

**YOU CARE-A SMART HOME CARE SERVICE**

**BY**

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This Report Presented in Partial Fulfillment of the Requirements for the Degree  
of Bachelor of Science in Computer Science and Engineering

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**DAFFODIL INTERNATIONAL UNIVERSITY**

**DHAKA, BANGLADESH**

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## **APPROVAL**

This Project/internship titled “**YOU CARE- A SMART HOME CARE SERVICES**”, submitted by Md. Mahbubur Rahman, ID No: 151-15-258 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on April 6.

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## DECLARATION

We hereby declare that, this project has been done by us under the supervision of **Ms. Tania Khatun, Lecturer, Department of CSE** Daffodil International University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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Finally, we must acknowledge with due respect the constant support and patients of our parents.

## **Abstract**

The purpose of this paper is creating a web site on Smartphone device or computers so that the user can get the some services from the service provider which in needed. You Care(a smart home care service) is a Revolutionary web site that will provide all the services that one need in daily life like appliance repair, gadget repair, beauty service, laundry home service, cleaning and pest control and home & office renovation, and so on. It's also a market place for different kinds of service provider. The user can get the service according to their need by requesting the service provider through the web site via smart phone or computer which must be connect to the internet. In this web site customer must have to register to get the service from the web site and they have to provider their information to create account. Then customers can booking services which they needed. The customers can book their service by choosing the list of the services providers. The customers can pay their payment in offline payment which is hand-cash after services receive and also can pay online payment using the credit card. The service-provider also have to register to create a profile to provide their service. The service-provider can see the request which is booked by the customer. The service-provider can accept or reject the request. Otherwise The customers profile`s booking service will be pending. There are also some sub-categories based on main category. The admin can add or delete service. This website will helping customers and service-provider according to the region (country, division and city).

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# Chapter 1: Introduction

## 1.1 Introduction

Recently, technological developments have given huge contribution to improve the quality of human life and welfare. This technology can be used to many way to provide the services to the users. You care is an online home care service platform that allows the customers to find qualified experts for any services that they might need done around their house and beyond. You Care lets user order professional home services such as cleaning, gadget repair, renovation, beauty services, appliance repairing with just a few clicks.

We want to provide every services the customers are needed. In Bangladesh, pretty much every people are busy about their own work. So when they need a service that time they have to search the person who can help to solve their problem. But with web site a customer can get their services just some clicking. In our web site the services are provider to the customer such as laundry service, home and office renovation, appliance or gadget repairing, beauty services etc.

Regarding this web site, when a customer need services, the customer can get our service via this web site respect to fixed date and time. The services providers will send their men to provide their services to the customer. There are many other services which are also provide by provider to the customer regarding their need.

## 1.2 Motivation

In Bangladesh around 65-70% people are busy about their work of the livelihood. Every day they faces some of problem in their life repairing their AC, Refrigerator, Computer repair, home or office renovation etc. So they have to find services which can help them. So for solving problem, we want to develop a project like “You Care-a smart home care service”. In this website customers can see all the services which is posted. Then they have to registration for booking the service where show all the service-providers near the customers area. Then customers can choose the service-provider according their need and review form another

customers. The service-provider can also create account for their business. So this is a market place for service-providers and helpful for customers.

### **1.3 Objectives**

- Provide the information services according their categories.
- Reduce time and cost.
- Easily find the service which is needed.
- Easily find other services under sub-categories of the services.
- Search the service according to customer locations.
- Booking the service choosing the services-providers.
- Payment can be offline or online.
- Comment about the services.
- Ranking the service-providers profile.
- The service-providers can see the request of the customer.
- The service-providers can accept or reject the request of the customers.
- Customers will notify about the request.
- Customer can easily find their service-providers.
- Job placement for unemployed person in Bangladesh

### **1.4 Expected Outcome**

We develop this dynamic system with interactive design to find perfect service-providers for the customers. And also service-provider can add more service which is already exist. The service-providers will rank through the given customers comment and rank via this system.

## **Chapter 2: Background**

### **2.1 Introduction**

Technology has modified the method of providing service through the services-providers to customers using this system. Now-a-days people still using old method for get services for their need. Customers call someone who can provide services, customer needs. But today customers can get the services using the web application where he/she can choose the service-providers. You Care-a smart home care service may be a web application in-built Laravel. Each customers and service-providers must have their own account where their information and history are gonna store. The customers can see all service information in this system and they can also book the service according their needs. Customers can choose their service-provider by hire me option. The service-providers can also choose the customer request.

### **2.2 Related work**

In the field of web there is lot of work already have been done. And there are some specialized Systems have been created by some company. Some honorable mention is sheba. xyz and robotdako.com. These websites offer the simplest out there to choices their service-provider in different categories within the market.

### **2.3 Comparative studies:**

#### **Purpose:**

The purpose of this paper was to compare the existing home care services sheba. xyz and robotdako.com on the basis of their operational difficulties and features from the perspective of services and customer's satisfaction.

#### **Design/Methodology/Approach:**

The paper presented a descriptive cross-sectional survey of the customers and service-providers. With the help of the knowledge of the customers need and service-providers service comment and rank, customers can choose easily a best service-providers according to their needs in daily life.

**Originality/Value:** The paper will be value to those who want to start a business like service-providers. And they can recruit interested recruitment, recruitment consultancy as a business.

## **2.4 Scope of the Problem:**

Scopes for the system are as follows: -

- Maintain the quality of the services.
- Real time customer services.
- Quick time problem handling quality.

This type of problem will be face in future.

## **2.5 Challenges:**

First challenges will be providing a friendly user interface for all customers and service-providers. Then maintain and add as many as service possible. Real time service will be difficult for service-providers. And most challenging point is find a skill full service-providers for better customer service.

## Chapter 3: Requirement Specification

### 3.1 Business Process Model:

Business process modeling is the graphical representation of a company's business processes or workflows, as a means of identifying potential improvements. This is usually done through different graphing methods, such as the flowchart, data-flow diagram, etc.

