

PAYING GUEST SYSTEM

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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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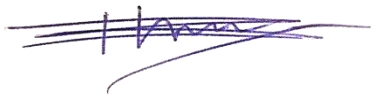
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APPROVAL

This Project titled **PAYING GUEST SYSTEM**, submitted by **SOEIB IBNA AL AZAD**, ID No: **162-15-8128** 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 B.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on **JUNE 2021**.

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DECLARATION

We hereby declare that; this project has been done by us under the supervision of **Most. Hasna Hena, Assistant Professor, 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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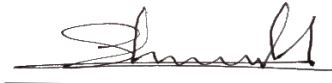


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ABSTRACT

Our project is an online marketplace that connects people who want to rent out their homes with people who are looking for accommodation. In modern science and technology, the accommodation problem is increasing day by day. Because the cost is increasing day by day. Staying one night takes two thousand taka minimum. So, we make a system where we can take some place to stay one or more nights. Our paying guest system is making it easy. We can rent a home of our own free will here we want. We can choose location, house rent or something else. There are some other web sites that can also give types of features. but that is not suitable for our country. Because they make it for the world wide people but we focus on it so that our people can use it very easily. Our host has lots of choosing options in our system. hosts don't need any kind of list to give in the system. Each host can set their rent as they want. The most important thing is the payment system. In our system the payment method is very easy for host and guest both. We make it especially for our country. That we can use it very easily. We also added some special features in the future. Here we can add other communication systems like social media. Make it for the world wide people. Added different types of language that people from other countries can use easily. Our project is a paid guest system and it's made using PHP.

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CHAPTER 1

Introduction

1:1.Introduction

Paying guest system is a Web application that rents accommodation; sometimes, one house and additionally the owner provides all the necessary facilities like furniture, laundry, and from time-to-time food additionally.

Paying guest system is a proven business model. It is very trustable for a low investment business model with high returns. It has grown continuous ongoing support.

The paying guest service provides food, laundry facility, bed, electricity etc. Security of the owner and receiver are granted by the system and the system follows all the local rules and laws by using privacy and policy later which is embedded in the system. For security the system stores some data which is not available for any third party.

The paying guest system is designed based on shared economy philosophy. The demand for proper accommodation in uncharted territory for someone is increasing day by day. All the existing systems provide facilities properly but they are not built specifically for the scenario which occurred in our country. The demand for the type of accommodation is different from the others. That's why we design our system tailor made for a specific demographic.

Once the user wants to use our application services, he/she merely ought to enter his information and everything the user wants for his official document be one click away. The thought is extremely easy. The process is made as easy as possible for a variety of users.

Although our "Paying Guest System" is effective and capable, it is not perfect yet. We want to make it more efficient and diversify its capabilities. We understand relying on a single type of source of income is not a very safe bet, so we want to integrate other businesses into our system and truly create an exceptional piece of work.

1:2. Motivation

There is a huge demand for safe and reliable accommodation in our country. The demand increases tremendously during busy times. But in our country, there is no such service available to meet this demand. Available services are not designed for this specific demographic.

The services which are available in our country are meant for hotel and flat services only. None provide a paying guest solution. The popularity of the sharing economy has increased dramatically in recent years. There are two main motivations behind this project.

One is solving the problem of accommodation and the other is economical. We are not just aiming for problem solving but to make the solution profitable for both users and us.

1:3. Objectives

There are few objectives behind this process among them there are two major objective one is social and the other is economical. In our day to day life we face these problems. The working people who has to travel for their job face the problem most. Although travelers face the problem most everyone is affected by this problem on various degree in some point of their life. The problem also doesn't have a single angle. On the other spectrum of the story many accommodation businesses can't profit in non-seasonal time. Because hotel businesses are expensive. A fully operational hotel business does not make sense in low time. The general people also can benefit from our system because the principal is if you have place and you want to rent it by using our system you can rent your place easily. From our life we have face accommodation problem many times, for example in my admission test I have to go to a different place for exam but in that place, I don't have any relatives, so my option was to rent a hotel which increases their price because of their demand. Although some people accept to pay the high price even then they don't get any room because of room shortage. On another situation I was gone to a popular tourist

destination but the season was not the touristy season, because of that most of the hotels are closed because of low demand. So, we finally rent a man's place for few days and he is happy to sell it for few bucks. From this I understand people are already doing the shared economy business but there is no popular formal system. Our project objective is to provide the formal system to solve the problem and also benefit from it.

1:4. Expected Outcome

Hopefully this process implemented a website which can reduce many people's problem. This website will make it very easy for everyone using it. The website host can earn income by renting rooms. Other's also benefited from this process too. By this website people will understand the important things of the shared economy concept.

1:5. Report Layout

We divided our report in six chapters. In those six chapters we explain our research and implementation of our web base Paying Guest System application to make our concept more clear and better understanding. We described the basic introduction and introduce the basic concept of our project in the first chapter. We also describe our motivation, objectives, expected outcome and full report layout in this chapter. We also included Literature survey in the first chapter. In the second chapter we describe the Comparative study, related work, scope of problem and challenges we face in this project. In the third chapter we describe our project requirement and specification. In page 8 we discuss about business process modeling and requirement collection analysis. From page 9 to 11 we describe use case model. From page 12 to 14 we discuss logical data model, and lastly in page 15 we state design requirements. In chapter four we discuss design specification which covers the front-end design back end design interaction design and design requirements. In the fifth chapter we cover the field of Implementation and testing where we describe implementation of database implementation of front-end design interaction implementation, testing implementation and test results and reports. Finally, in the chapter six we briefly described our whole work and took it to the conclusion. And lastly by describing our future plan we ended our project paper.

CHAPTER 2

Background

2:1.Introduction

In the age of modern technology everything is in our hands. we are depending on mobile and internet day by day. In our country the major problem is accommodation. The hotel rent is increasing day by day. So, the students cannot afford the hotel only for one day. They spend their night beside the road side or any kind of stand. Students come to the city to give admission tests or job exams only for one day. So, we thought of the best solution for accommodation. Here people can stay one or more nights that they want. In our city it is the most populated city in our country and here it is also the most costliest city for anything. We can give our service 24/7 hour. Host and guest both can take the facility. It is the best benefit for both persons. Nowadays if you want to take a room it's easy to find the proper way. In our system it only takes a few minutes to book a room like the other hotel system.

2:2 Related work

There are some related sites so far. Most popular site is Airbnb. Brian chesky, joe gebbia ,Nathan blecharczyk released august 2008 in California. There are also some sites like Hometogo, Flipkey, Onefinekey etc. On this site the major problem is that it is not suitable for us. The system is hard to use for our country's people. Many people cannot know about the Airbnb sites because there are no advertisements. It is the right way to advertise our sites. Our paying guest system we made for our country's people most. They can easily understand how to book a room and how to set the owner room in our sites. But the other competitor's facility is not suitable in our country.

