

1.0 INTRODUCTION

It has become appalingly obvious that our technology has exceeded our humanity. – Albert Einstein. Well said, since everyone depends on technology to live now. Even before the baby is borned, some parents are normalised their generations with a technology. For instance, the popular blogger, celebrities are always with their social media to update about their daily life with the use of smartphone technology that will able the followers to keep updated about the things that they like.

Things are found to be difficult when it comes to something that requires someone to spend their time to do something that they need to do. For instance, if there is no pizza delivery, they need to get their pizza on their own from shop. If the shop is so far away from home, so it must be difficult for them to get it. Unless, the store is on their next door. If there is no taxi, there is no passengers. Hence, it is the same with the use of automation service for our daily life. In 1990s, people had to walk-in to get some services for example to get food, to shop and to seek for service. But starting in 2000s, people were upgraded themselves to get something that was more convenient by using a smartphone to get what they wanted. For examole, using a phone to order their preference clothes. The order was transacted by using a system. The existence of the system has changed the world of a people to step up to a new age that we never expected to be. The use of system has been a normalization for everything that people do. From daily life, education, business and more. It is most likely to say that people depends on the use of the system for easier life transaction.

Creating a system is basically want to solve people's problem. With a system, people might find it easily to use it only using their computer and also their smartphone. This kind of service Fix-It-All System is one of the alternatives way to save time and shown an effective use of technology in our daily life. Besides, using an online platform will create greater target audience as it can accessed in public as long as the user will sign up through the form. Fix-It-All system allows user to book the services that they want and try to deal with the services manager. The user may register their details in the registration form and then they can sign in using their username and password that has been filled during the registration. After that, they may choose the shop that they want and may leave their feedback after they completed the booking that the booking status will be shown in the shop's interface when the shop logged in.

2.0 STATEMENT OF PROBLEMS

People sometimes do not have time to survey places from place to place to find their preferred services shop. They also cannot expected which shop has the best services among the best. Bad services will affect their needs and this will create a problem to get the best services for their needs such as the mechanics. The mechanics services are not only focus on the maintenance and service. But also, they may get the accessories, and also carwash. It is important to get the services book so that they do not need to wait a little longer whenever they reach at the shop. They also can request whatever they want for example to have auto service, pickup or even delivery.

Moreover, not all the services such as technician, carpenter and plumbers are known by the community only through Google search. There is one places, that has mechanics delivery but whenever Googled, the system does not exist in that area. It means that, the service is exists, but because of people does not know about the existence of the service in their place, so that the service is not used very well. In addition, the services that are provided from the system will help the small business with SSM registration to operate and get more customers. Broad spreading of information about the shop and services exist will develop more audience or customers.

3.0 DEVELOPER PROFILE



NORMASHIDAYU BINTI ABU BAKAR

Lot 689, Kg Tok Kundur, Bukit Kenak, 22000, Jerneh, Terengganu, Malaysia

Email: normashidayu18@gmail.com

Phone: 014-8094918

PERSONAL DETAILS

IC Number: 950118-11-5102

Date of Birth: 18 January 1995

Place of Birth: Hospital Besut, Terengganu

Age: 23 years old

Race: Malay

Religion: Islam

Status: Single

EDUCATION

2017-2020: **Universiti Teknologi MARA (UiTM) Kelantan Machang Campus**

Bachelor of Information Science (Hons.) Information System Management

2014-2017: **Universiti Teknologi MARA (UiTM) Kelantan Machang Campus**

CGPA: 3.79

Major Courses: Fundamentals of Entrepreneurship, Introduction to Web Content Management and Design, Reference and Information Services for Information Agencies, Foundation of Archives, Extension Services for Information Agencies, Management of Libraries and Resources Centers, Promotion of Information Products and Services, Electronic Publishing, Communication Skills for Information Professionals, Information and Communication Technology Application.

2008-2012 : **Sekolah Menengah Sains Sultan Mahmud (SESMA)**

Sijil Pelajaran Tinggi (SPM) – 5A 3Bs

Peperiksaan Menengah Rendah (PMR) – 7As 1B

EXTRA CURRICULAR ACTIVITIES

- Setiausaha, Program *Public Speaking*, Fakulti Pengurusan Maklumat, 2018
- Biro Korporat, Program *User Training*, Fakulti Pengurusan Maklumat, 2018
- Program Promotion 'The Malay Heritage: Diversity', UiTM Machang Cawangan Kelantan, 2016

- Exco Multimedia, ESKEP, Persatuan Himpunan Siswazah Kelantan, UiTM Machang Cawangan Kelantan, 2016
- Bendahari, Persatuan Himpunan Siswazah Kelantan, UiTM Machang Cawangan Kelantan, 2015
- Sukarelawan Banjir, Kuala Krai, UiTM Machang Cawangan Kelantan, 2014
- Ketua Seksyen WoodWind (Clarinet), Wind Orchestra, Sekolah Menengah Sains Sultan Mahmud, 2012
- Finalis Wind Orchestra, (FWOC), PICC, Sekolah Menengah Sains Sultan Mahmud, 2012
- Ketua Kelab Bahasa Perancis, Sekolah Menengah Sains Sultan Mahmud, 2012

EXPERIENCES

- Promoter in Pantai Timor Supermarket, 2017

SKILLS

- Skilled in using Microsoft Word, Power Point
- Basic skill in using Microsoft Excel
- Skilled in using Adobe Photoshop CS5
- Skilled in using Final Cut Pro
- Basic skill in using Adobe InDesign
- Basic skill in using HTML, CSS and PHP

LANGUAGE SKILLS

- Fluent in writing and speaking Malay and English
- Basic speaking in Mandarin

AWARDS ACHIEVEMENTS

2014-2017: Awarded Dean Awards for semester 1,2,3,4, and 5 (ANC)

2008-2012: Awarded Gold Medal Achievement of Co-Curricular Activities (Wind Orchestra)

4.0 OBJECTIVES OF THE PROJECT

Problems and objectives must be concerned to create a system that will be benefited to be developed for. There are :

Problems	Objectives
<ul style="list-style-type: none">• There will be difficulties in seeking for the services for household problems such as technicians, plumbers, mechanics, and also the carpenters.	<ul style="list-style-type: none">• To provide information about the services available around the wanted area (Kelantan)
<ul style="list-style-type: none">• Lack of platform to promote services to the community• To provide a platform for the community to book services for their needs easily	<ul style="list-style-type: none">• To contribute the information about the services for the community through the platform
<ul style="list-style-type: none">• Having difficulties in getting the services during emergency that needs faster responds	<ul style="list-style-type: none">• Sometimes phone number provided from the website is not valid and cannot be contacted
<ul style="list-style-type: none">• Lack of information about the services that can help community for auto services from the provider	<ul style="list-style-type: none">• People can aware the existence of the services that can provide the services for them during peak hour or even for their daily life

5.0 SCOPES OF PROJECT

Basically, a project has their own focus to be developed for . The focus will define the system to be delivered to the focus that the system aimed. The focus must be clear so that people will understand what is the purpose of the system exists. With the existence of the system, it will able to help the community around Kelantan specifically to fetch the services such as technician, plumber, carpenter and also mechanics. These services will be registered into the Fix-It-All System. The services shop can be varies in Kelantan. They can promote their shop and services under Fix-It-All System. The services can be from any district of the state, that can be focusing on Kelantan community first. The services are from the small area in Kelantan such as Machang, Pasir Puteh, Gua Musang and more. The customers can find their preferred services from the system. The trust of the shop is guaranteed as the services provider is under SSM license. With it, the system under the administrator's management can take a legal action if the services are not valid. For the time being, the focus of the system is purposeful for the people who lived area of Kelantan. The shops and services around Machang can get the benefits to have transaction of booking through Fix-It-All System.