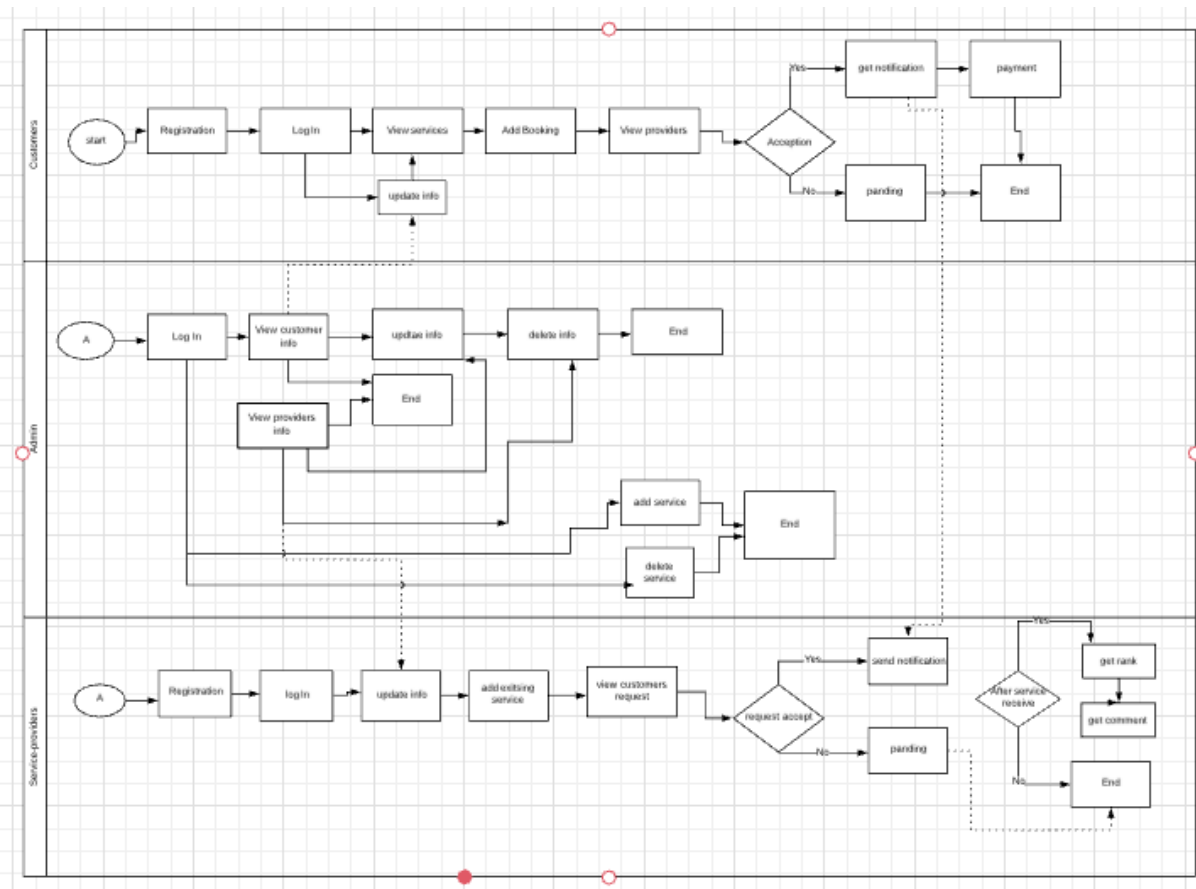


Figure 3.1: Business Process Modeling.

### 3.2 Requirement Collection and Analysis:

This is you care- a smart home care service web application. This application is created and developed according to the requirement. Requirement customers of a system classified in two categories: Software and Hardware requirements. We got all the information for this system. We also make sure that this system is compatible with the computer hardware.

### **3.2.1 Customer requirement:**

- Customer if desires to register to the location, a click on Register button can offer him with a registration type. After filling all the small print within the registration type i.e. the mandatory ones which are marked by a quote “please fill out this field” has to be filled necessarily and the remaining may be left, the user has to submit it by clicking on register button. Notification via message will be displayed.
- Only authorized person to access the appliance. When the user logs in to the system, the user must enter login details within the specific username and password fields. The user clicks on the login button and if id and pin number measure valid, then the user is given access to the appliance and user profile is displayed.
- If the user forgets the pin number, it can be retrieved by Option Forgot Password Button. A click on this button can let to a security question and if the solution is verified. The message with the correct pin number is provided to the user.
- After Login customer can see all the services and choose himself.
- Customers can see all the services which is include in the website. There are some extra sub-categories which is under the main categories.
- Customers can select which services he/she need by booking that service.
- After booking any service, Customer can see and choose their service-provider.
- When customer Hire the service-providers, he/she can select date and time to get the services.
- Customers can also comment and rank the service-provider which will be add in the service-provider profile.
- Customer can pay their payment online or offline. Offline payment will be hand cash which will be receive from customer after the service.

### **3.2.2 Service-provider requirement:**

- Service-provider if desires to register to the location, a click on Register button can offer him with a registration type. After filling all the small print within the registration type i.e. the mandatory ones which are marked by a quote “please fill out this field” has

to be filled necessarily and the remaining may be left, the user has to submit it by clicking on register button. Notification via message will be displayed.

- If the service-provider forgets the pin number, it can be retrieved by Option Forgot Password Button. A click on this button can let to a security question and if the solution is verified. The message with the correct pin number is provided to the user.
- Service-provider also have to login to see all the request from customer to need this service.
- After seeing the request service-provider can accept or reject the request of customer. That time customer receive a notification of service-providers action.

### **3.2.3 Admin:**

- Admin has a responsibility to manage all the information of the Customers and service-providers such as user name, password, account etc.
- Admin can solve any issue regarding the information of customers or service-providers.
- Manage Payments of each customers and service-providers.
- Add New Services for the customers.
- Provide Roles and Authentication to Users
- Admin can Add/Edit/Delete/Approve/Disapprove any job
- Setup multiple admins with file access privileges
- Create / Edit / Save as several icon sets as you prefer
- Store all the information if there is any problem faces in customers and service-providers account such as forget password, user information etc. Admin can manage to solve this kind of problem.

### **3.2.4 Technical and Legal Requirement:**

The system should be design as to ensure that they continue to work efficiency that the observation with relevant legislation and to check that they are safe guarded from threats such as virus and hackers. The requirement is listed below:

- Data protection facilities and Security data transmission facilities.
- Protection facilities against hacker and cracker and Protection against virus.
- Protection Customer or service providers Data from Hacker.



### 3.2.5 Requirement Components:

To carry out project we need hardware and software and those are given below:

#### 3.2.5.1 Hardware Requirement:

To run this project, minimum one pc and INTERNET connection need.

Processor	Intel Pentium/AMD processor(500 MHZ)
Motherboard	Any
Ram	512MB or more
LAN Connection	Mobile data or wifi
AGP Card	Any
Sound Card	Any
Hard Disk	25GB
Floppy Disk(not mandatory)	1.44 MB
Casing	ATX
Monitor	Any Color Monitor
Keyboard	Any
Mouse	Any
CD ROM	52X

**Table 3.2.5.1 Hardware Requirement.**

#### 3.2.5.2 Software Requirement:

Different Type of software need to developing and maintaining projected website. Details Given below:

Software	Usage
Any version of windows operating system	To start up computer and coordinate all hardware components, application and customized software.
Browser	Any kind of web browser which support JavaScript.

**Table 3.2 Software Requirement**

### 3.3 Use Case Modeling and Description:

Use case diagram used to visualize a full system by interact some of important roles within different actors which is admin, customers, service-providers.

