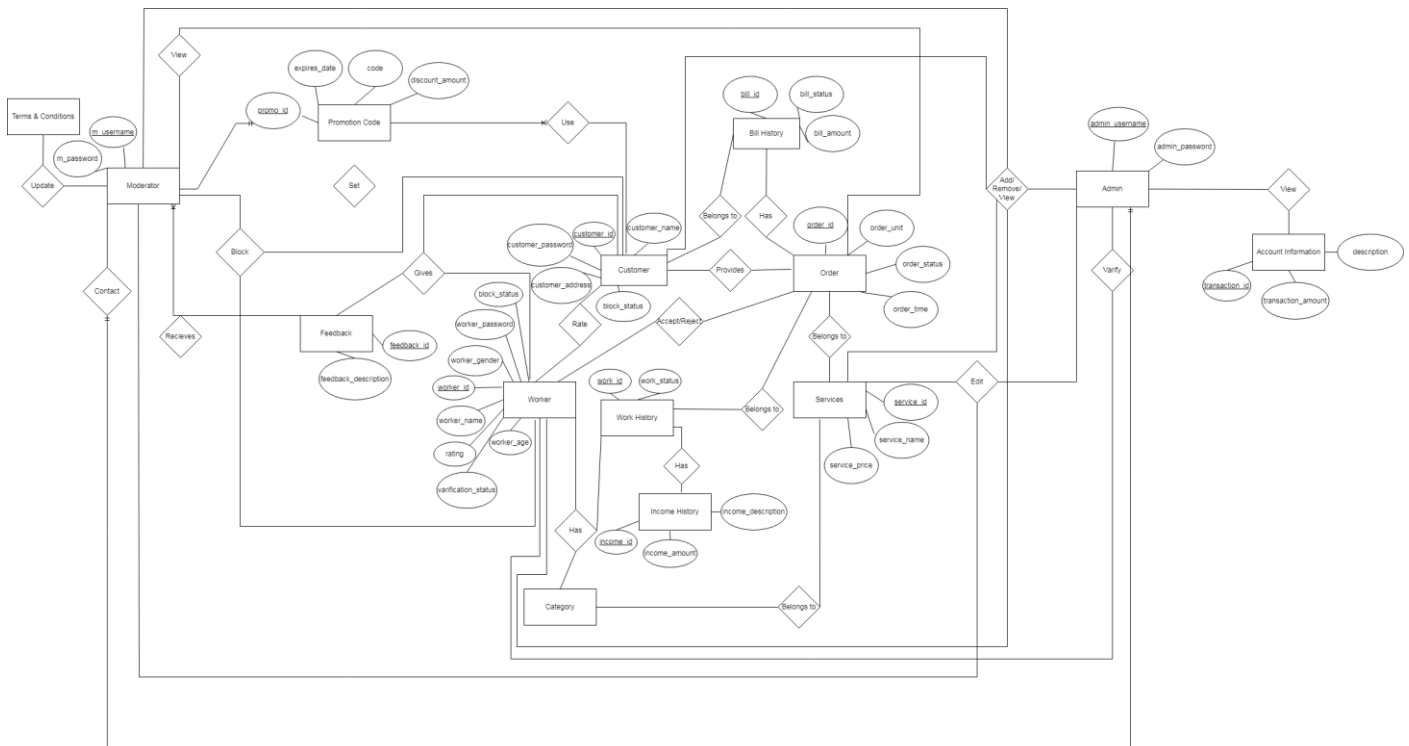
- All users can sign in to the system
- Can manipulate their profile information
- Can change password
- Can edit information of existing services.
- Can view service order state/status.
- Can view user feedback.
- Can support customers and workers.
- Can block any customer or worker.
- Can change profile information of customers and workers.
- Can set promotion code.
- Can update information of websites terms and conditions.
- Can contact to admin.