2:3 Comparative Studies

This work we research is in the different types of languages. we get our knowledge from many sites and journals. We also take some existing system for comparing. We consider some methods for taking and making our system properly. The popular accommodating site is Airbnb that was made by three founders. They made it in 2008, almost 12 years ago. Here are some important things that we take from it. It's helpful for the customer and owner to make business like this because the model need's low maintenance and customer has many choices. The features are given below:

A rapid growth has made a serious competition for the hospitality industry with important consequences for tourism and for tourist destinations^[1]. We can see it is not limited to the tourism sector. This system allows the user to do their booking online by themselves.^[2]. The system will perform multiple tasks. The system will get necessary information such as inbound date and length of staying. It will show availability and price of the rooms, find all available rooms and provide customers the flexibility to settle on their desired location. System will store the user details; like, name, address, phone, national identity and ask the user for confirmation. Users can also review or cancel their booking.

For understanding the system, we supplied some figures with examples. The figures show all the functionality between the user and server. It also shows admin level usage. Figures show how the full operation works. All the figures show the connection between the user and the screen. The entire system is based on a PHP coding language. Users can use the system to either give service or get the service for him/herself. Admin's will maintain the monetary transactions.

Never before has such a rapid change in consumer behavior hit the travel industry so hard and so fast^[3]. Some systems are already challenging the existing travel accommodation methods. People are now tech savvy and old methods can't keep up with it. Our country is not different from others but certain scenarios are very specific to the region. We want to exploit this situation and create a system which is not only profitable but also sustainable.

2:4 Scope of Problems

The scope of problem in our case is in system making process and also in social level. The sharing economy concept is very new for our country and most of the people don't know how to benefit from it. We also facing some problems when we try to create our system for first time. We face programming complications with the compilation in system. We do not have a lot of knowledge about programming and language at that time. We cannot get all the information from google so collecting the data is getting very hard for us. Understanding the market is very difficult for us because we only get our knowledge from various research papers and public data. Comprehensive data on the market is very rare.

2:5 Challenges

The most challenging thing is collecting data which is the most important requirement for us. In our country most people do not know that this type of system is still in our country. we need proper advertisement to publish our system. We make our system easier to use for our country's people. people think about the security and facilities. It also takes more to make it properly for the people. In this work, we are three teammates. Effective communication is very important for better research. So, we always try to connect with teammates and supervisors and also co-supervisors. The research supervisor helps us a lot as well as the co- supervisor. Sometimes we also get help from our seniors.

CHAPTER 3

Requirement Specification

3.1 Business Process Modeling

Our Business process model is based on the shared economy concept. We know the shared economy is a system where creation, production, distribution, trade and consumption of goods and services happens by different people and organizations ^[4.] In our business model we emphasize more on the relation between the seller and buyer. In our case both seller and the buyer can fulfill opposite roles thus eliminating the traditional business model. The analysis highlights the importance of investigation at a sub-market level and draws conclusions regarding the complexity of relationships ^[5.]. We are just the middleman who helps this process and is profiting from it.

3.2 Requirement Collection and Analysis

We analyze collected data and try to understand what is the necessary requirement for our business. We have to understand the public mentality and their need in our services. For understanding the requirement collection of real data is very important. We have collected a lot of data from already existing systems. What we understand from that is money and place are very important for our business success. We also need a robust data center for collecting user data. A good payment system is a must for fluent operation. Ease of doing business is also very important. Lastly Security system is a major requirement for business success.

3.3 Use Case Modeling and Description

Use case model:

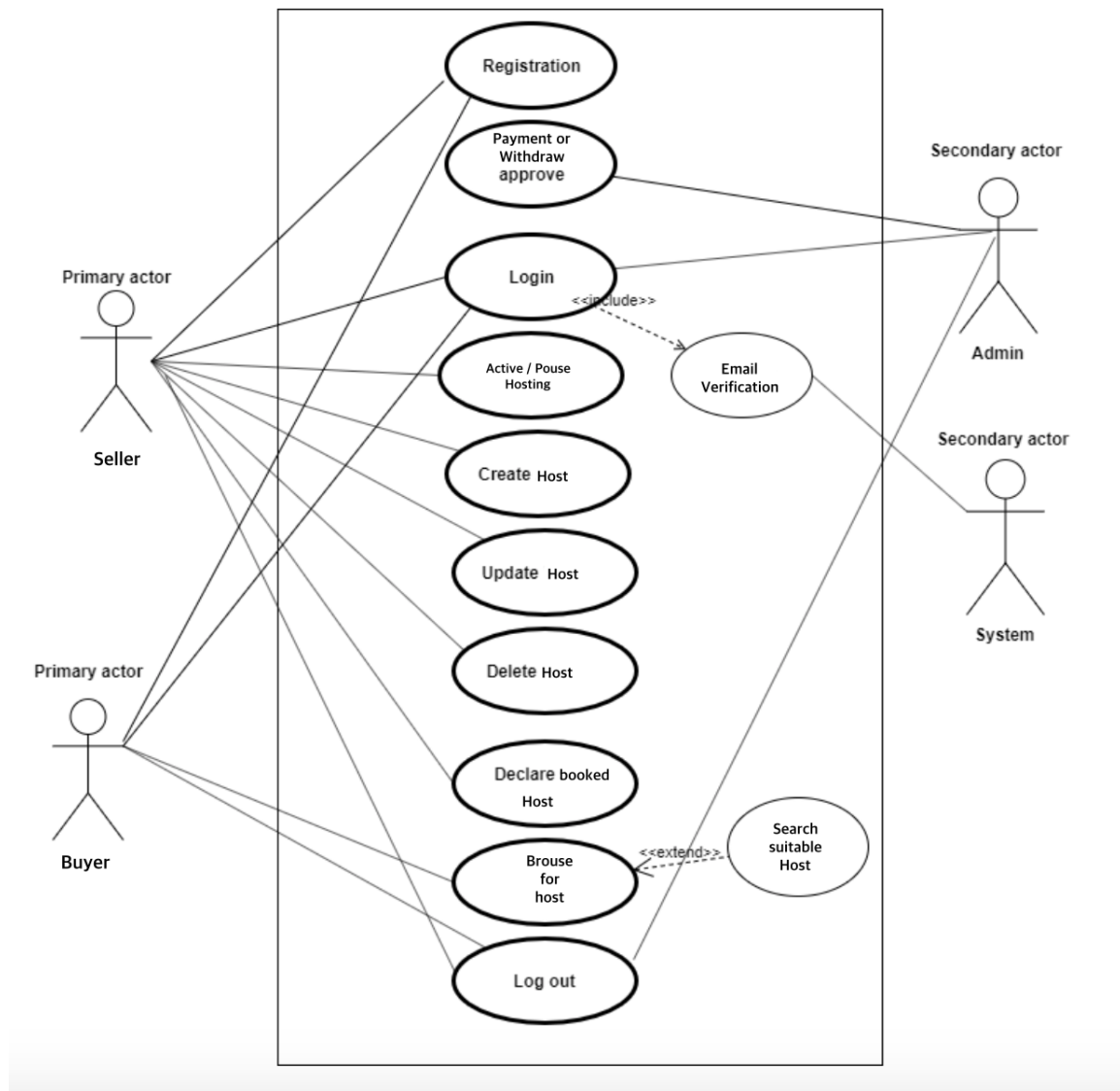


Figure 3.3.1: Use case modeling diagram

Use Case Description:

Table 3.3.1: Use Case Description – Registration.