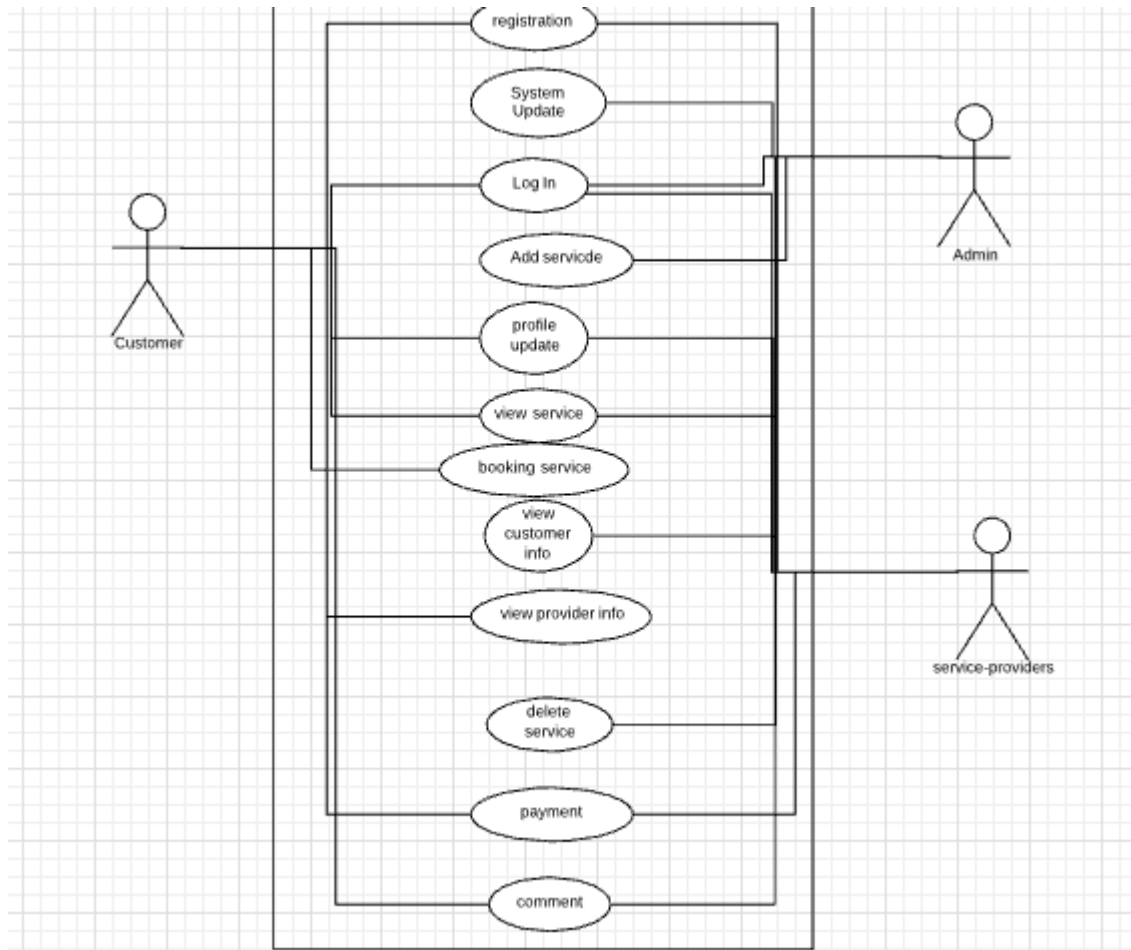


Figure 3.2 Use Case Model

#### 3.3.2 Use Case Description:

Table 3.3 Use case 1

Use Case Id:	1
Use Case Name:	Registration
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow user to access in the system who are customers and service-providers. Before any service is get.

Primary Actor:	Customer, Service-providers
Secondary Actor:	None
Precondition:	None
Post condition:	The system will display the registration page.

**Table 3.3 use case 2**

Use Case Id:	2
Use Case Name:	Log In
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow user to log in the system. Customer and service-provider can easily enter the system and see whatever service is in the system.
Primary Actor:	Customer, Service-providers.
Secondary Actor:	None
Precondition:	None
Post condition:	The system will display the Log In page

**Table 3.3 use case 3**

Use Case Id:	3
Use Case Name:	Profile update
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow user to update profile in the system. Customers and service-providers can easily enter the system and see whatever want to see.
Primary Actor:	Customer, service-provider.
Secondary Actor:	None
Precondition:	Must have to log in
Post condition:	The system will display the dash board and account info after the log in. User can update profile In account info page.

**Table case 3.3 use case 4**

Use Case Id:	4
Use Case Name:	View service info
Created By:	Md. Mahbuubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow user to view all the service info in the system.
Primary Actor:	Customers
Secondary Actor:	system
Precondition:	Must have to log in
Post condition:	None

**Table 3.3 use case 5**

Use Case Id:	5
Use Case Name:	Booking Service
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow customer to booking the services they need .
Primary Actor:	Customer
Secondary Actor:	system
Precondition:	Must have to log in.
Post condition:	None

**Table 3.3 use case 6**

Use Case Id:	6
Use Case Name:	View provider info
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow customer to hire provider for the services they need.

Primary Actor:	Customer
Secondary Actor:	system
Precondition:	Must have to log in.
Post condition:	None

**Table 3.3 use case 7**

Use Case Id:	7
Use Case Name:	Booking Service
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow customer to booking the services they need .
Primary Actor:	Customer
Secondary Actor:	system
Precondition:	Must have to log in.
Post condition:	None

**Table 3.3 user case 8**

Use Case Id:	8
Use Case Name:	payment
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow customer to pay for the services in two way like online or offline.
Primary Actor:	Customer
Secondary Actor:	system
Precondition:	Must have to log in.
Post condition:	None

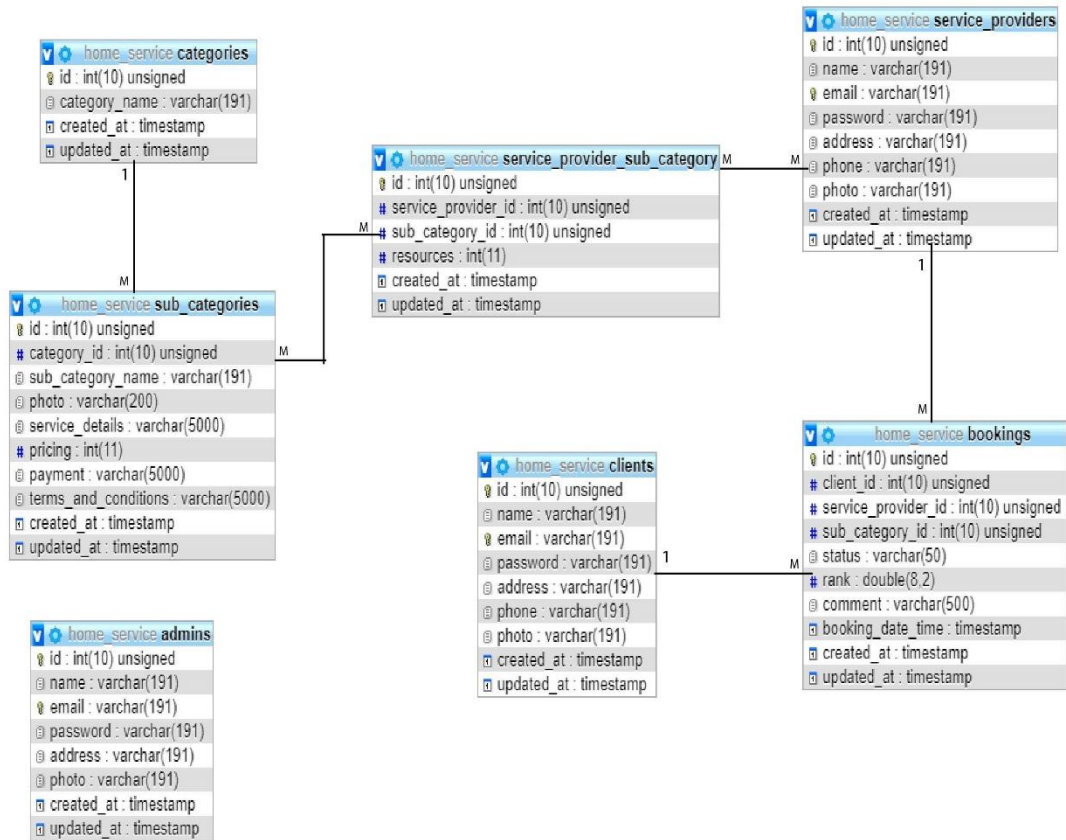
**Table 3.3 use case 9**

Use Case Id:	9
Use Case Name:	View customer info
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow provider to see how many customer request for their service. Provider can accept or reject the request of customer.
Primary Actor:	Service-provider
Secondary Actor:	system
Precondition:	Must have to log in.
Post condition:	None

