



SECV 1223

WEB PROGRAMMING

ASSIGNMENT 2

REPORT

HOME SERVICE PAGE

BY GROUP D

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## 1.0 OVERVIEW

We proposed an innovation from manual way to settle our home maintenance and service related to fully online based application platform that will save our cost and time. From this platform, user can state their problem and let the service provider suggest troubleshooting method and send their quotation so that user can make comparison that fit their needs and budget. Moreover, user also enable to analyse service provider profile and ratings given by their previous client on the rating's segment. Apart from that, user can choose variety of payment method such as cash, credit/debit card, e-wallet, or even instalment method which will make the transaction much easier. In a nutshell, 'Home Service' GIG platform is a solution for every home-service related problem.

## 2.0 TOOLS AND TECHNOLOGY USAGE

The tools and technology used to develop the whole system are HTML, CSS and PHP for the source codes using visual studio code as a code editor and MySQL for the database.

## 3.0 SYSTEM MODULE

The system can be separated into three different modules:

### 3.1 CUTOMER MODULE

Customer is a module that is accessible to check out for home service details and make a booking of the chosen home service provide after determining all home service necessity.

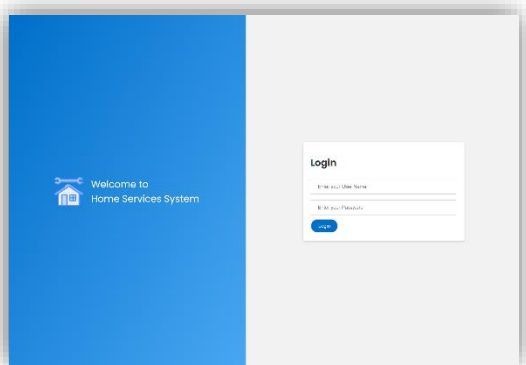


Figure 1:user login

The User Login functionality of our Home Service Application allows registered users to access their personalized accounts and take advantage of a wide range of features and services.

When you arrive at the User Login page, you'll see a simple and intuitive interface where you can enter your credentials to log in. Typically, you will need to provide your registered email address and password.

Once logged in, you'll gain access to your personalized dashboard. From there, you can manage your profile information, update your preferences, and view your service history. You'll also have the ability to schedule appointments with service providers, track the status of your service requests, and communicate directly with the professionals assigned to your tasks.