Use Case	Registration	
Use case no	01	
Goal	User have to register an account for booking or hosting	
Preconditions	The system will keep records for registration.	
Actors	Buyer, seller	
Trigger	Form	
Description / Main Success Scenario	Step	Action
	1	User will enter the system
	2	Select registration link
	3	Fill up with the necessary info registration form
Alternative Flows		Cannot access the account and go back to registration page

Table 3.3.2: Use Case Description - Registration approval

Use Case	Payment approval	
Use case no	02	
Goal	Admin will be able to check if the account details were right or no and also give the payment clearance.	
Preconditions	Payment should be on bKash	
Actors	Admin	
Trigger	Booki	
Description / Main Success Scenario	Step	Action
	1	Admin enters the system
	2	Log into the system.
	3	Check if details are valid or not
	4	Then confirm booking
Alternative Flows		If Payment was invalid, Booking will not active

3.4 Logical Data Model

Registration:

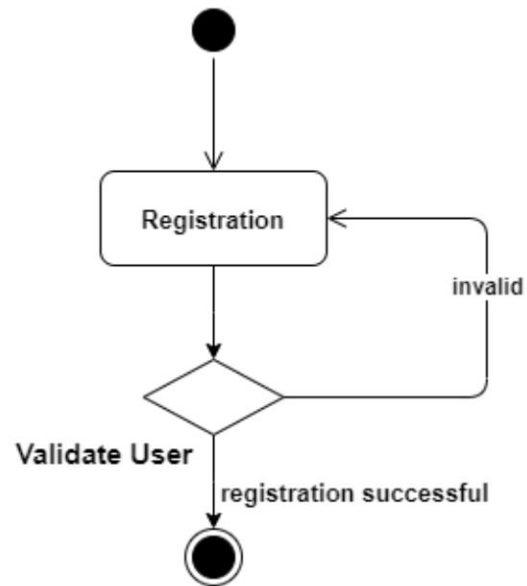


Figure3.4.1: Logical data model – Registration.

Login:

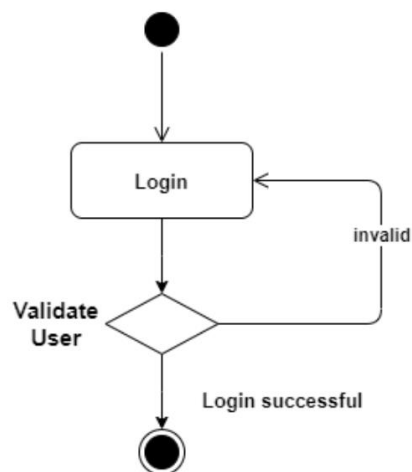


Figure3.4.2: Logical data model – Login

Create Host:

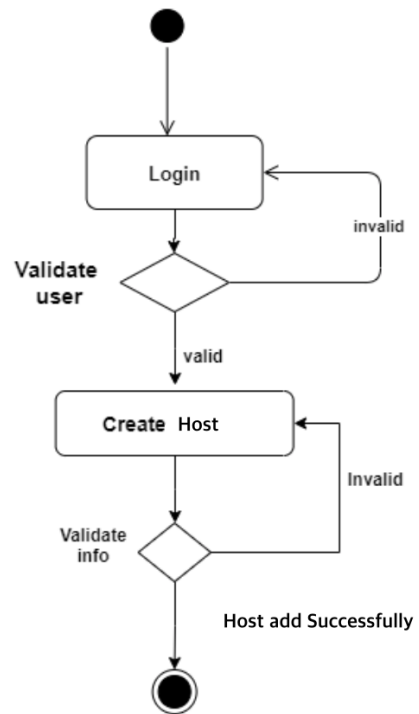


Figure3.4.3: Logical data model – Create Host

Booking host:

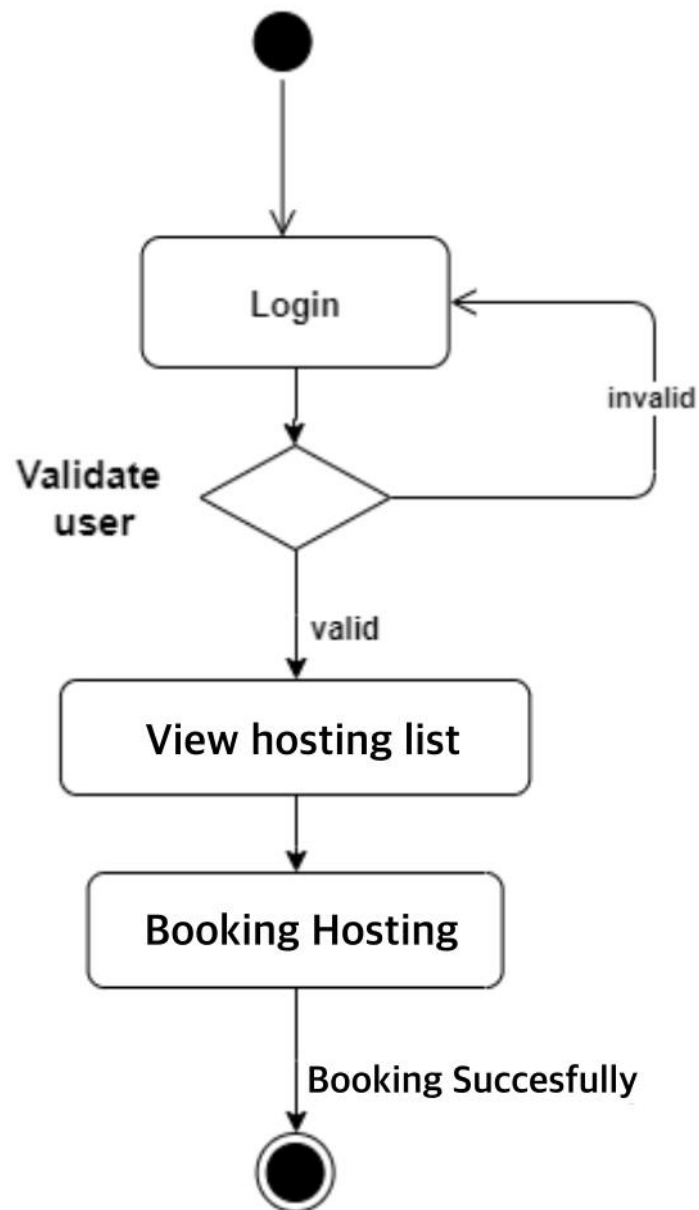


Figure3.3.5: Logical data model – Booking host

3.5 Design Requirements

- UI
- UX
- Front end
- Back end
- Database
- System design

CHAPTER 4

Design Specification

4.1 Front-end Design

On the frontend design, we will use HTML CSS for design. We also use JavaScript for make our website more realistic. We will use HTML V.5 for our website. Websites user interface is a most important part of any website. We will design UI/UX design perfectly that user can easily interact with our website. We sill make mobile friendly interface for our website. Our website will be fully responsive design.

Home page: Home page will have search bar functionality which shows product by the search location which is entered by the user. Home page also have menu function which contain browse, contact and login options. Homepage will contain a big company banner, promotion boxes and social media icon. Homepage will show latest hosting and a see more button. Lastly it shows about us button.

Browse page: On the browse page we will find all hosting list. We can easily find our suitable hosting from the list. It will be sorted on newest hosting first. We can also search from the list on our demand.

Contact Page: We can contract through this page to website administrator, for any help or complain or suggestions.

Hosting view page: By this page we can see all details for the hosting. We can find Details descriptions for the Hosting room. We can also initiate checkout from this page.

Checkout page: On this page the user on the perspective on byer have to fill all the information for purchase the hosting. For the order confirmation buyer must be give valid information for payments.

Account page: On this page user can manage there hosting, Track there purchase list, check balance as seller. Add hosting room update status of hosting room.

4.2 Back-end Design

When people first enter the home page, they can see the service list where they can see some products. They also find Login or Registration section. If a user already recorded as

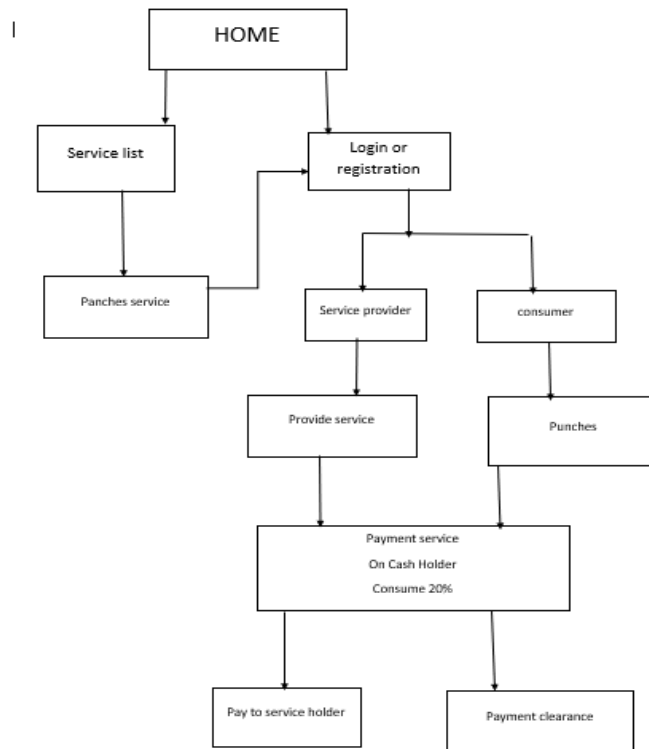


Figure 4.2.1: Work flow diagram

registered, they can purchase our services right away if not the program will direct them to the registration process section. After the following procedure a user can access service provider and consumer section. It is up to the user, which role they want. If the user chooses to be a service provider, he/she can add product in our site to give the service. In the other hand if a user chooses to be a consumer, he/she can get all the services available in the site.

For getting the service consumer has to pay the money, if the money is received the payment clearance will be given and the service will be started. After the required time the service provider get his/her profit.

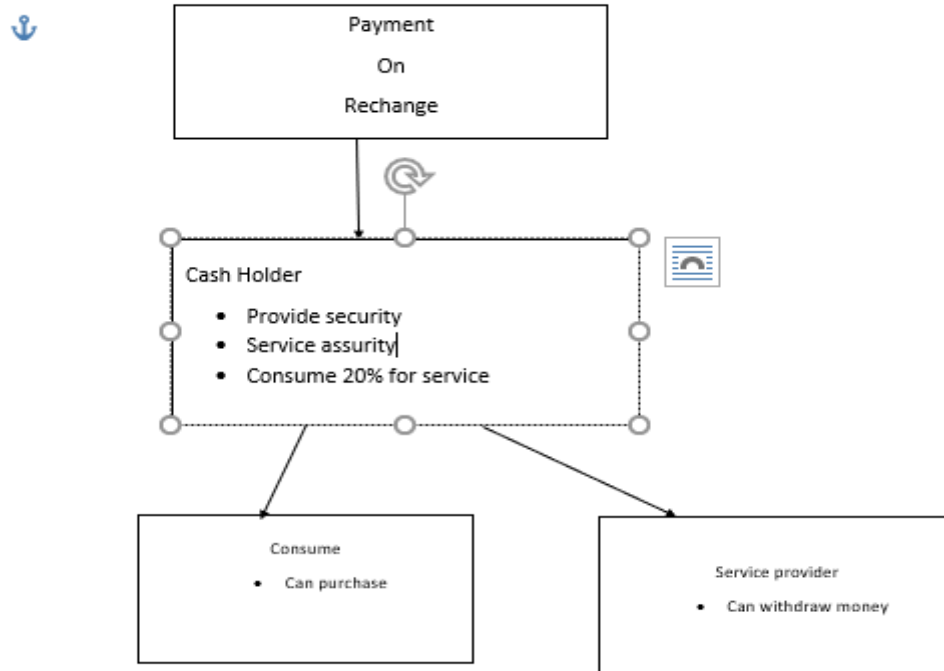


Figure 4.2.2: Money flow diagram

When consumer want a service, they have to pay the given amount of money which is decided by the service provider. Because we don't have a payment getaway, we will use a custom payment getaway where the money will be received by the company first and be secure middleman between service provider and consumer. It will act as a security measurement to prevent mismanagement and fraud. After getting the money we will check the monitory information for clearance. If all the data's match with each other we will give the clearance message to start the service.