**Table 3.3 use case 10**

Use Case Id:	10
Use Case Name:	Comment and Rank
Created By:	Md. Mahbubur Rahman
Date Of Creation:	20-11-2018
Description:	This use case will allow customer to comment and rank about the services they receive .
Primary Actor:	Customer
Secondary Actor:	system
Precondition:	Must have to log in.
Post condition:	None

### 3.4: Logical Data Model:

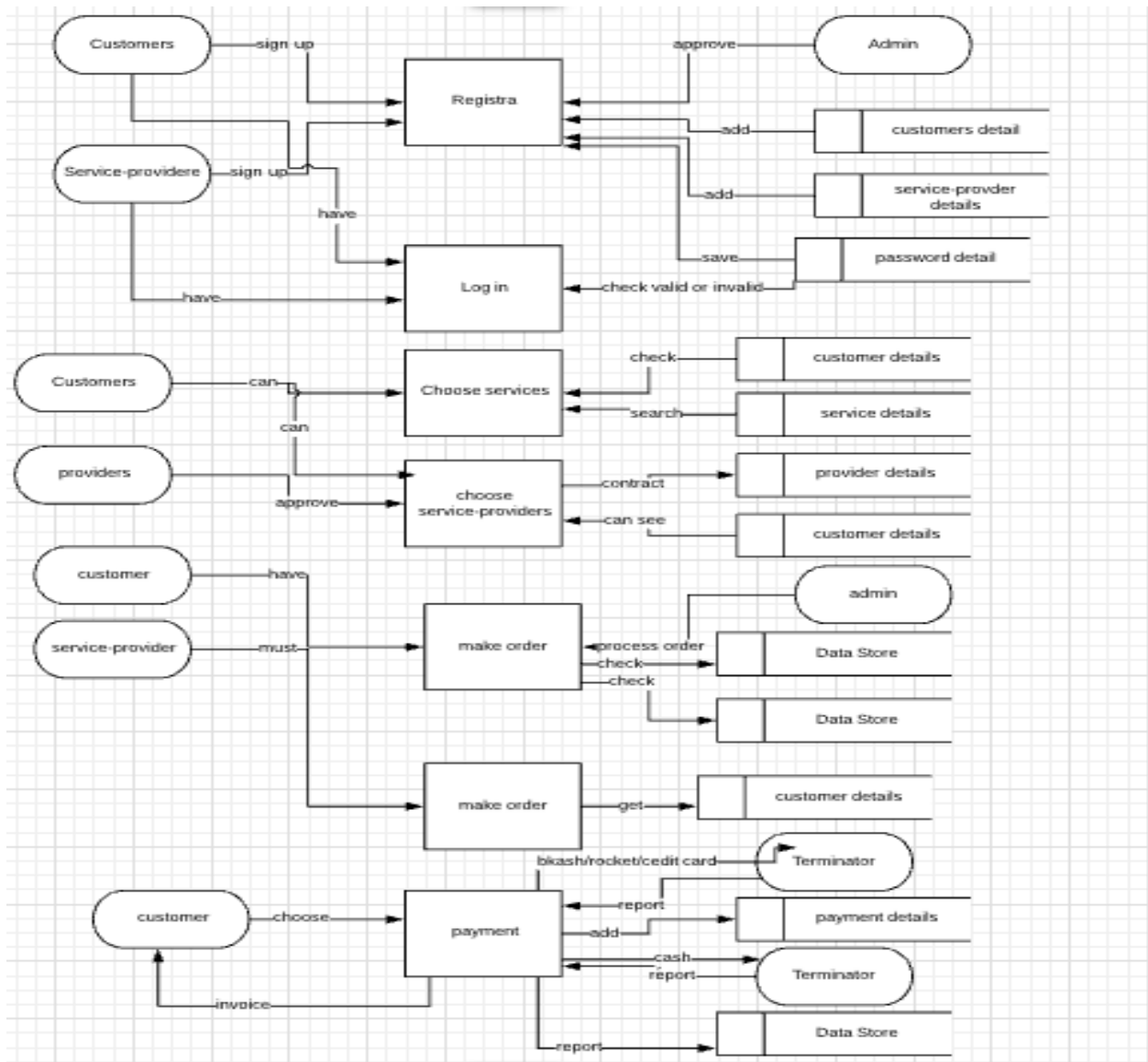


### 3.5 Design Requirement

The design requirements for our project will differ from other projects, because our project will be working based on a specific problem statement and the product, system, or experience that we are designing. We designed our project for a specific segment, that is to develop a household service and we try to provide all things to household and appliance services that are necessary for a service provider and customer to operate our website access easily.

## Data Flow Diagram:

Data flow diagram represent full process work of the project.





## Chapter 4: Design Specification

### 4.1 Front-end Design:

For finishing front-end improvement, we've utilized some primary languages in my project.

- HTML
- CSS
- Bootstrap structures
- JavaScript programming
- libraries like JQuery, Vue JS.

#### 4.1.1 Hypertext Markup Language:

HTML elements unit of measurement the building blocks of Web pages. With markup language constructs, pictures and alternative objects like interactive forms are also embedded into the rendered page. HTML provides a way to form structured documents by denoting structural linguistics for text like headings, paragraphs, lists, links, quotes and alternative things. HTML components square measure diagrammatical by tags, written exploitation angle brackets. Tags such as `<img />` and `<input />` directly introduce content into the page. Other tags such as `<p>` surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

#### 4.1.2 Cascading Style Sheet:

It is a decent practice to isolate page structure from its plan. To do as such, CSS is utilized as a styling dialect. It characterizes format, shading, estimate and different traits of page components. CSS report is a content record containing an arrangement of CSS rules, where rule comprises of selector and presentation square. Each standard influences page content indicated in selector guiding either toward: All components of one kind in a DOM, e.g. all `<li>` labels.

Elements of an equivalent class or id (both are label traits). In CSS, these standards begin with a spot (.) and hash (#) for classes and ids, separately, e.g. ".list" and "#example btn".

### **4.1.3 JavaScript and JQuery:**

In our project JAVASCRIPT has been used for counting of job, category, customer, service providers and JQuery has been used for attractive design of our web app and used a plugin of calendar.

## **4.2 Back-end Design:**

We have used the framework to find, change or save data to use as front-end code which is represent to the users.

- Php-7
- Server-side languages- Laravel(backend-5.4)
- Tools like MySQL Server

## **4.3 Usages of Bootstrap in the project:**

We have used Bootstrap for responsive to our web app so that it can supported in any kinds of Big screen or small sizes device like projector, big monitor of PC, tablet device and any sizes of smartphones.

## **4.4 Hypertext Transfer Protocol:**

HTTP is a protocol describing how browsers and servers communicate with each other over the Internet in order to exchange data. The process works as follows:

- First of all establishing a connection between client and WA server.
- If the connection is successful request is sent by the client. There are a message requesting data from a WA server. The data can be of various types - web pages, images, client-side scripts, confirmation of user authentication and more.