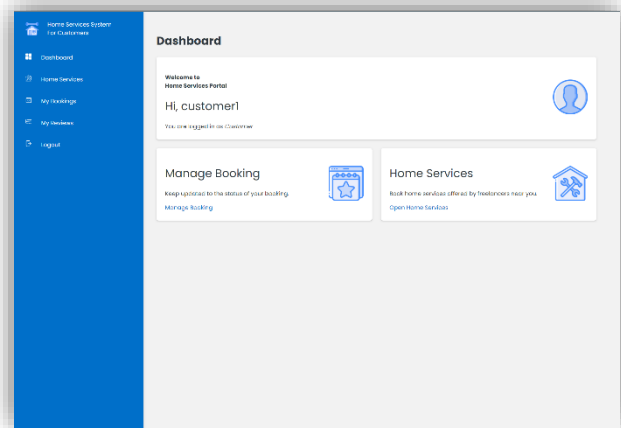


Figure 2:dashboard

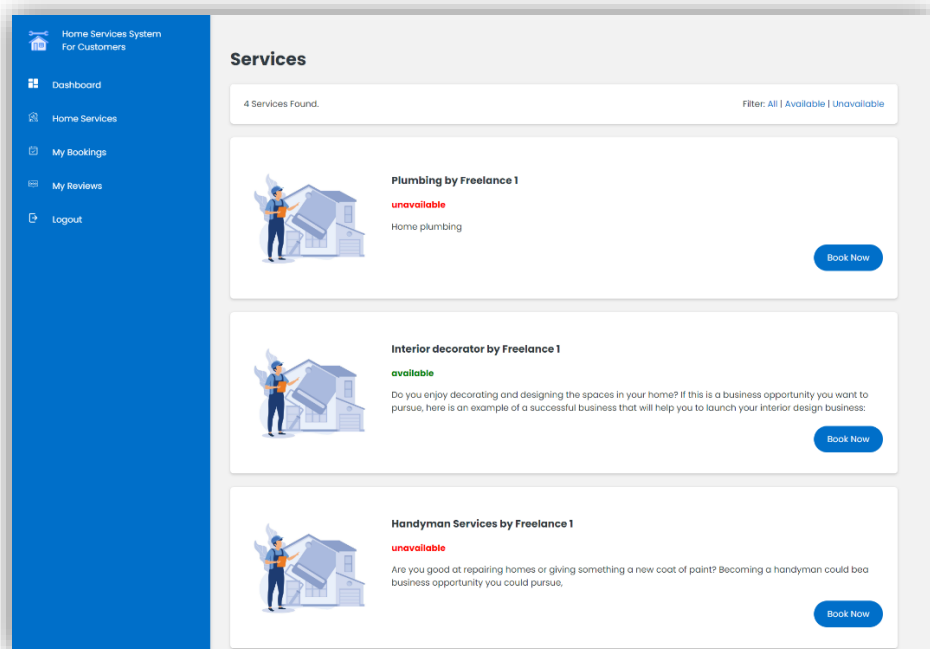


Figure 3:Home service page

By logging into your account, you can experience the convenience and efficiency of our Home Service Application firsthand. Enjoy the ease of managing your home services, accessing reliable professionals, and streamlining your overall home maintenance process.

Home Services System  
For Customers

Dashboard


Home Services

My Bookings

My Reviews

Logout

Book Service



Plumbing by Freelance 1

unavailable

Home plumbing

Complete Booking Details.

Booking Date:

Booking Time:

Booking Location:

Submit

Figure 4: Booking details.

Home Services System  
For Customers

Dashboard

Home Services

My Bookings

My Reviews

Logout

My Bookings

5 Records Found. Filter: All | Pending | Confirmed | Completed | Cancelled

Booking Date	Booking Time	Booking Location	Service Name	Description	Freelancer Name	Status	Action
2023-07-20	23:24:00	Georgetown	Plumbing	Home plumbing	Freelance 1	Cancelled	
2023-07-12	22:14:00	Georgetown	Handyman Services	Are you good at repairing homes or giving something a new coat of paint? Becoming a handyman could be a business opportunity you could pursue.	Freelance 1	Completed	<a href="#">Learn Review</a>
2023-07-03	22:17:00	penang	Pool and Fountain Care	If you understand the chemistry behind keeping a pool and fountain in peak condition all year round, this could be the job opportunity for you.	Freelance 1	Confirmed	<a href="#">Cancel Booking</a>
2023-07-14	00:03:00	Kedah	Handyman Services	Are you good at repairing homes or giving something a new coat of paint? Becoming a handyman could be a business opportunity you could pursue.	Freelance 1	Cancelled	
2023-07-05	00:56:00	test	Plumbing	Home plumbing	Freelance 1	Pending	<a href="#">Cancel Booking</a>

Figure 5:booking History

Home Services System  
For Customers

Dashboard

Home Services

My Bookings

My Reviews

Logout

## Leave A Review

### Your Booking

**Booking ID #12**  
Date: 2023-07-12  
Time: 22:14:00  
Location: Georgetown  
Service: Handyman Services  
Service Provider: Freelance 1

### Share a Review and Leave a Rating

Comment:

Rating:

Submit

Figure 6:Review for home service.

Home Services System  
For Customers

Dashboard

Home Services

My Bookings

My Reviews

Logout

## My Reviews

3 Records Found.

Booking ID	Comment	Rating	Reviewed on
Booking #12	OK LAH	2	2023-07-11 15:36:00
Booking #8	NICE	5	2023-07-11 15:36:28
Booking #12	GOOD SERVICE! Keep it UP!	5	2023-07-11 16:06:06

Figure 7:Review History.

## 3.2 FREELANCER MODULE

Freelancer is a module that is accessible to home service provider details and approved a booking that are made by customer. The details of the freelancer page are as below.