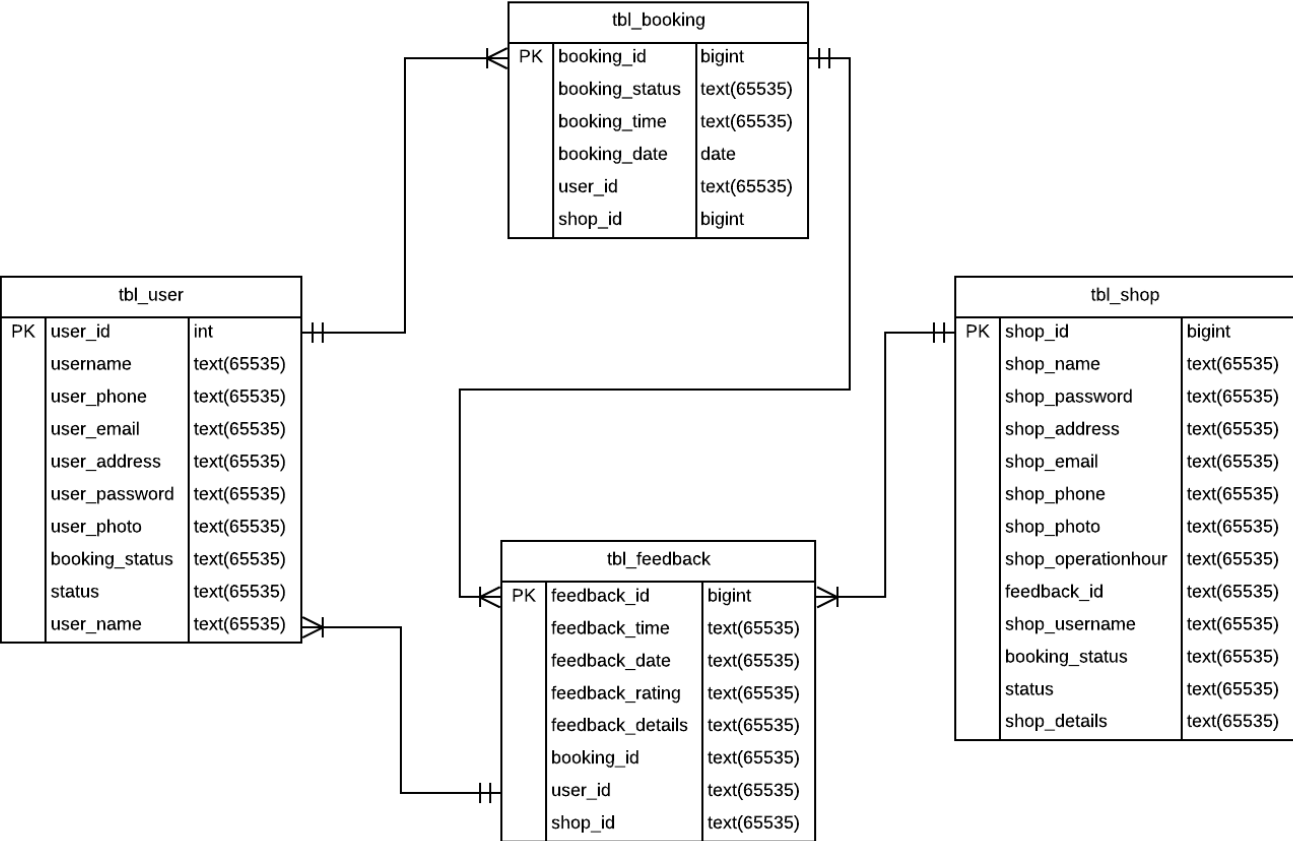
The transaction can be between the users and the shops. The shops will approved the request from users about the booking. If the booking rejected, the shop will provide the reasons as they rejected the user's request.

6.0 LIMITATIONS

In doing a project such as a system, there is no way to have no limitation. Every system has their own limitation including Fix-It-All System. Basically, this system is reliable to the users to use. But, there is a few limitations that can be considered.

One of the limitations is the system does not provide an online payment to reserve or as deposit. The system also does not provide the options to choose the category of the services that they want based on different main services such as the technicians, carpenters, mechanics and plumbers. The services nowadays is not easily to be found so that in this platform, the description will be easily for the people to understand and use the system.

7.0 ENTITY RELATIONAL DIAGRAM



8.0 ESTIMATED BUDGET AND COST OF PROJECT

The cost for the project also need to be considered. The estimated budget of this project can be identified as below:

No.	Items	Budget (RM)
1.	Hardware: <ul style="list-style-type: none"> • Computer set 	RM 3,500.00
2.	Software: <ul style="list-style-type: none"> • Wamp • Adobe Dreamweaver • Notepad++ • Photoshop • Sublime • Atom 	RM500
3.	Salary <ul style="list-style-type: none"> • 1 hour = RM 50.00 • 8 hours a day • Total of 30 days 	RM 12,000.00
Total Budget		RM 16,000.00


9.0 0 HARDWARE AND SOFTWARE OF PROJECT


There are a few hardware and software that will be used in developing the Fix-It-All System, which are:

9.1 Hardware

No.	Hardware	Description
1.	Computer set	A computer is a machine or device that performs processes, calculations and operations based on instructions provided by a software or hardware program. It is designed to execute applications and provides a variety of solutions by combining integrated hardware and software components. The Fix-It-All System is developed using a computer so that it can be access easily. The computer used has been two pairs since my previous computer broke down all of sudden during the process of developing the Fix-It-All System.

9.2 Software

No.	Software	Description
1.	Wamp/Mamp  wamp.exe	<p>WAMP is sometimes used as an abbreviated name for the software stack Windows, Apache, MySQL, PHP. It is derived from LAMP which stands for Linux, Apache, MySQL, and PHP. As the name implies, while LAMP is used on Linux servers, WAMP is used on Windows servers. Because WordPress isn't usually installed on Windows Servers, WAMP has become popular among developers as a method of installing WordPress on their personal computers. It is used with a Windows in a computer. Previously, I used MAMP on my macbook (broke down). MAMP is a free, local server environment that can be installed under macOS and Windows with just a few clicks. MAMP provides them with all the tools they need to run WordPress on their desktop PC for testing or development purposes, for example. It doesn't matter if you prefer Apache or Nginx or if you want to work with PHP, Python, Perl or Ruby. It is same with WAMP but only a different name. it is found that the use of it kind of easy to understand.</p>

2.	Adobe Dreamweaver 	<p>Adobe Dreamweaver is a software program for designing web pages, essentially a more fully featured HTML web and programming editor. The program provides a WYSIWYG (what you see is what you get) interface to create and edit web pages. Dreamweaver supports many mark up languages, including HTML, XML, CSS, and JavaScript. As for human languages, it supports English, Spanish, French, German, Japanese, Chinese (both simplified and traditional), Italian, Russian, and many more. The software is easily used as it will display the output of the coding on the spot.</p>
3.	Notepad++ 	<p>Notepad is a generic text editor included with all versions of Microsoft Windows that allows you to create, open, and read plaintext files. If the file contains special formatting or is not a plaintext file, it will not be able to be read in Microsoft Notepad. The image to the right is a small example of what the Microsoft Notepad may look like while running.</p>
4.	Atom 	<p>Atom is MIT licensed and the source is freely available from the atom/atom repository.</p> <p>All core Atom packages provided by GitHub are also available under the MIT license. The atom is easy to use as it will display the coding output with an installed script.</p>