- Then the server sends response which contains requested data together with a status code. There are several types of status codes depending on success or failure of the requested operations.
- Last step closes the connection by either both parties. Both, request and response, are text based messages, each message has three parts :
  - I. An initial line, defines mainly source of information.
  - II. Header, zero or more lines specifying additional parameters of the request
  - III. An optional message body contains data sent by client/server.

## Chapter 5: Implementation and Testing

### 5.1 Implementation of Database:

The database implementation is process of installation of database software, configuration, customization, testing and running data in different stage with users in the system.

#### 5.1.2 Entity Relationship Diagram:

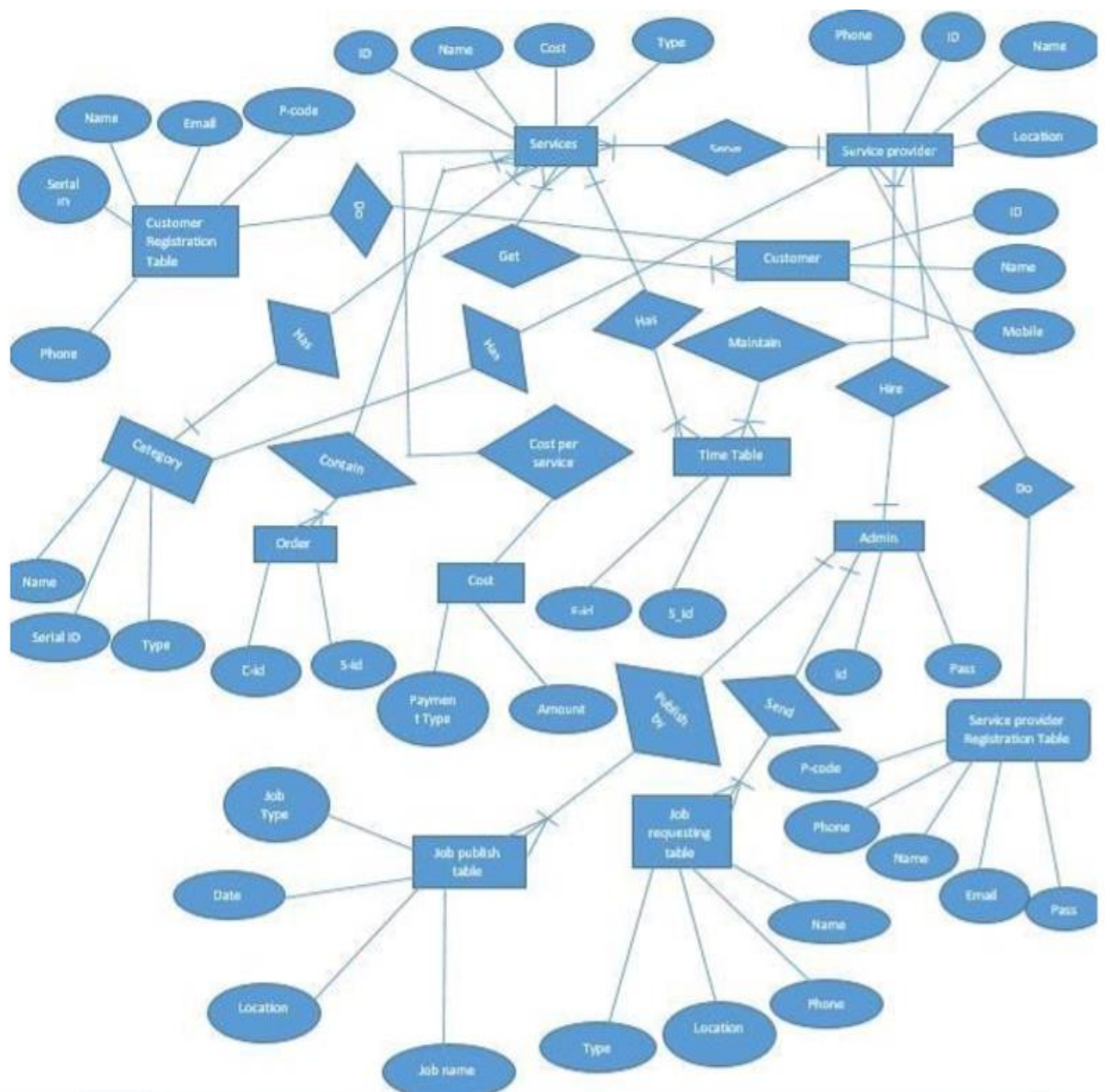
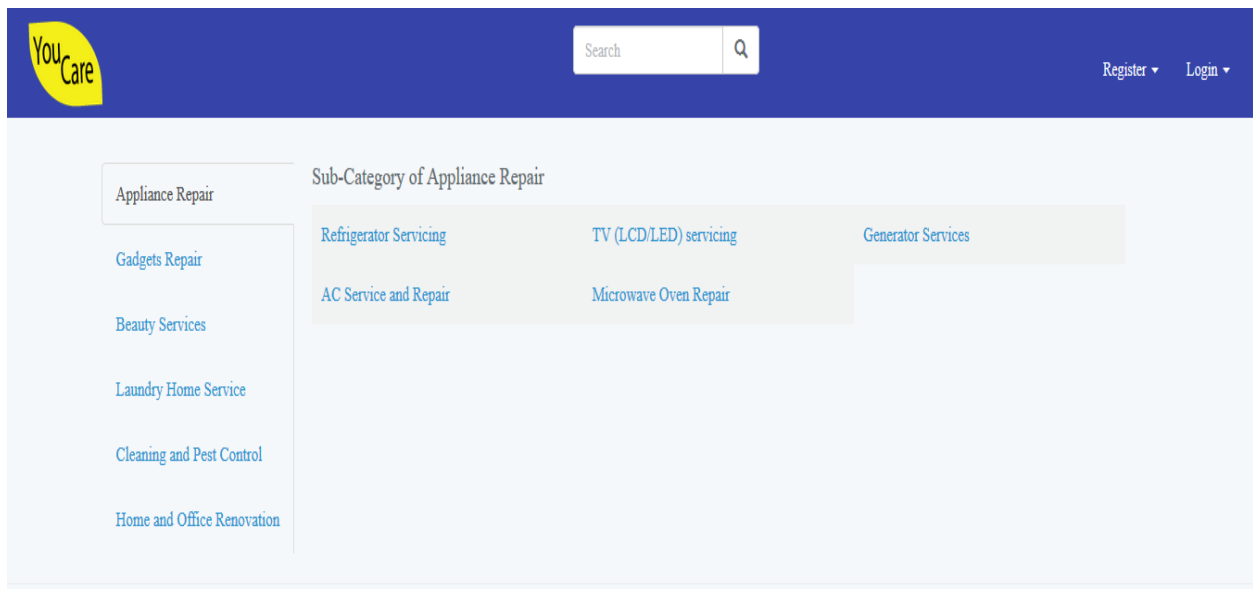


Figure 5.1 Database Design

## 5.2 Implementation of Front-end Design:

Front-end is a most important part of the website. It's worked on presentation layer and it directly displayed to user, so the only way to interact with system is front-end and it's very important to develop a simple and easily understanding front-end or GUI for user. There is very popular quote about design that, "Everything must be made as simple as possible. But not simpler" by Albert Einstein, so we tried to keep our design as simple and easy accessible for user, although the development tasks weren't easy. After all, we design it for user and we hope that user will accept our system easily. In bellow we attach our application front-end design.