4.3 Interaction Design and UX

Paying Guest is a web-based system which is primarily designed for easy and reliable accommodation services. Our system will store necessary data for required service and update newest and popular services in the dashboard. We compare our system with already existing system to understand properly which will be the proper method for future upgradation.

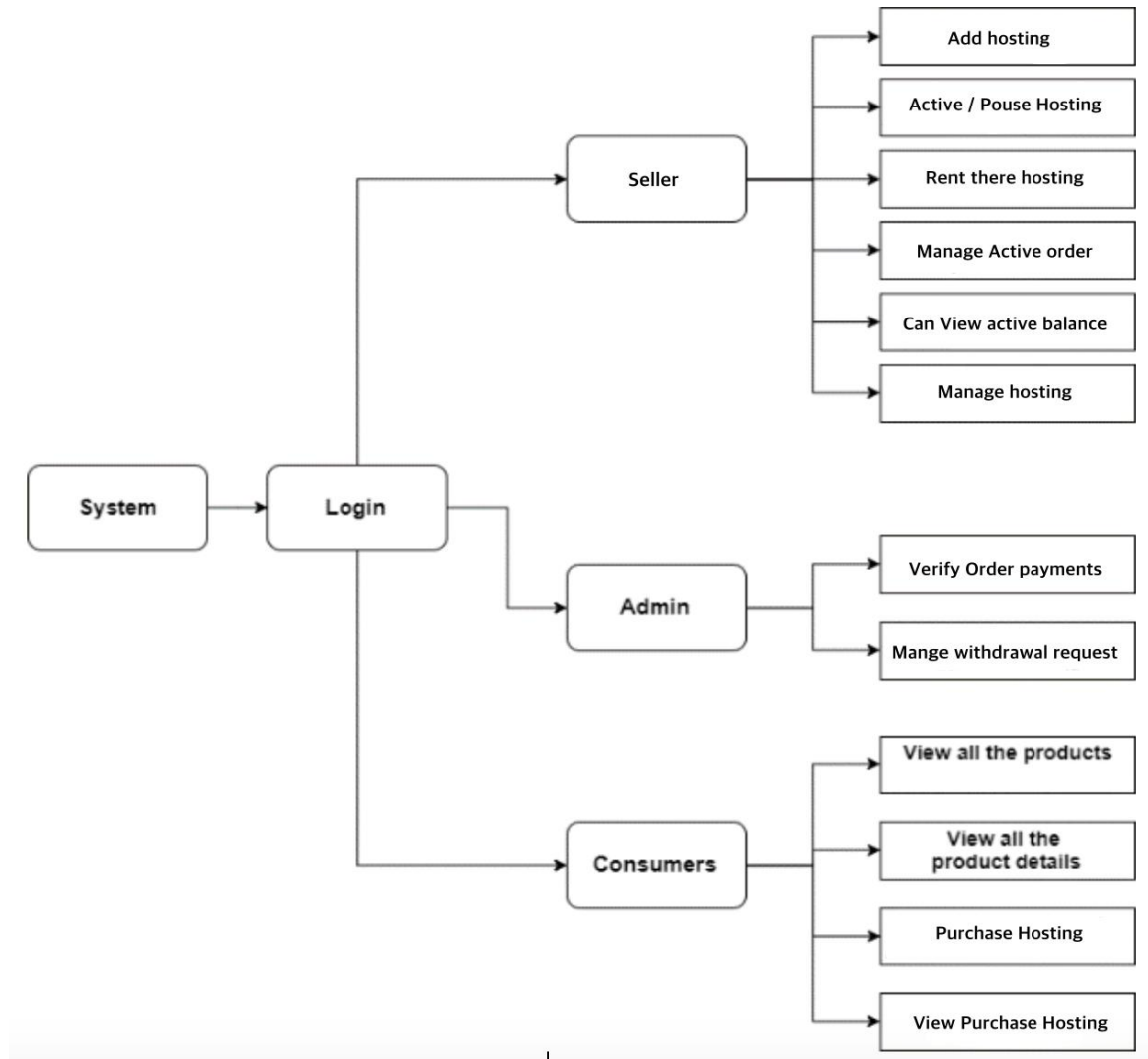


Figure 4.3.1: Interaction and UX diagram

4.4 Implementation Requirements

User Interface technology

1. HTML5
2. CSS3
3. JQuery
4. Bootstrap

Implementation Tools & Platforms

1. PHP7
2. MySQL Database
3. XAMPP
4. PHPstorm

CHAPTER 5

Implementation and Testing

5.1 Implementation of Database

Table 5.1.1: Room booking table

Id	Hosting charge	Paid	Account	TrxID	date	Buyer	Seller	Action	Buyer Id	Seller Id
1	100	3000	01777477397	Trx-6384R9	2021-05-21	Shahriar Parvez	Soeib Akash	success	1	2
2	350	350	01716763690	Trx-6384R5	2021-05-24	Profile MR. A	Profile MR. B	Accept Reject	3	5
3	1500	1500	01839007365	Trx-6383R2	2021-05-24	Profile MR. C	Profile MR. G	success	7	4
4	1000	1000	01977477397	Trx-1283R8	2021-05-24	Profile MR. X	Profile MR. Z	Accept Reject	6	8

Table 5.1.2: User table

Id	Name	Email	Phone	Address	Password	NID	Photo	Balance
1	Shahriar Parvez	xtniloy@gmail.com	01717311250	West Raja bazar; Tejgaon; Dhaka	1234	Image/new (1).jpg	Image/new (1a).jpg	0
2	Soeib Akash	akashshoeb@gmail.com	01777477397	Victrola; High School mor; Jamalpur	2345	Image/new (2).jpg	Image/new (2a).jpg	3000
3	Profile MR. A	profile.a@gmail.com	01736385030	Dhanmondi 27; Dhaka	1989	Image/new (3).jpg	Image/new (3a).jpg	0
4	Profile MR. G	profile.g@gmail.com	01977477397	Uttara sector 13, Dhaka	9989	Image/new (4).jpg	Image/new (4a).jpg	1500
5	Profile MR. B	profile.b@gmail.com	01986422657	Amla Para, Barisal	6545	Image/new (5).jpg	Image/new (5a).jpg	0
6	Profile MR. X	profile.x@gmail.com	01647433276	Mirpur 10, Dhaka	7787	Image/new (6).jpg	Image/new (6a).jpg	0
7	Profile MR. C	profile.c@gmail.com	01288734298	Jamal Para, Mymensingh	9801	Image/new (7).jpg	Image/new (7a).jpg	0