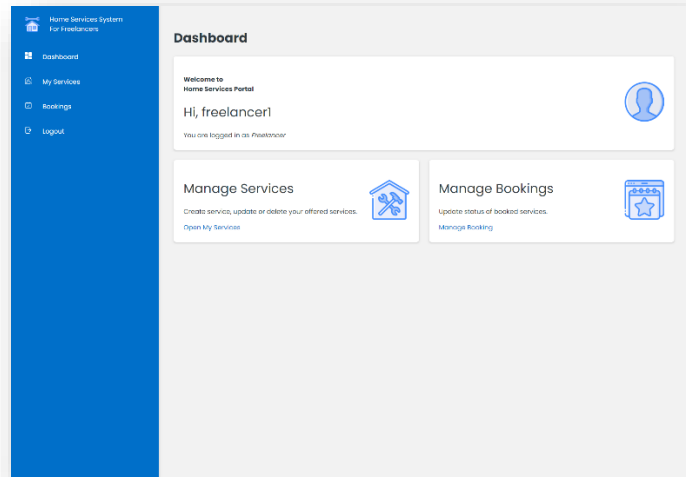


Figure 8:Freelancer dashboard

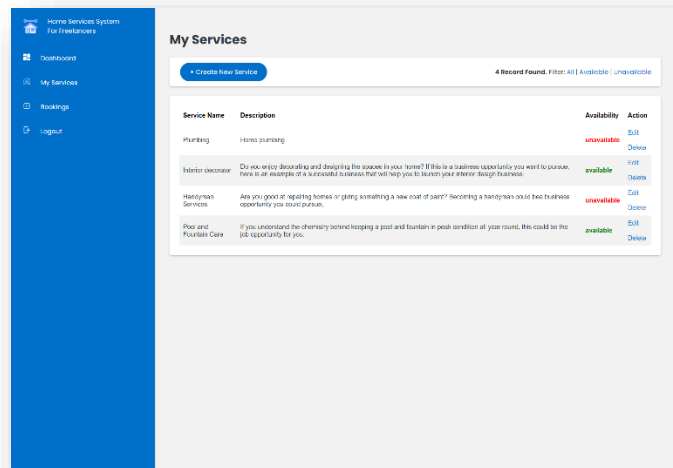


Figure 9:availability detail.

Home Services System  
For Freelancers

- Dashboard
- My Services
- Bookings
- Logout

### Create New Service

Service Name:

Description:

Availability:

Figure 10:create a service

Home Services System  
For Freelancers

- Dashboard
- My Services
- Bookings
- Logout

### Edit Service

Service Name:

Description:

Availability:

Figure 11:edit service.

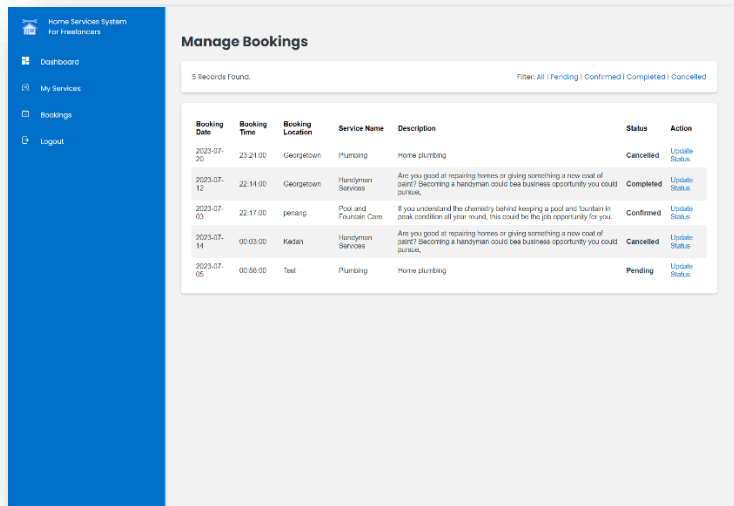


Figure 12:manage booking

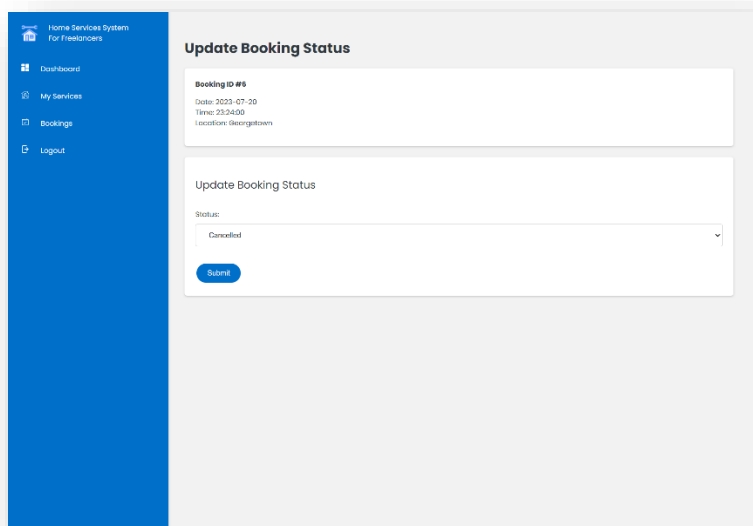


Figure 13:updating booking.