### 5.2. Home Page:



**Figure 5.2.1 Upper home page**

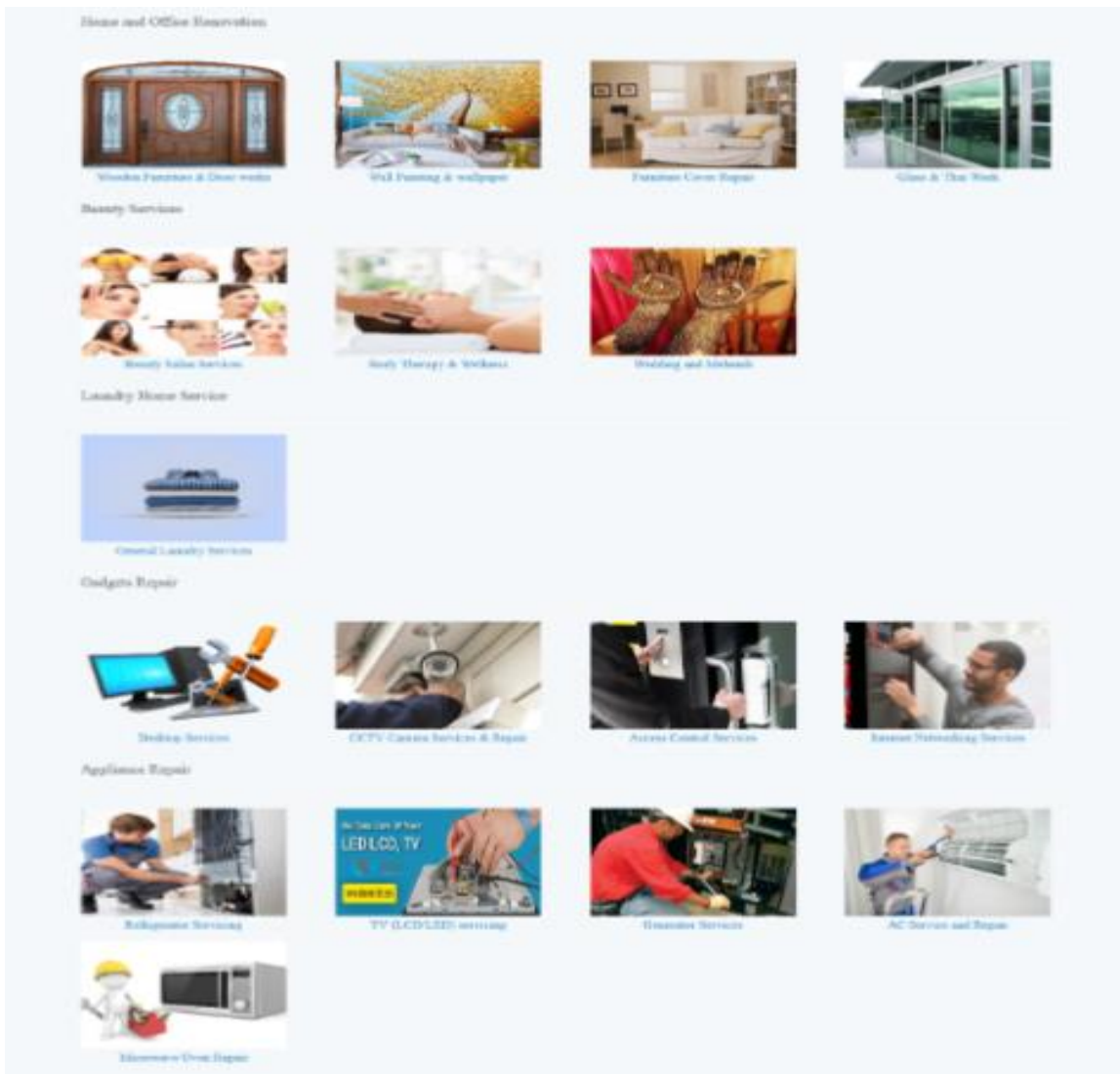


Figure 5.2.2 lower home Page

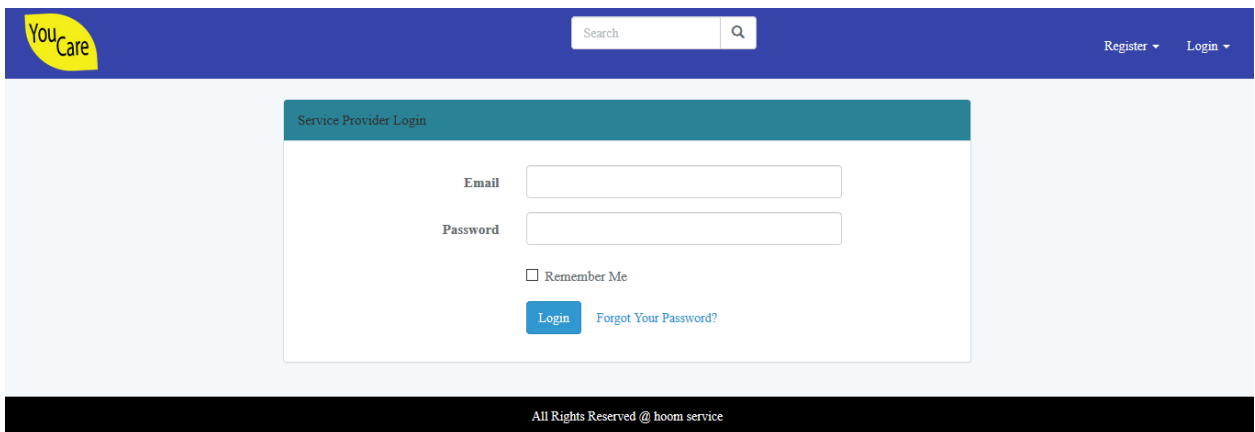
### 5.2.3 Registration:

The screenshot shows the registration form on the YouCare website. The header is dark blue with the YouCare logo on the left, a search bar in the center, and 'Register' and 'Login' links on the right. The main content area is light blue and contains the following form fields:

- Customer Register** (Section Title)
- Name:**
- E-Mail Address:**
- Phone:**
- Password:**
- Confirm Password:**
- Register** (Submit Button)