Table 5.1.3: Booking table

id	Buyer ID	Seller ID	Host ID	Hosting Charge	payment	Payment Account	Trx ID	Clearance	Purchase Date	Expire Date
5	5	6	15	1500	1500	1716763690	trx-H6384R5	success	2021-05-24	2021-06-05
6	5	6	13	1000	1000	1716763690	trx-H6384R5	success	2021-05-24	2021-06-02
4	4	4	9	350	350	1716763690	trx65534G75	Pending	2021-05-24	2021-05-26
3	3	2	6	100	333333	111111	22222	success	2021-05-21	2021-05-22

5.2 Implementation of Front-end Design

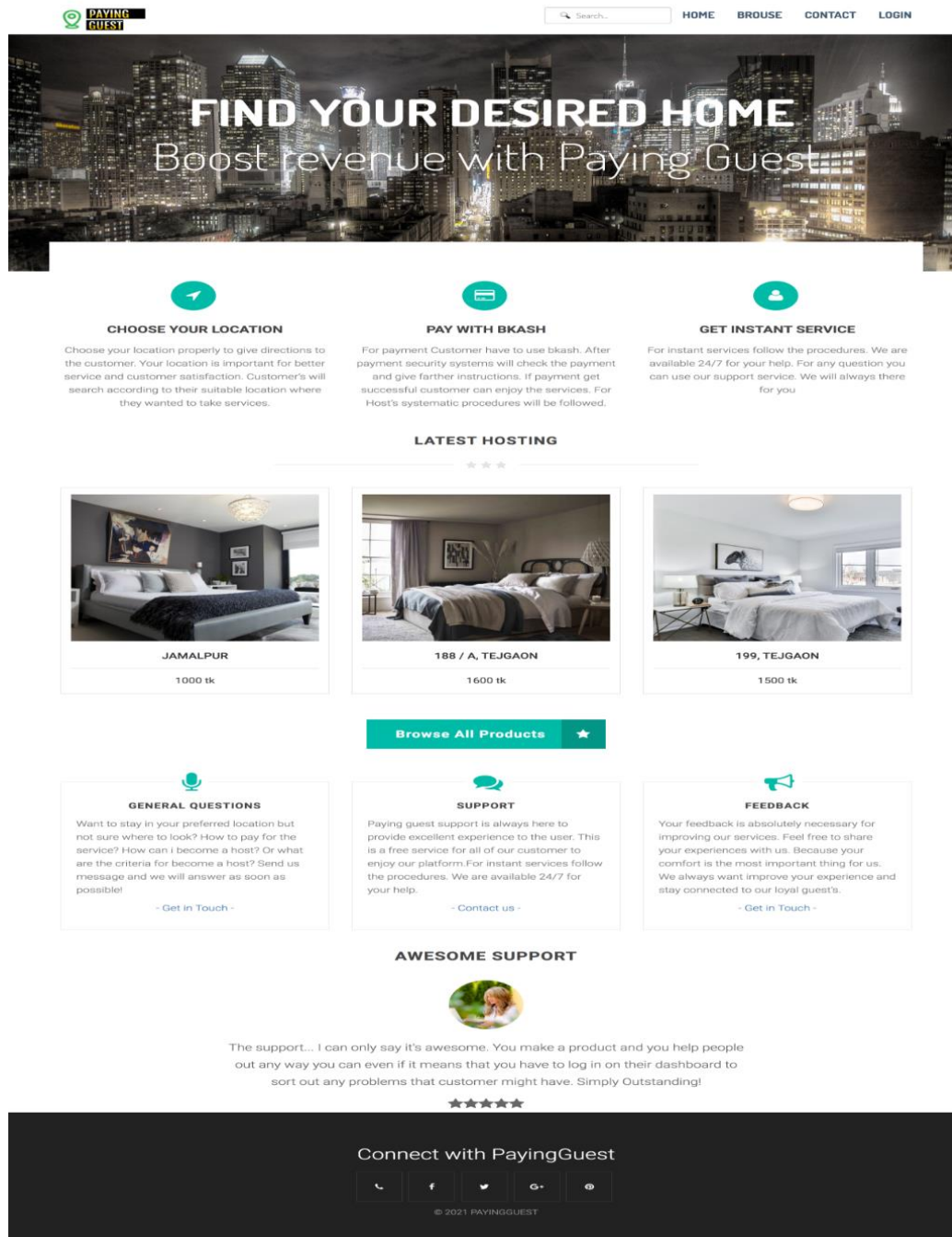


Figure 5.2.1: Home page

This is our project's home page and red marked circle shows the browse functionality which will show all the available products in our system. Home page shown in “Figure 5.2.1: Home page”