10.0 SYSTEM FLOWCHART

10.1 USER

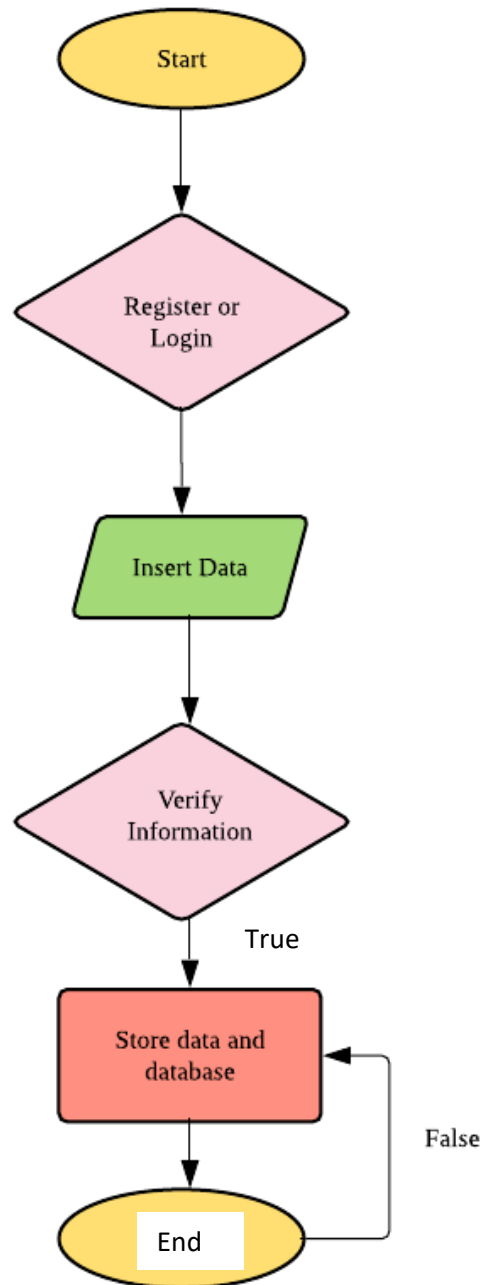


Figure 1 User registration Flowchart

10.1.2 user Booking

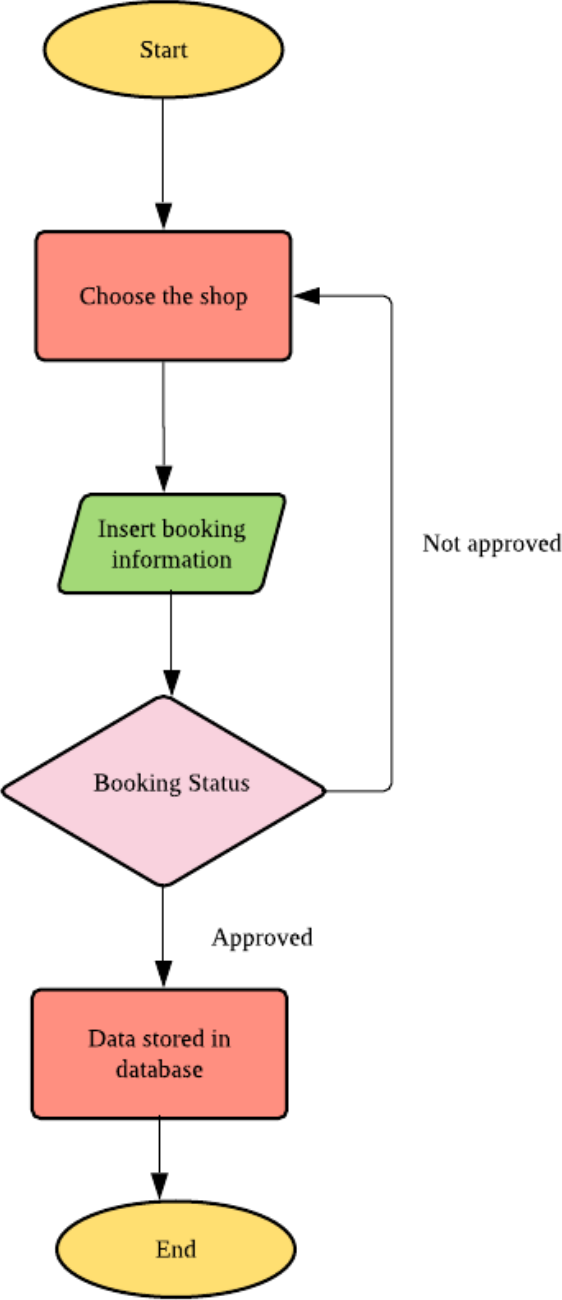


Figure 22 Fix-It-All booking flowchart

10.1.3 Feedback

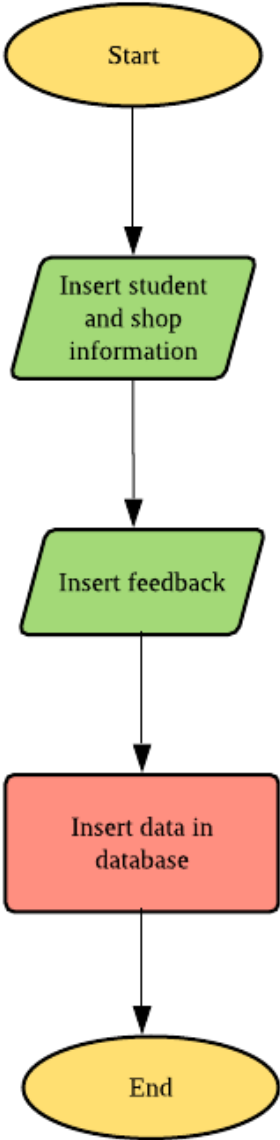


Figure 3 User Feedback Flowchart

10.1.4 User Update

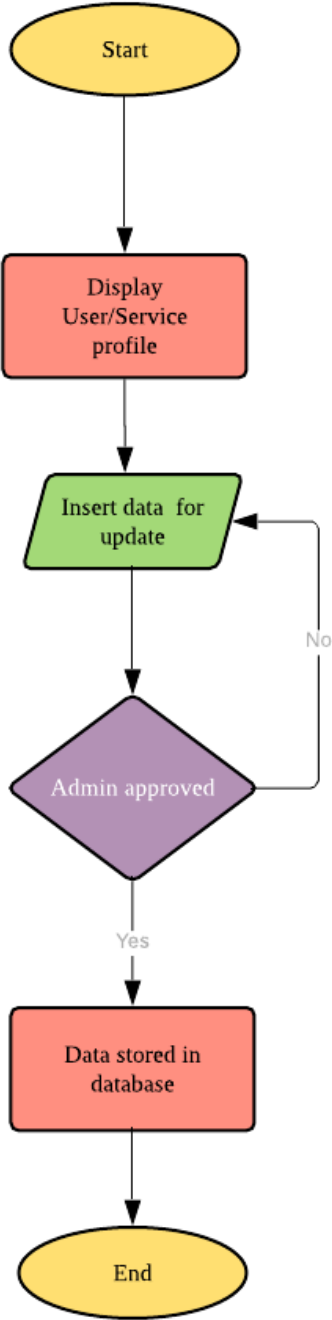