Figure 5.2.3 Registration

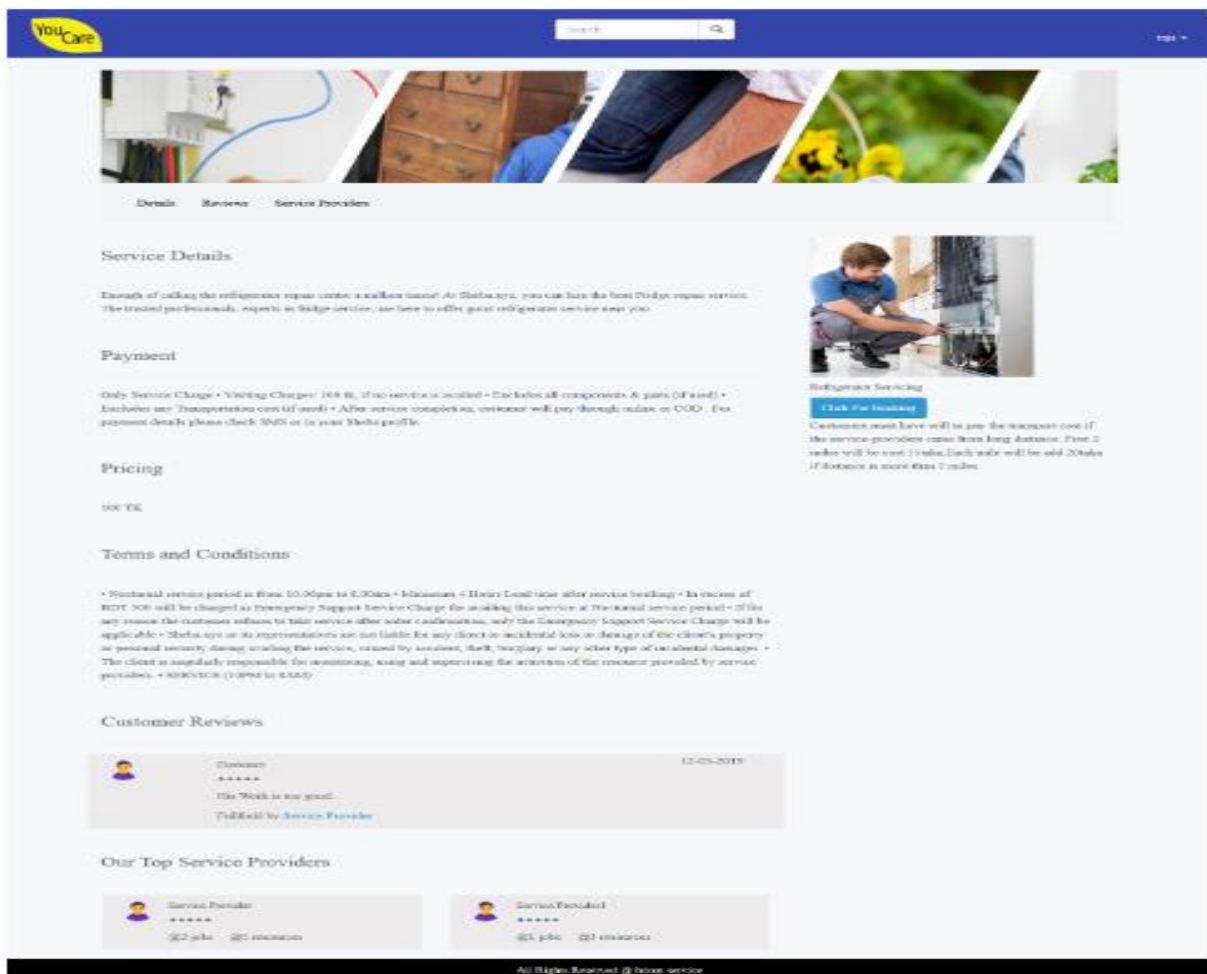
## 5.2.4 Log in:



The screenshot shows the top navigation bar of the YouCare website with the logo on the left, a search bar in the center, and 'Register' and 'Login' links on the right. Below the navigation bar is a white box titled 'Service Provider Login'. Inside this box, there are two input fields for 'Email' and 'Password'. Below the password field is a checkbox labeled 'Remember Me'. At the bottom of the box are two buttons: a blue 'Login' button and a 'Forgot Your Password?' link. The footer of the page contains the text 'All Rights Reserved @ hoom service'.

Figure 5.2.4 Log in

## 5.2.5 Service detail and booking:



The screenshot displays the 'Refrigerator Service' page on the YouCare website. The page features a blue header with the YouCare logo, a search bar, and a 'top' link. Below the header is a banner image showing a technician working on a refrigerator. The page is divided into several sections: 'Service Details' with a description of the service, 'Payment' with pricing information, 'Pricing' with a 'BOOK' button, and 'Terms and Conditions'. A 'Customer Reviews' section shows a 5-star review from a customer dated 12-09-2019. Below this is the 'Our Top Service Providers' section, which lists two providers with their ratings and availability. The footer contains the text 'All Rights Reserved @ hoom service'.