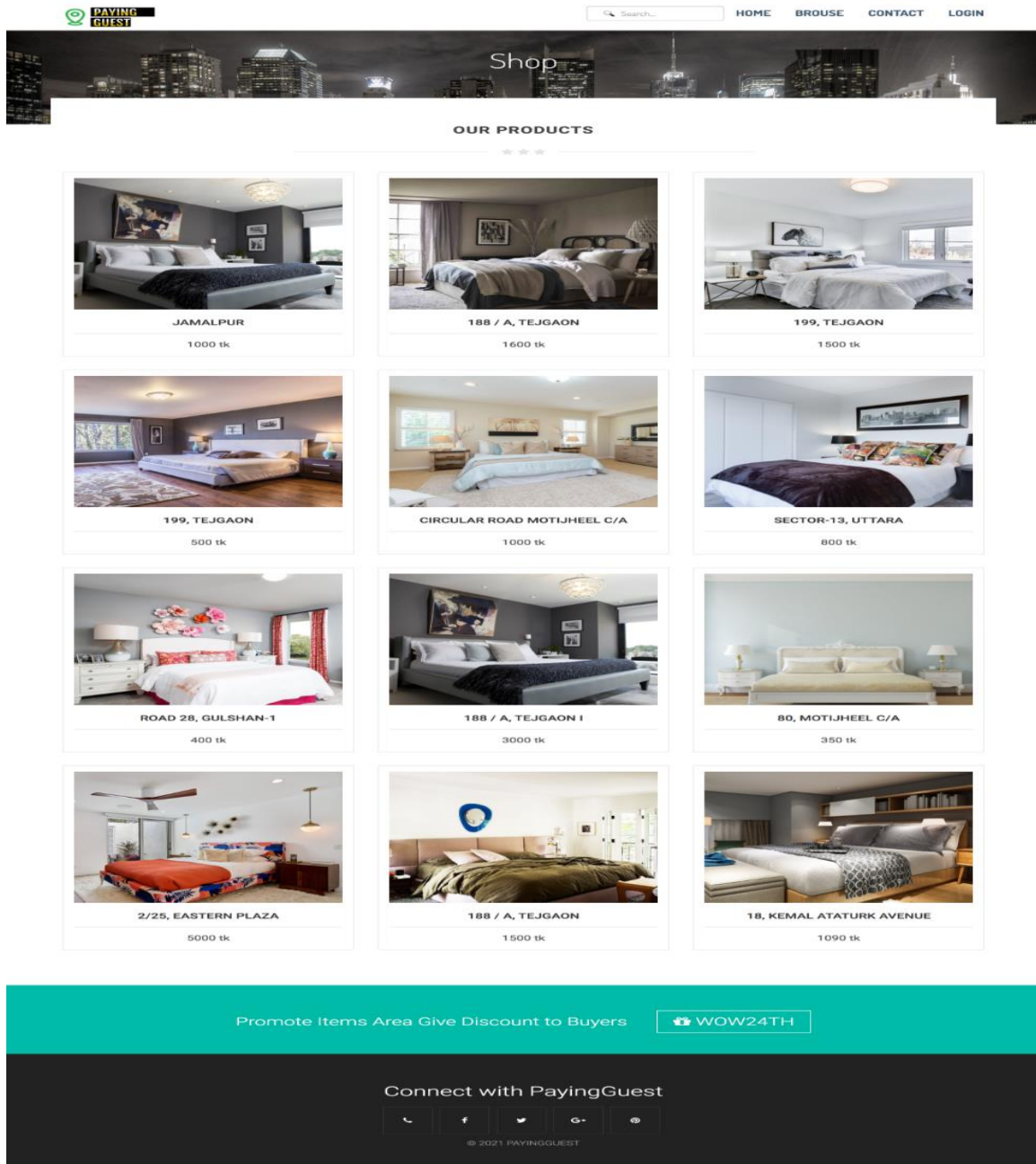


Figure 5.2.2: Recent product page

The Figure 5.2.2 shows the recent products in the home page. The page situated in the home page.



Search...

HOME

BROUSE

CONTACT

LOGIN

Contact us

GET IN TOUCH

☆☆☆

Your Name *

Your E-mail Address *

Type your Message *

SEND

Connect with PayingGuest

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Figure 5.2.3: Service page

Service page shows us help and service section in our system. User can get help in any situation from this section. The service page remains active 24/7.

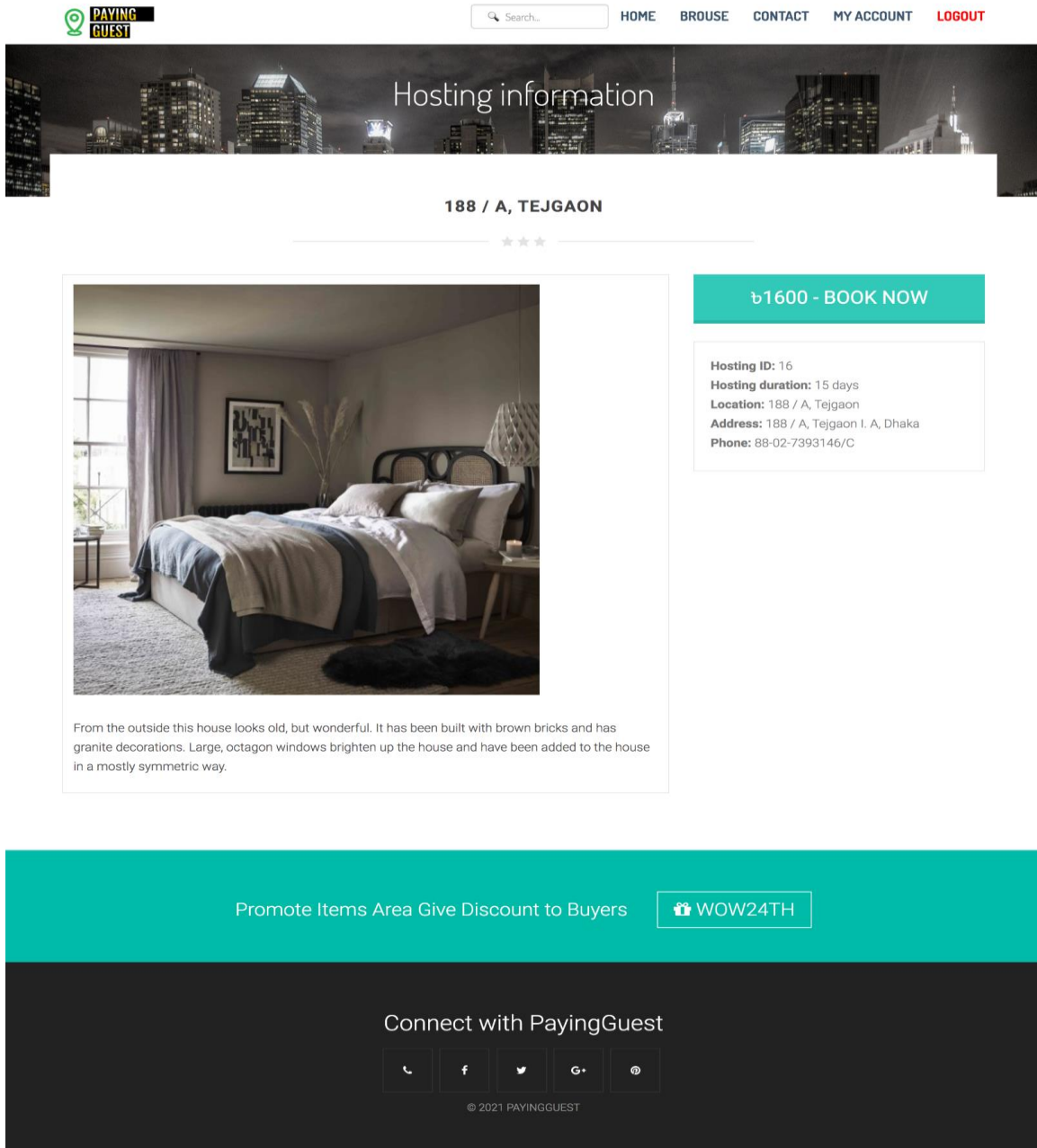


Figure 5.2.4: Hosting Booking page

Figure 5.2.4 shows the hosting booking page in our system. In this page user can book their desired hosting and the necessary information about hosting like price, duration, location address and housing id is available.