Home Service Provider

Design:

Entity Diagram:



Tools Used:

To develop this project, we have used the following:

- PHP
- HTML
- JSON



Home Service Provider

pSystem Images against the Specification:

Form Registration

localhost:8012/webtech/mid-project/views/WorkerRegistration.php

Home Service Provider (One Service)

Registration Form

Basic Information:

First Name:

Last Name:

Gender: ☐ Male ☐ Female ☐ Others

Date of Birth:

Religion:

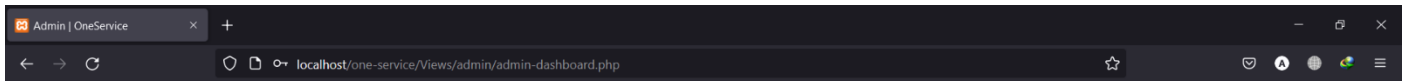
Contact Information:

Present Address:

Permanent Address:

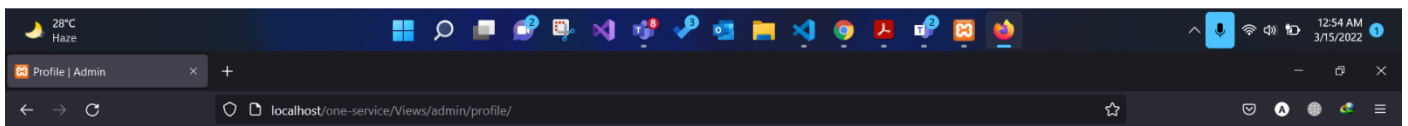


Home Service Provider



Admin Dashboard

[Sign Out](#)
[View Profile](#)
[View Workers](#)
[View Customers](#)
[View Moderators](#)
[View Services](#)
[View Orders](#)
[View Income History](#)



[Back to Dashboard](#)

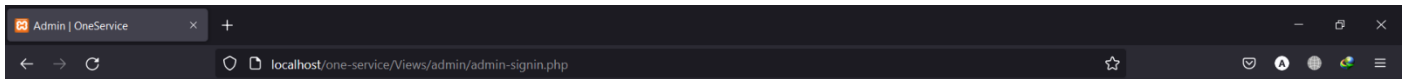
Profile

Username: admin10
Password: password10

[Edit Profile](#)



Home Service Provider

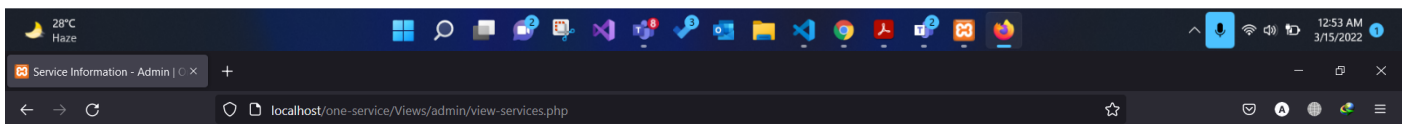


Admin Sign in

Username

Password

☐ Remember me



[Back to Dashboard](#)

Services

[Add Service](#)

Service Id	Service Name	Price		
s-1	AC REPAIR	600	Edit	Remove
s-2	WASHING MACHINE REPAIR	500	Edit	Remove
s-3	KITCHEN HOOD REPAIR	450	Edit	Remove
s-4	WASHING MACHINE REPAIR	500	Edit	Remove
s-5	IPS REPAIR	550	Edit	Remove
s-6	WATER PURIFIER REPAIR	200	Edit	Remove
s-7	ELECTRIC GEYSER REPAIR	400	Edit	Remove
s-8	PAINTING	700	Edit	Remove
s-9	CARPENTRY	500	Edit	Remove
s-10	INTERIOR DESIGN	3000	Edit	Remove
s-11	HOUSE SHIFTING	1200	Edit	Remove
s-12	HOME CLEANING	400	Edit	Remove
s-13	FURNITURE CLEANING	470	Edit	Remove
s-14	CAR REPAIR	650	Edit	Remove
s-15	CAR WASHING	350	Edit	Remove



Home Service Provider

Impact of this Project:

To reduce the burden in finding in-house solutions for the services, the proposed system provides several services by providing service specialists at your doorstep in one click. A systematic mobile environment to system clients offers ease in accessing our services in a more comfortable way. With well qualified and background demonstrated professionals, we make all your home cleaning, plumbing, furniture maintenance, electrical works, appliance repair, house painting, vehicle service, and many other services to be done in a click anytime from anywhere as easy as available.

Limitations and Possible Future Improvements:

In our project, no one will be able to talk to anyone in the message. They must have to talk via email or phone call. In future we will implement chatting features in our project.

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)