Figure 4 The user update flowchart

10.1.5 Booking approval

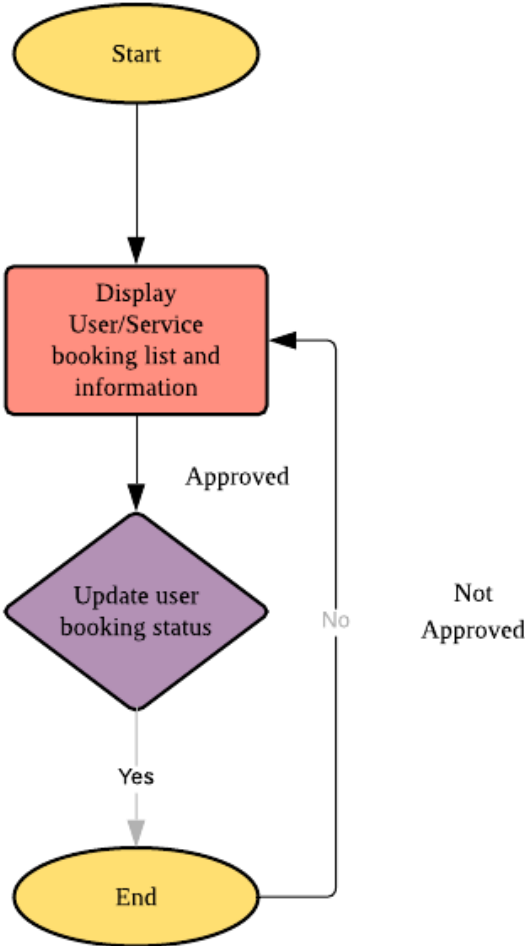


Figure 5 The booking approval flowchart

11.0 STORYBOARD

11.1 SERVICE/SHOP

11.1.1 SHOP/SERVICE INTERFACE

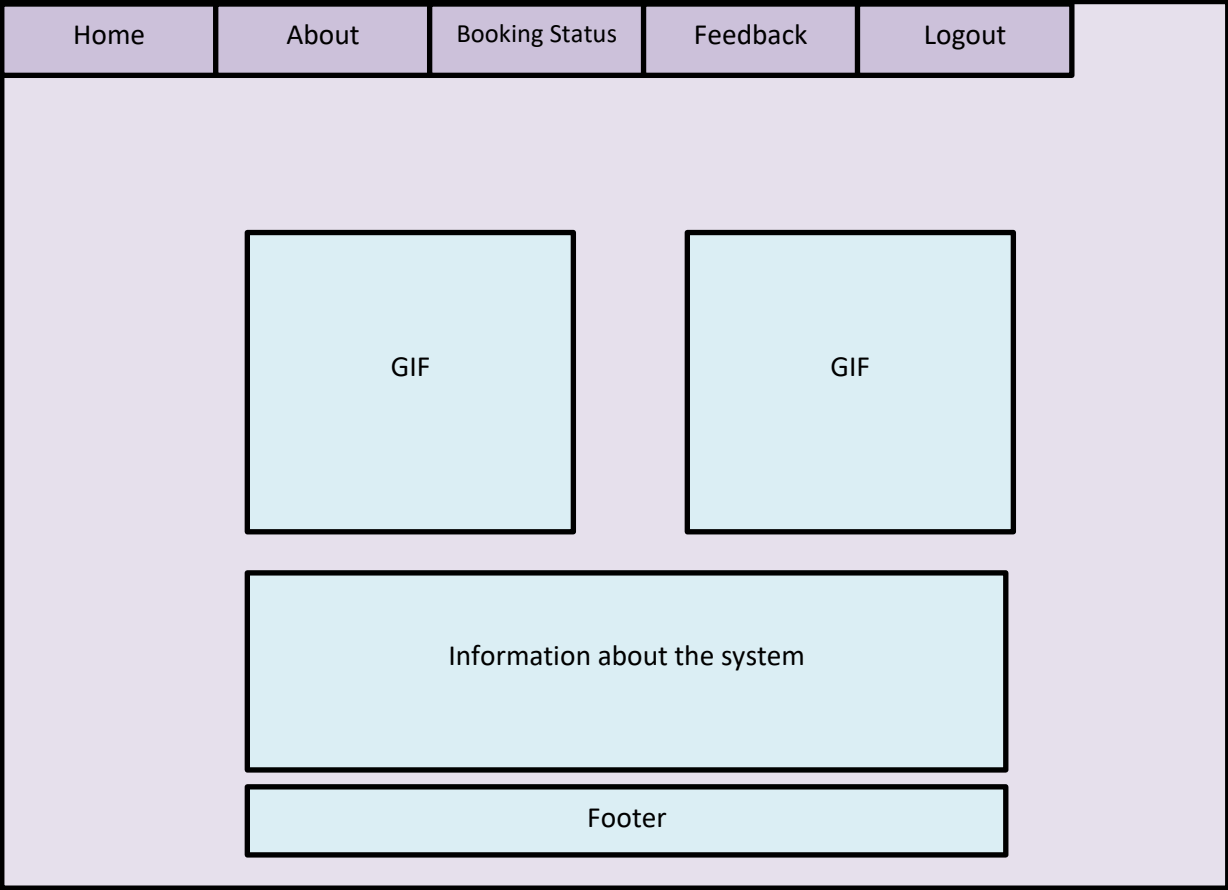


Figure 6 The service interface

11.1.2 Service Registration

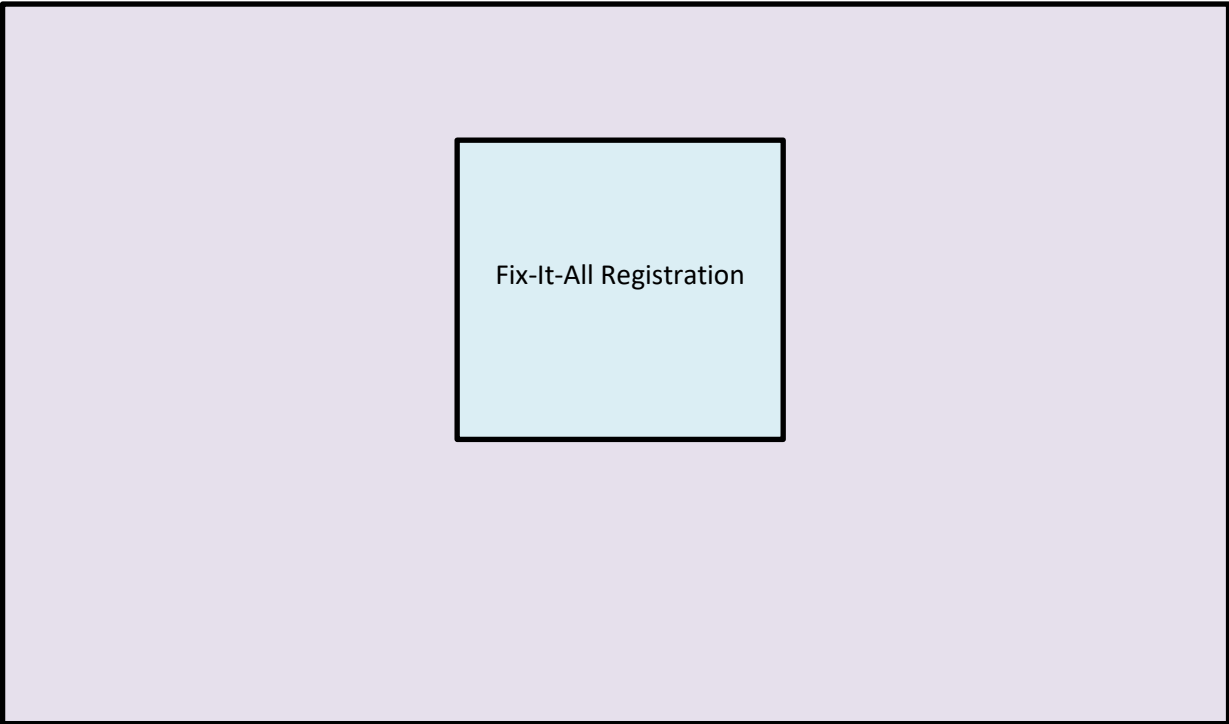


Figure 7 The service registration interface