[HOME](#) [BROUSE](#) [CONTACT](#) [MY ACCOUNT](#) [LOGOUT](#)

Checkout

MAKE PAYMENT

Hosting details


15 days - 188 / A, Tejgaon I. A, Dhaka

Hosting Price

1600 Taka

Please send money on bKash on this number : 01716763690 and pay this amount : 1600

Personal Info

bKash account*

Trxid *

Paid ammout

Purchase Total: 1600 tk

[PURCHASE](#)

Promote Items Area Give Discount to Buyers

[WOW24TH](#)

Connect with PayingGuest











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Figure 5.2.5: Hosting purchase page

In this figure we can see the Hosting purchase page. Here user will fill his necessary information before buying a hosting. His/her personal information is taken for security check and admin's will review their information before giving the permission for purchase.

5.3 Implementation of Interactions

An interaction model is a design model that binds an application together in a way that supports the conceptual models of its target users ^[6]. We implement our system as a website. It is capable with both desktop and mobile version. For using our system, a user only needed a digital device which contain a browser and capability to connect with an internet connection. User needed a valid email account for registration and bkash account for payment.

5.4 Testing Implementation

Feature to be tested

1. Registration
2. Login
3. Create Hosting
4. Purchase

Feature not to be tested

1. View Products
2. View Purchase
3. View profile

Test Approach

1. We test our system manually to check for all of its function
2. We test our system based on user acceptance criteria. If the user acceptance is met by our standard, we can regard the system desirable.

Pass/Fail Criteria

1. System component Pass/Fail criteria: If the case meets the object design requirement, we regard the test is passed if not it fails.
2. System integration Pass/Fail criteria: If the case meets the object design architecture requirement, we regard the test is passed if not it fails.
3. Main System Pass/Fail criteria: If the case meet the functional and non-
4. functional requirements we regard the test is passed if not it fails.

Table 5.4.1: Test Case Name - Registration

Test Case: 1		Test Case Name: Registration			
Designed by: Akash		Design Date:			
Executed by: Akash		Execution Date:			
Description: A user must register for selling hosting or purchase hosting. they have to give proper data and valid email and password					
Pre-condition: Email address must be unique.					
Step	Email	Password	Response	Pass/Fail	Comment
1	akash@gmail.com	1234	Registration successful	Pass	
2	admin@gmail.com	1234	Invalid email	Fail	
Post-condition: A new user account has been registered successfully					

Table 5.4.2: Test Case Name - Login

Test Case: .2		Test Case Name: Login			
Designed by: Akash		Design Date:			
Executed by: Akash		Execution Date:			
Description: Users must have to login to get all facilities. The system will check and authorized the user					
Pre-condition: ● Users have to input valid email and password for login. ● Just like, email be Akash@gmail.com and password: 1234					
Step	Email	Password	Response	Pass/Fail	Comment
1	akash@gmail.com	1234	Successfully login into the system	Pass	

2	akash@yahoo.com	1234	Wrong email or password	Fail	
3	Akash@gmail.com	235677	Wrong email or password	Fail	
4	niloy@gmail.com		Password is required	Fail	
5		1234	Email is required	Fail	
Post-condition: Users will successfully log into the website.					

Table 5.4.3: Test Case Name – Create Hosting

Test Case: 3			Test Case Name: Create Hosting		
Designed by: Akash			Design Date:		
Executed by: Akash			Execution Date:		
Description: All users can create product					
Pre-condition: Users must be logged in					
Step	Action	Response	Pass/Fail	Comment	
1	Users Give all descriptions	System will get automatically merge all data hosting with seller user	Pass		
2	User don't give all data	All required box must be filled	Fail		
Post-condition: A new hosting will be created					

Table 5.4.4: Test Case Name - Purchase hosting

Test Case: 4		Test Case Name: Purchase hosting		
Designed by: Akash		Design Date:		
Executed by: Akash		Execution Date:		
Description: Give all information and flip valid payment data				
Pre-condition: The bank must be logged in				
Step	Action	Response	Pass/Fail	Comment
1	Give valid payment data	Admin will approve booking	Pass	
2	Don't give any valid data or don't give valid payment information	Admin will reject booking	Fail	
Post-condition: Hosting is parched successfully				

5.5 Test Results and Reports

After testing our system, we get all the results. The result shows all the selected functionality working properly. We tested the registration functionality where valid email was the criteria. we can observe if the valid criteria are met the registration functionality successfully and a user if not in rejects the registration request. After that we test the log in function of our system where valid email and password is the criteria. When the criteria is met the user is successfully added to the system and he/she can access all the functionality of the system. Next, we check the host creating function where the requirement is required description. If all the required description box is filled then the user can use the create host functionality. If descriptions are not given properly the function will not execute the request. Last major test was the purchase hosting function where the criteria was valid payment data. If data was valid admin will accept the purchase request if the data was invalid admin rejects the request.

After Implementing all the features, we tested our system to get a visualized result. That is one thing to test an ant system in a controlled situation but in an operational state the true result will come out. Is the system actually better or can it not be identified in this state?

CHAPTER 6

Conclusion and Future Scope

6:1 Discussion and Conclusion

The most important thing is that the existing systems are not very popular in our country. So, people who want to rent rooms for accommodation don't get the proper place to rent. So, we make the right things here so they can upload it properly. In our system it mainly makes it for our country's people. It's also suitable for people who don't know properly about modern devices. Here is also a very easy way to give the payment method. The guest can take every facility that the host gives him. So, to use our system they can earn some extra money without any other cost. There is also a good security system for the owner. We make a good relationship between host and guest. Web application bridges the gap between the user and therefore the hosts. This integrates basic amenities for the users particularly the travelers in one platform. It extends the feature of advertising the hosts' accommodation facilities over the web site application. All in all, this application can prove to be a boon for all the travelers by providing them with a conveyable all-in-one application. At the end of the day this web site will function as a possible business supplement. Since the communication between consumer and the host is subjunctive and wide open this will form information transparency. This application not only solves the problems but conjointly stops the purchaser's exploitation in a very new location. From the social control purpose of reading, it's justifiably aforesaid "Time is Money". Finally, to wrap the content of the report, it suggests a way to scale back the time associate degreed information of a private that is a quality to the being.

6:2 Implication of Future Work

In the future we added a lot of things in our project. Here we add all types of communication systems like social media. Our clients can get many filter options to choose their house for rent. When someone rents a house for a night the family member can also track the location where he stays. In the future the host can communicate with another host. We also added some interesting things like if any guest wants any kind of other facility that also gives in our system. If any guest wants to choose any location to stay but he/she doesn't find the house free we give another choosing option to choose a house near the location. Much more reliable paying system will be included. Robust map support will be added. We have plans to somehow integrate ad revenue for the hosts. We want to incorporate other small local businesses into our system for sustainable growth of the area. The logic is that if many businesses integrate into a system there will be much more diversity and because of that collapse in any sector does not kill the business immediately. Our future implication will not only bring more features for the user but create an environment for sustainable development and thriving business models.

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Paying Guest System

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