## 4.0 DATABASE DESIGN

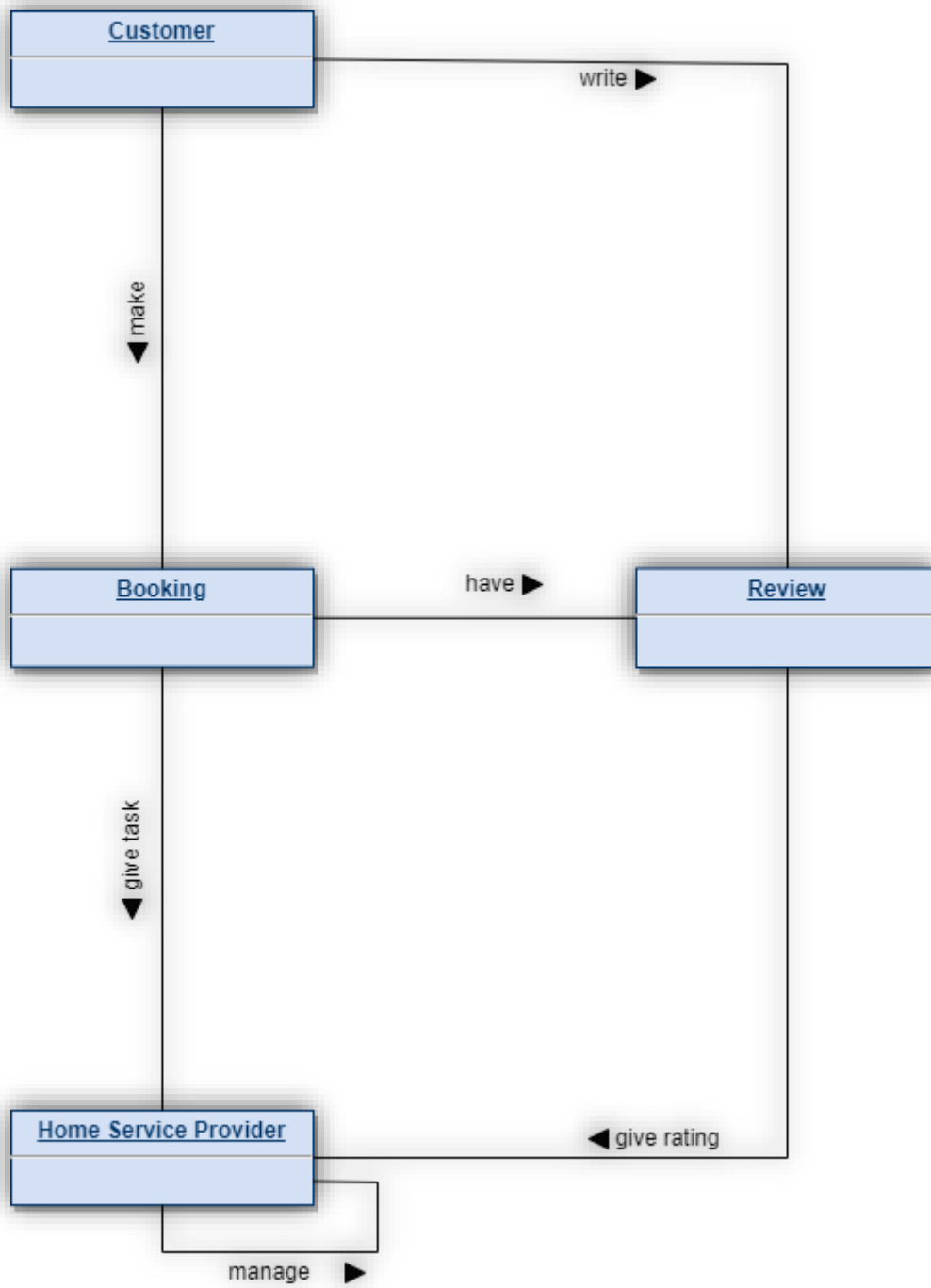


Figure 14: Conceptual Design

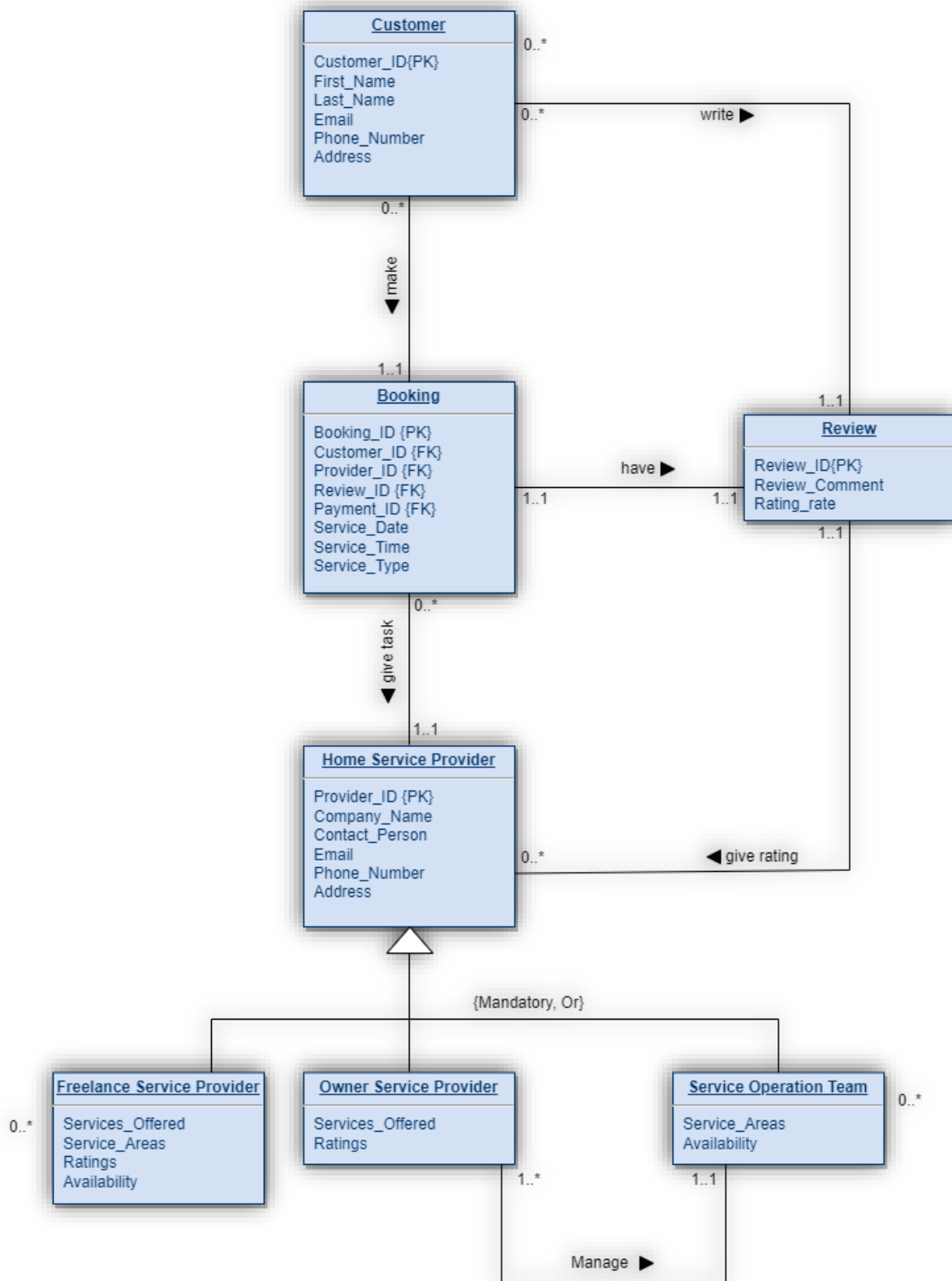


Figure 15:logical design

### Description table

Description Table	
Entity Name	Description
Customer	Represents a customer who seeks home services.
Freelance Service Provider	Represents a individual offering home services.
Booking	Represents a reservation made by a customer for a specific service provided by a service provider.
Review	represent the review for each service.