11.1.3 Service Approval

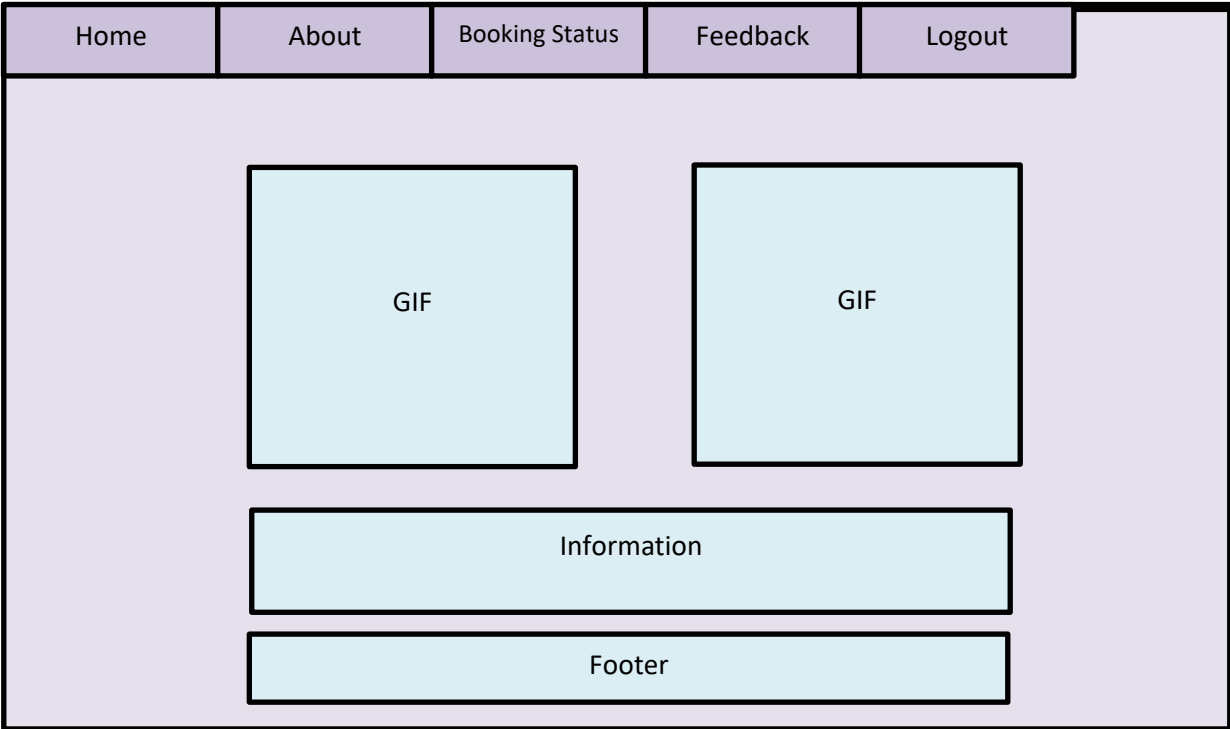


Figure 8 The service approved after log in

11.1.4 Service About

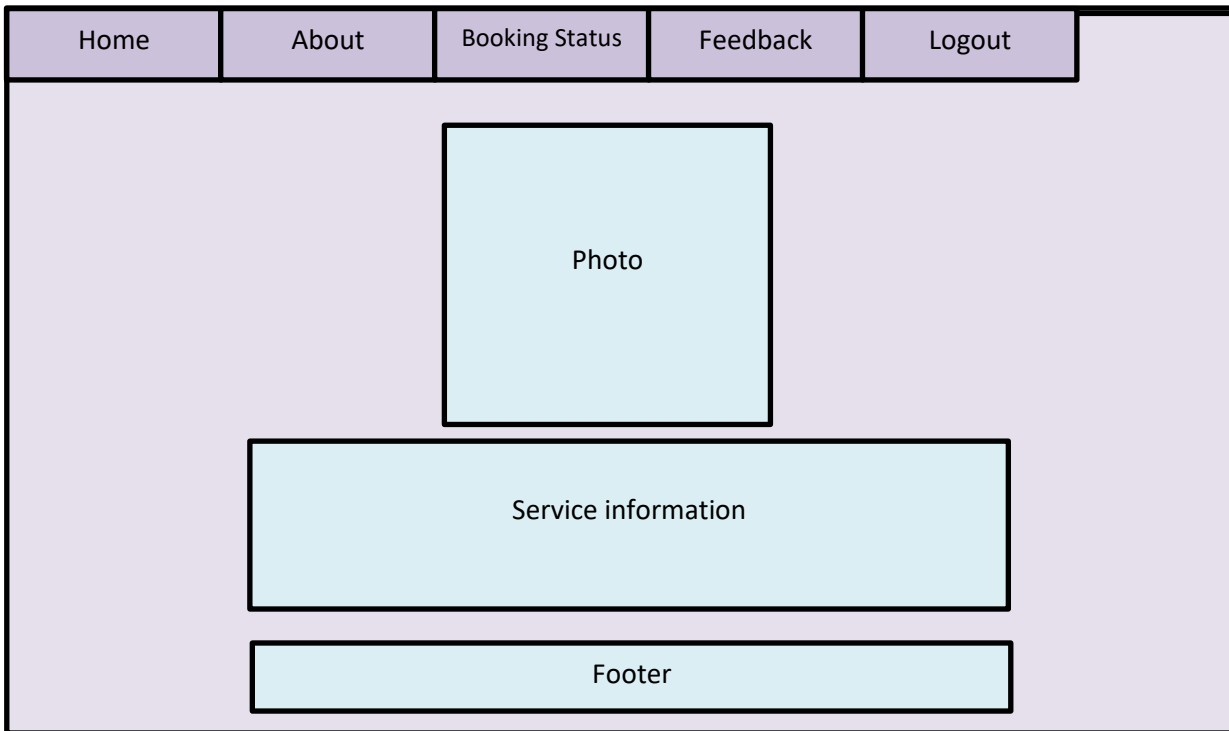


Figure 9 The service profile or details

11.1.5 Service Booking Status

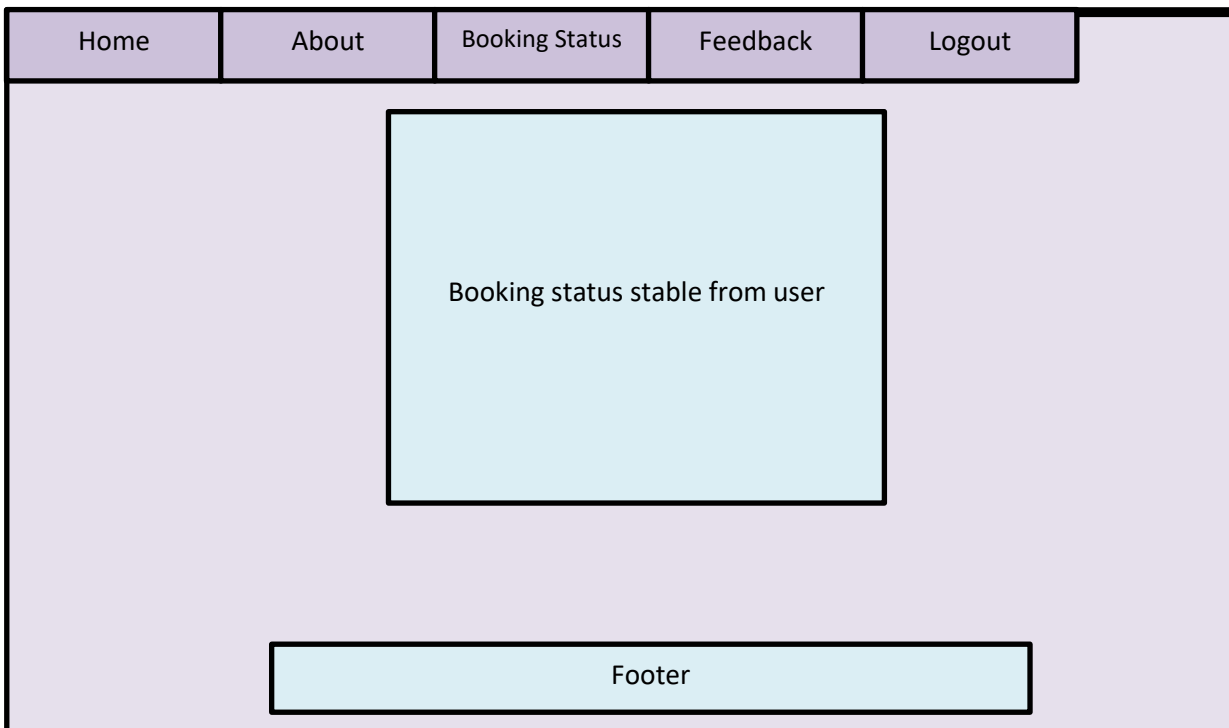


Figure 10 The service booking status interface

11.1.6 Service Feedback