Figure 5.2.5 View service info

## 5.2.6 View provider info:

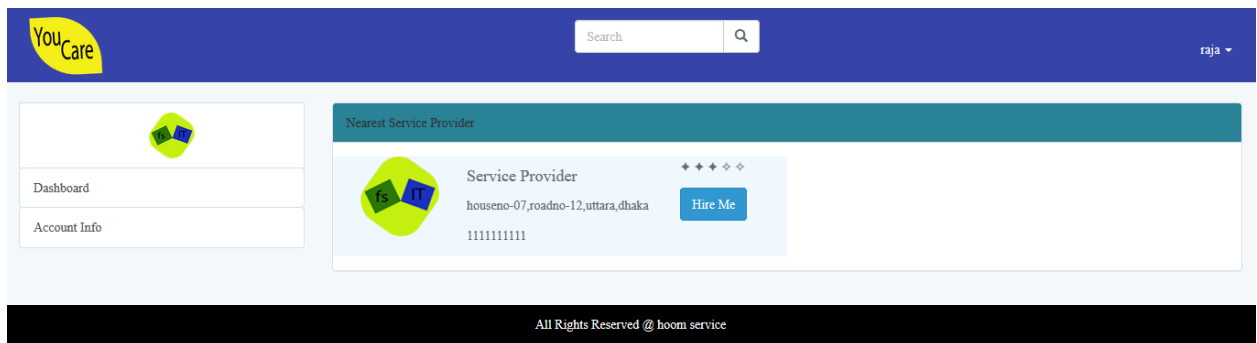


Figure 5.2.6 view provider info

## 5.2.7 Customer dash board:

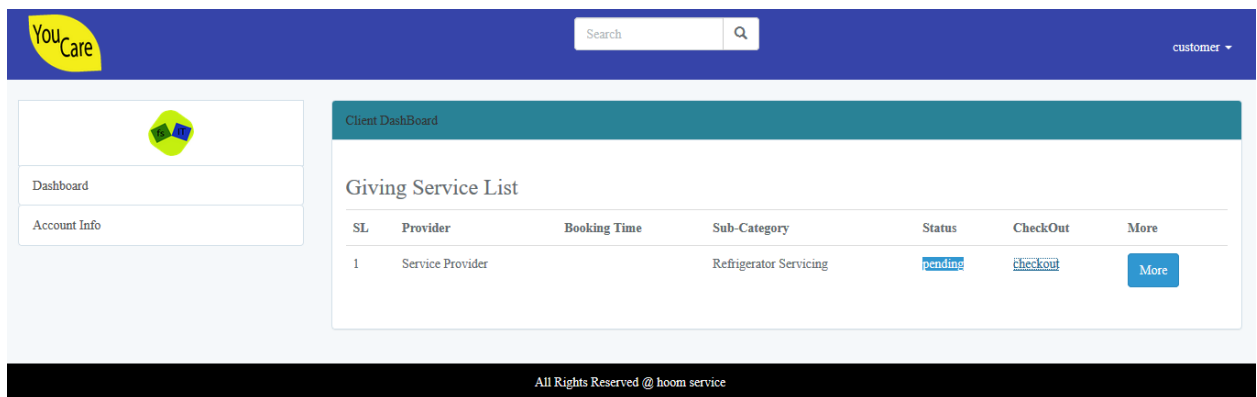


Figure 5.2.7 customer dash board

## 5.2.8 Checkout page:

### Checkout

<p><b>Billing Address</b></p> <p>Full Name  <input type="text" value="John M. Doe"/></p> <p>Email  <input type="text" value="john@example.com"/></p> <p>Address  <input type="text" value="542 W. 15th Street"/></p> <p>City  <input type="text" value="New York"/></p> <p>State  <input type="text" value="NY"/></p> <p>Zip  <input type="text" value="10001"/></p> <p><input checked="" type="checkbox"/> Shipping address same as billing</p>		<p><b>Payment</b></p> <p>Accepted Cards</p> <p>Name on Card  <input type="text" value="John More Doe"/></p> <p>Credit card number  <input type="text" value="1111-2222-3333-4444"/></p> <p>Exp Month  <input type="text" value="September"/></p> <p>Exp Year  <input type="text" value="2018"/></p> <p>CVV  <input type="text" value="352"/></p>	
--	--	--	--

Figure 5.2.8 Online Payment



## 5.2.9 provider dash board:

The screenshot displays the YouCare provider dashboard. The top navigation bar includes the YouCare logo, a search bar, and a user profile dropdown labeled 'Service Provider'. A sidebar on the left contains 'Dashboard' and 'Account Info' links. The main content area is titled 'Service Provider' and features a 'Full Screen Edit' button. Below this, there is a 'Your Average Rank' section showing five stars. The 'Service List' table contains one entry with a 'More' button. The 'Your Providing Services' table lists two services, each with a 'Delete' button.

SL	Client	Address	Booking Time	Sub-Category	Status	More
1	raja	housen0-13,sectorno-6,uttara,dhaka	2019-03-10 08:18:31	Refrigerator Servicing	pending	More

SL	Category	Sub-Category	Resources	Action
1	Appliance Repair	Refrigerator Servicing	3	Delete
2	Appliance Repair	TV (LCD/LED) servicing	6	Delete

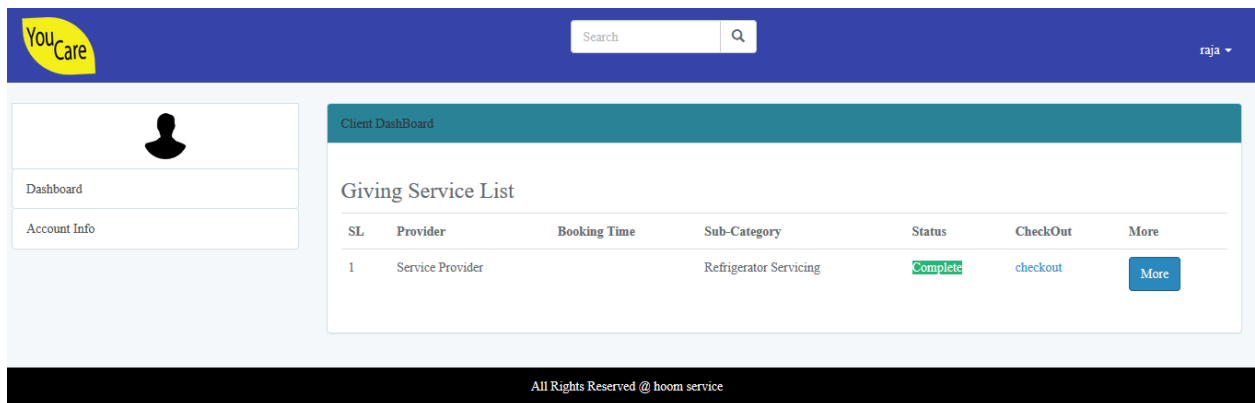
Figure 5.2.9 provider dash board

## 5.2.10 Provider Action:

The screenshot shows the YouCare provider dashboard with a modal form open for updating service details. The form fields are: 'Category Name : Appliance Repair', 'Rank: 3', 'Comment: dddd', and 'Change Status: Accept'. 'Close' and 'Update' buttons are at the bottom of the modal. The background dashboard content is dimmed.

Figure 5.2.10 provider action

## 5.2.11 Customer Notification:



The screenshot displays a web application interface for a customer dashboard. At the top, there is a blue header with the 'YouCare' logo on the left, a search bar in the center, and the name 'raja' on the right. Below the header, the dashboard is divided into two main sections. On the left, there is a sidebar with a user profile icon and two menu items: 'Dashboard' and 'Account Info'. The main content area on the right is titled 'Client DashBoard' and contains a section titled 'Giving Service List'. This section features a table with the following data:

SL	Provider	Booking Time	Sub-Category	Status	CheckOut	More
1	Service Provider		Refrigerator Servicing	Complete	checkout	<a href="#">More</a>

At the bottom of the dashboard, there is a footer that reads 'All Rights Reserved @ hoom service'.

**Figure 5.2.11 Customer Notification**

## 5.3 Implementation of Interactions

Programming frameworks created as of late are ending up progressively intense, yet by and large they tend to desert the client to manage the multifaceted nature of the framework alone. Implementing the software design into the code and form design is the most significant part of the software. This is the development phase of the application. In this phase codes are written and necessary requirements are assembled to build the software. There is a gigantic requirement for frameworks with individual, setting delicate help. The paper talks about the improvement of such an emotionally supportive network with exceptional spotlight on the UI. The augmentation of a current and complex program.

## 5.4 Implementation of Testing

### 5.4.1 Main System testing

Being the - landing page of the deployment entryway was tried for appropriate network to the database. Inappropriate advised linkage to the database was instantly corrected and confirmation was made to see that information were made enough recovered and exhibited without mistakes.

### **5.4.2 Database testing**

Database testing was annoyed tested for network and capability. The test began with the plan organize, where activities were guaranteed that the right information representation was made.

### **5.5 Test Results and Reports**

The performance of the system was very near the expected result .Throughout this structure, the advancement was done in modules. Every module was executed independently and tried. Extremely arrange involves troubleshooting, which was done and all blunder settled. The whole framework was coordinated by joining every module to work with the principle framework" At the finish of the combination, the whole framework was tried and confirmed Ok.

## **Chapter 6: CONCLUSION AND FUTURE SCOPE**

### **6.1 Discussions and Conclusion:**

After connecting with the application through the live server its overall features and functionalities just work fine. This application workflow and beautiful design are user-friendly and efficient enough to work with.

We have encouraged to developing this type of application because we think online based household system is backdated in Bangladesh than other developing countries and peoples of our countries lagging behind the other countries. So that's why we think to do something that helps our peoples society to turnaround from this bad situation. We created also blogging community that helps the customers to get better service with commenting if they have any suggestions, reports and reviews to service provider. Which is motivates to given good services to customers.

This project is creating for explaining all the features and procedures while the application was developing. In this project, we try to mention how the application was developed, their primary requirements and all the other features which are mention in the objective section. And to follow the objective points to make a much better.

### **6.2 Scope for Future Developments:**

The system has been developed with future development possibilities in consideration. The proposed system should have the following facilities to serve the better service to the household service seeker.

- Online payment gateway system with payment percentages.
- Automated GPS system to help the service provider to find out rapidly customer's living place.
- SMS based alert system for service provider.

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