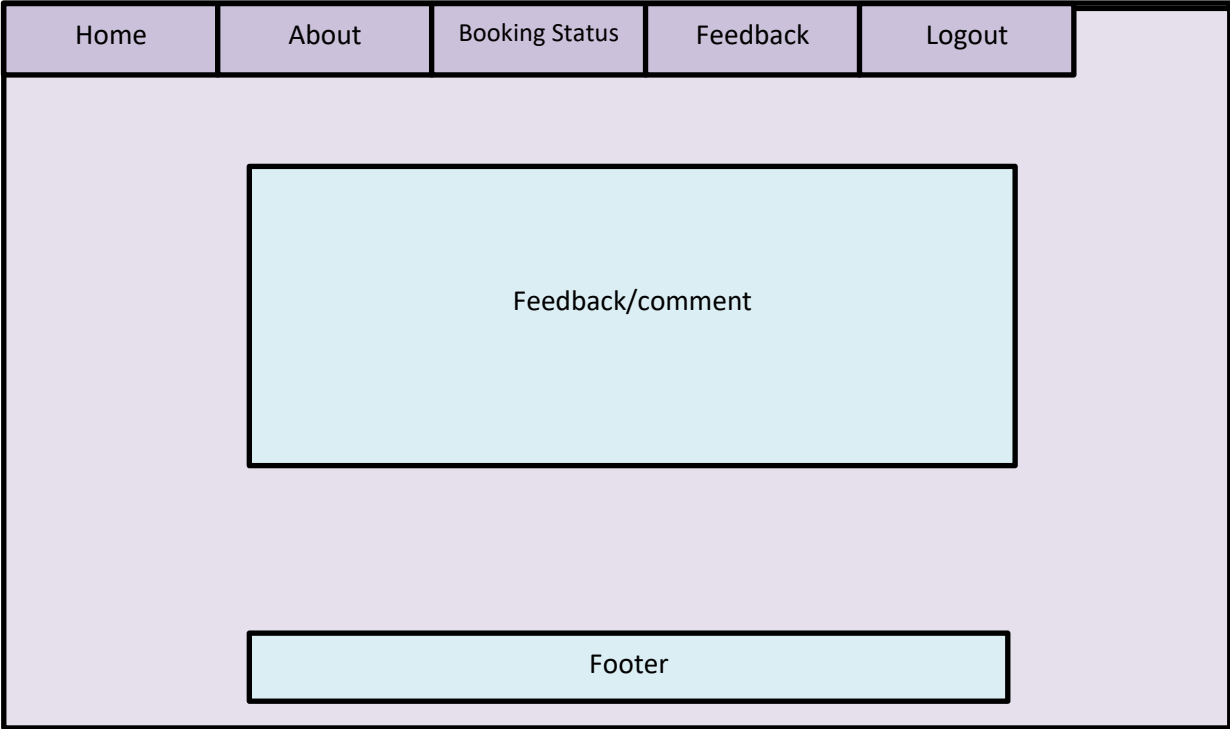


Figure 11 The service feedback received interface

11.1.7 Service Logout

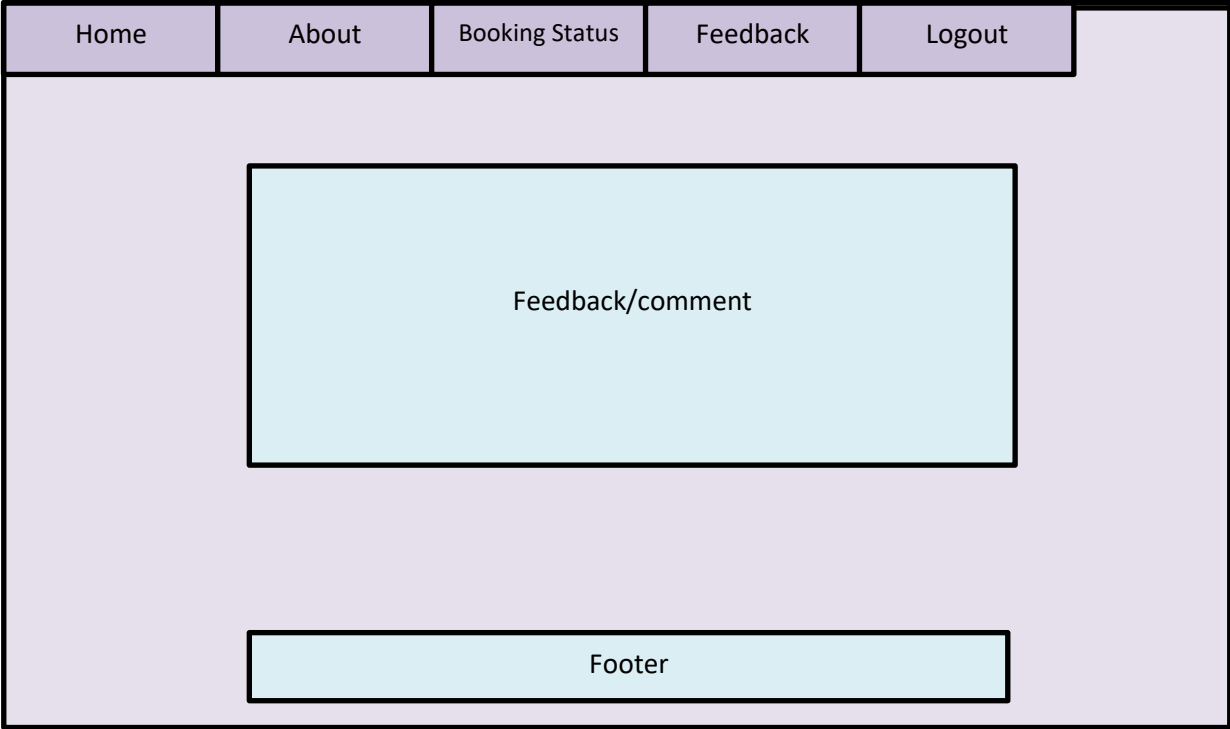


Figure 12 The service logout interface

11.2.1 User interface

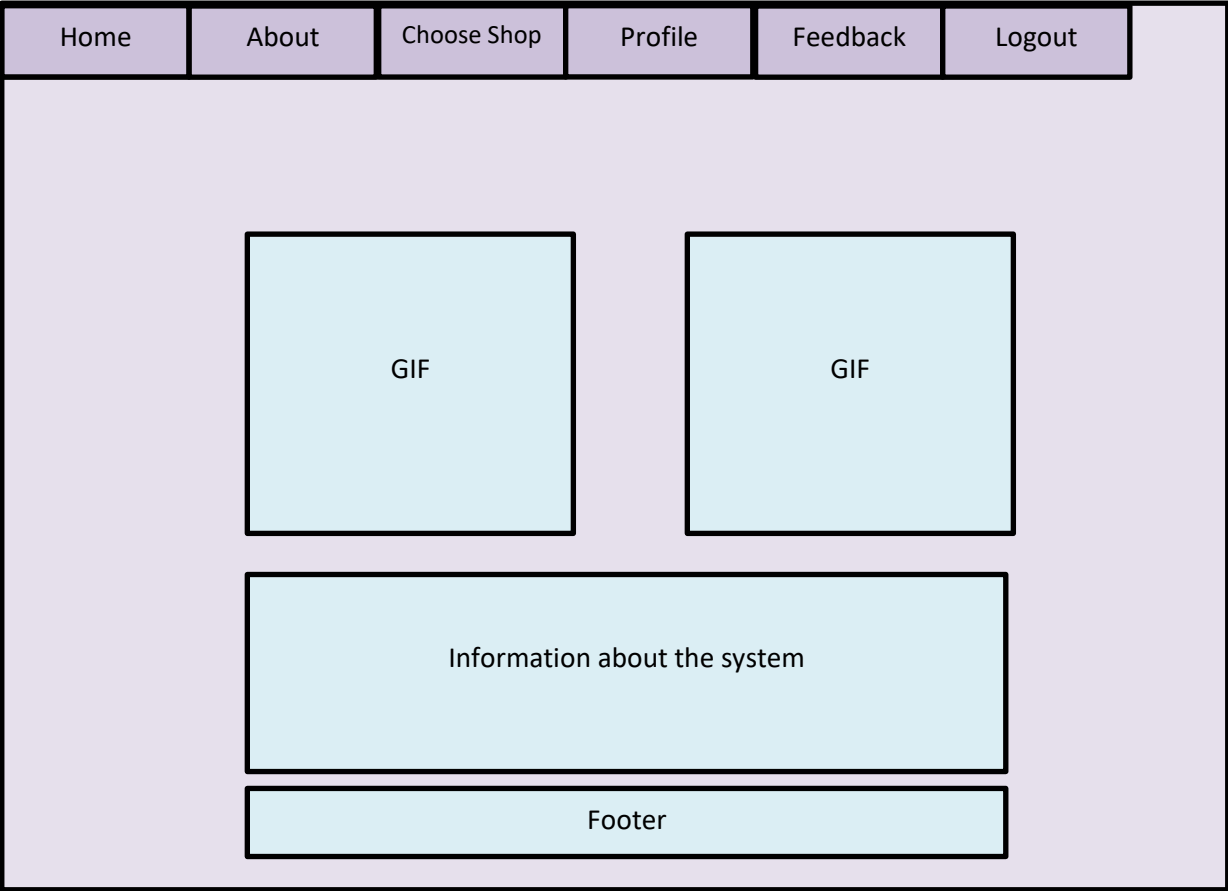


Figure 14 The user interface

11.2.2 User Registration

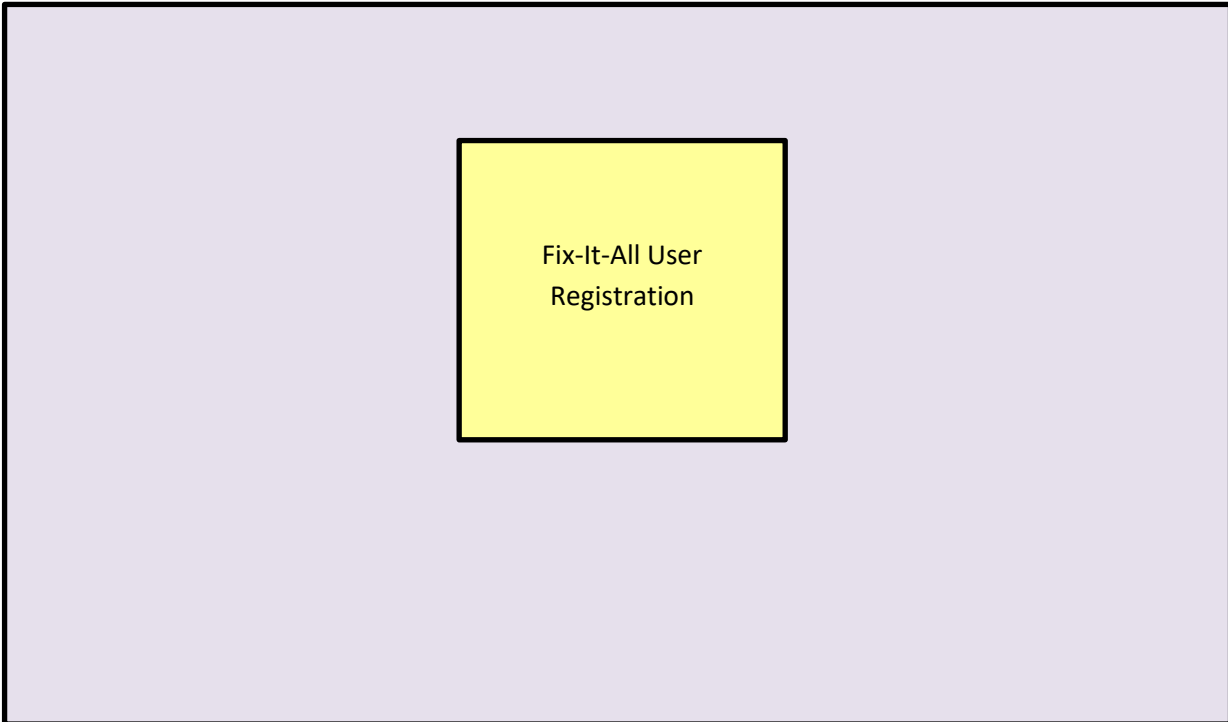


Figure 15 The user registration interface

11.2.3 User About

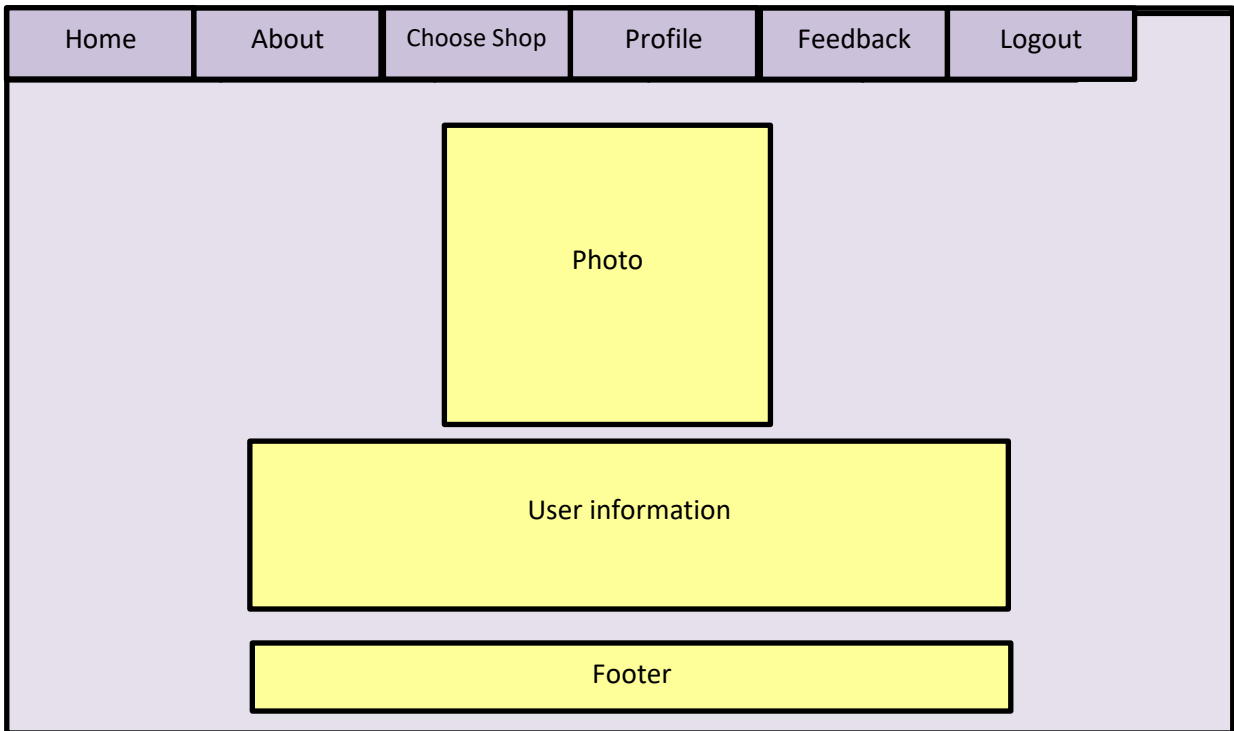


Figure 16 The service profile or details

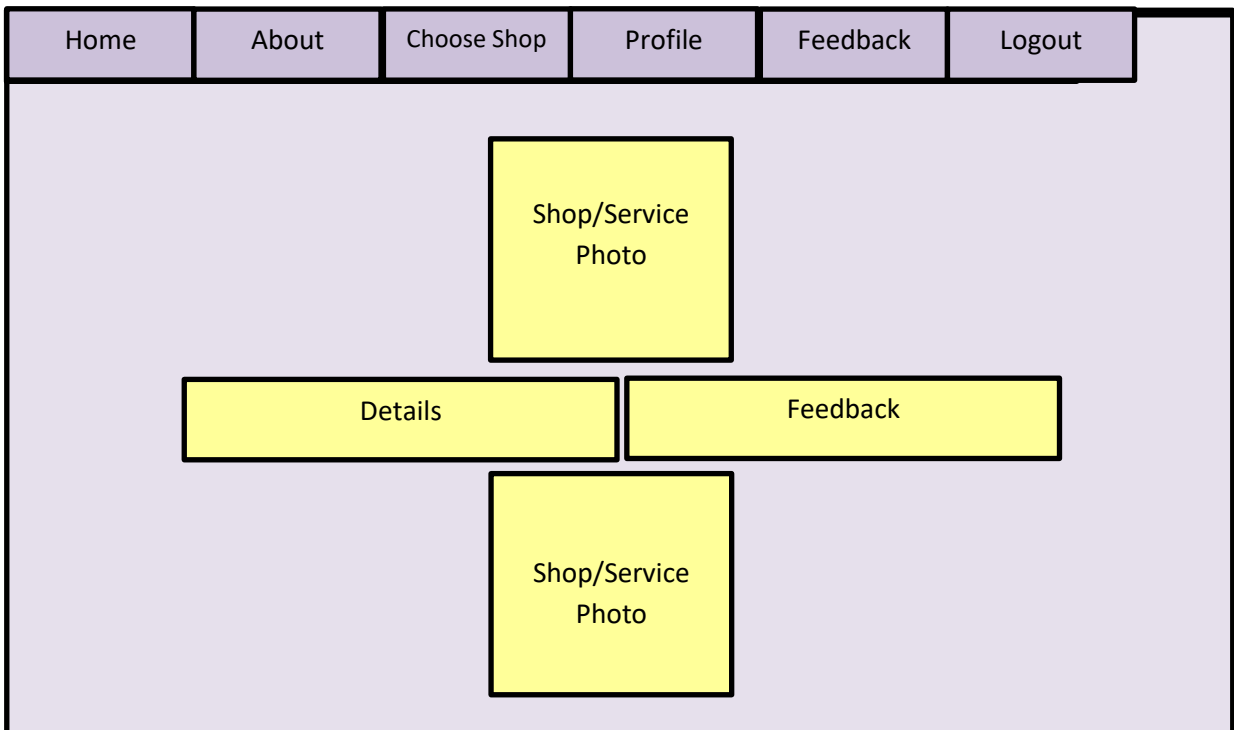


Figure 17 The service booking status interface

11.2.5 User Profile

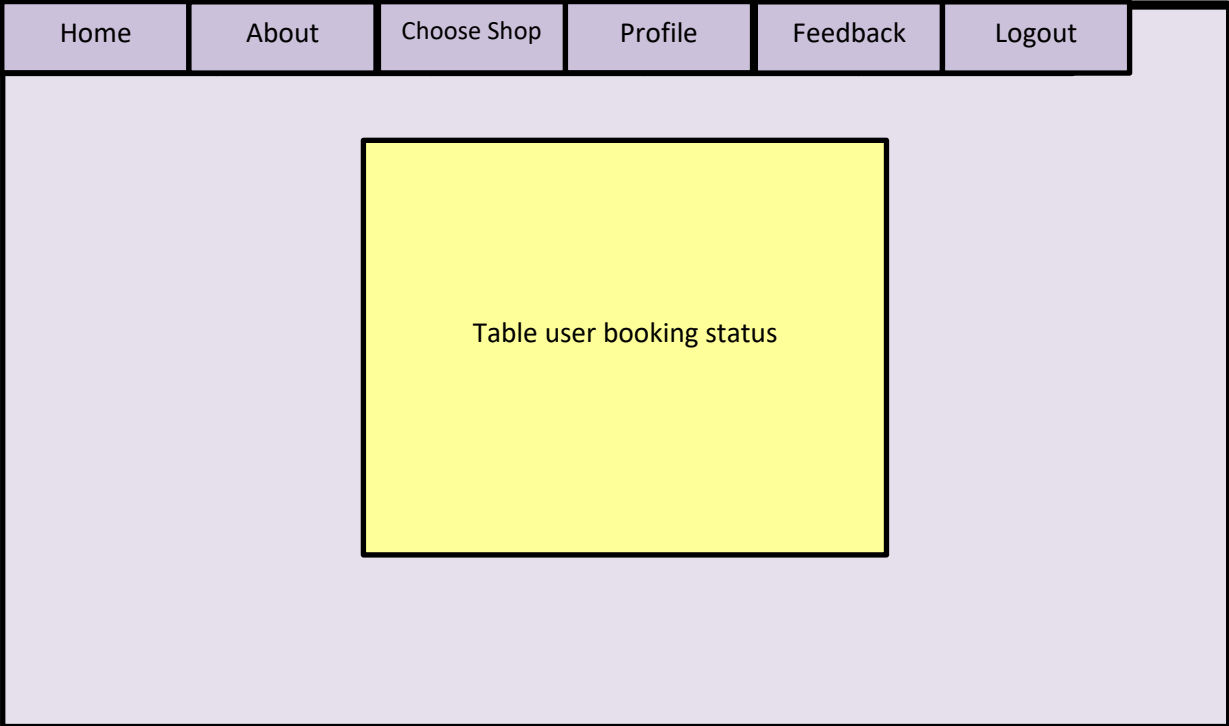


Figure 18 The user profile interface

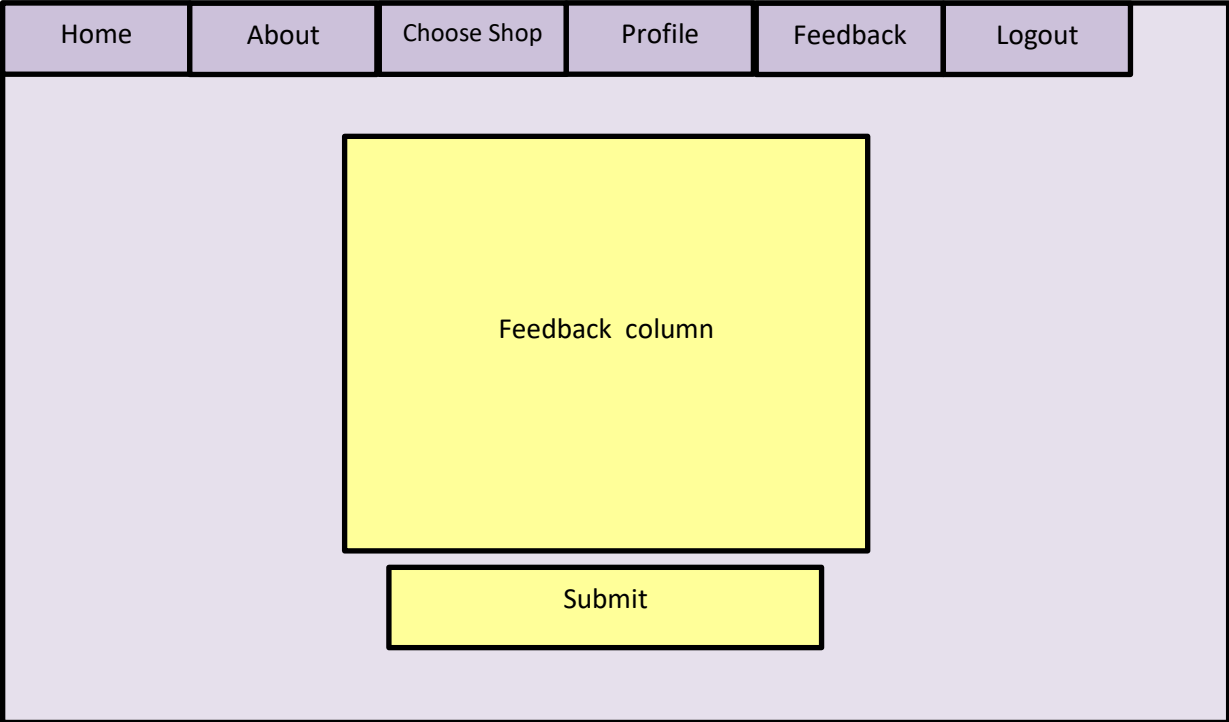


Figure 19 The user feedback interface

11.3 ADMIN

11.3.1 Admin Registration

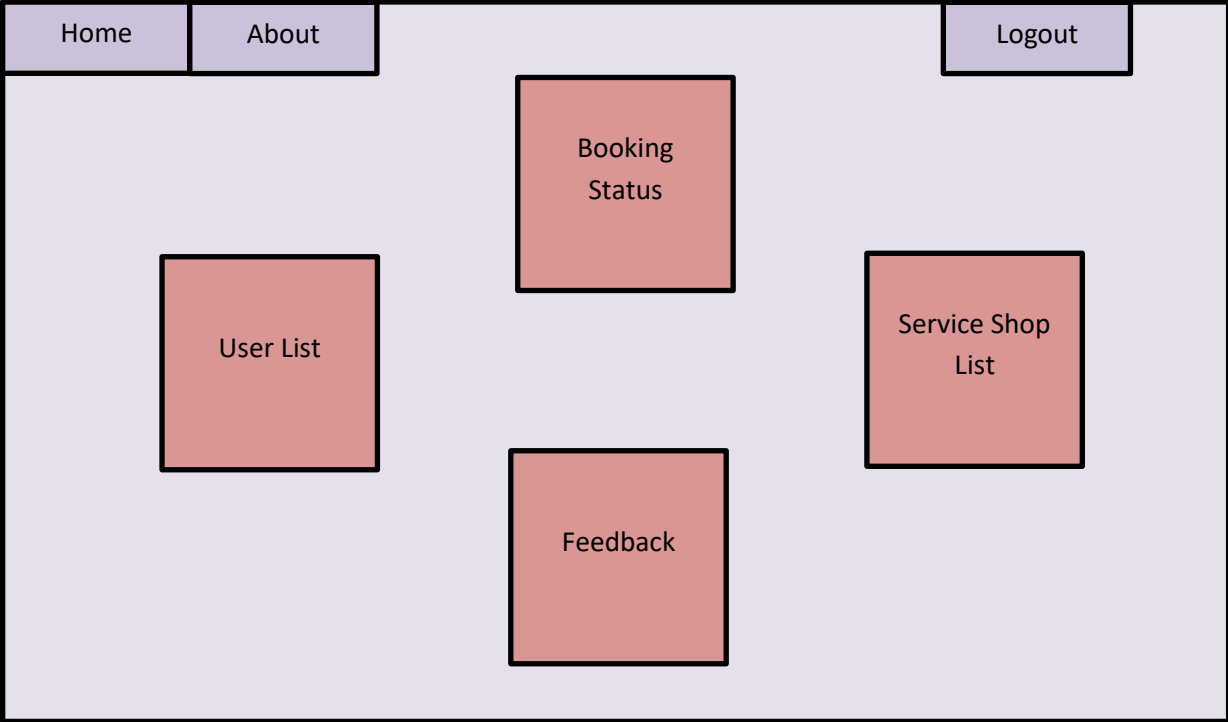


Figure 20 The admin registration interface

11.3.2 Admin About

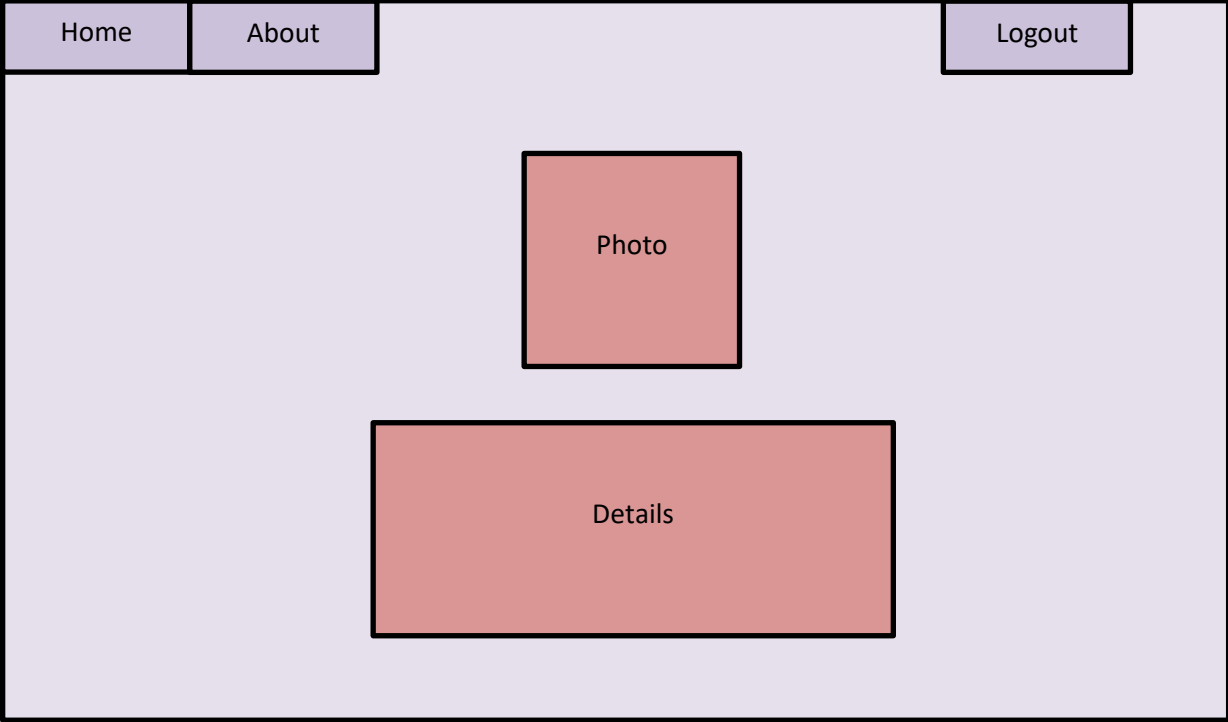


Figure 21 The admin About interface

11.3.3 Admin User List

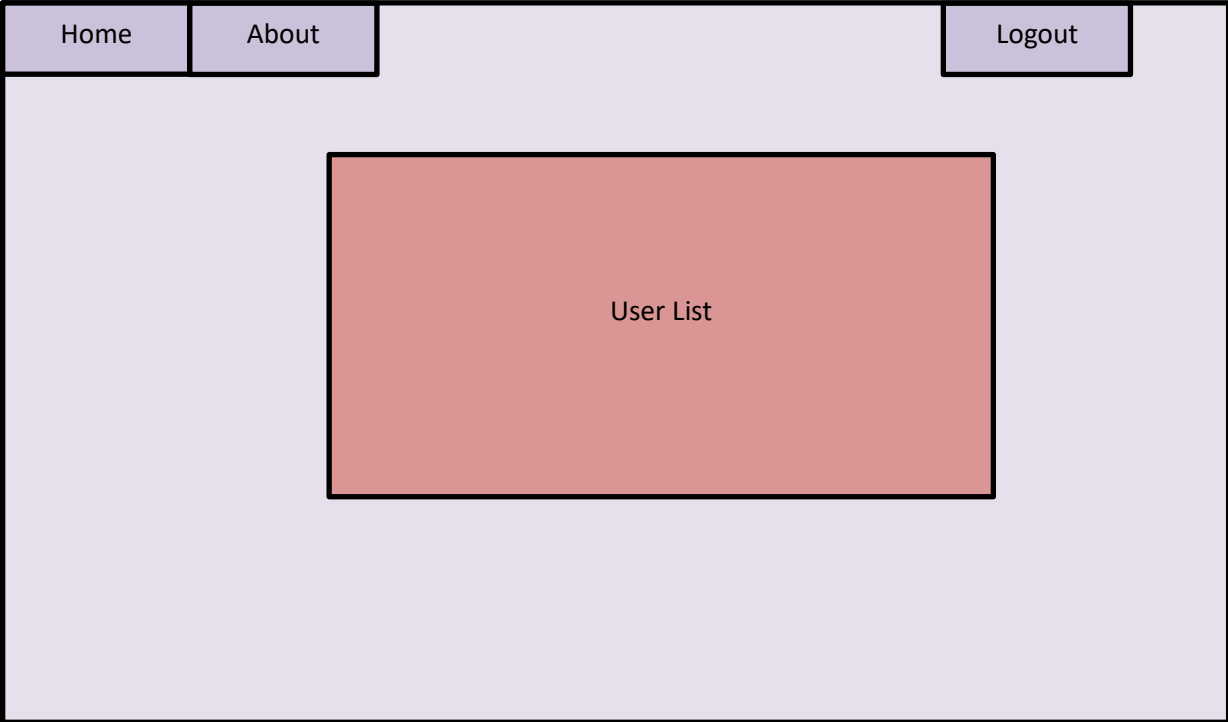


Figure 22 The Admin view the Student List

11.3.4 Admin Service/Shop List

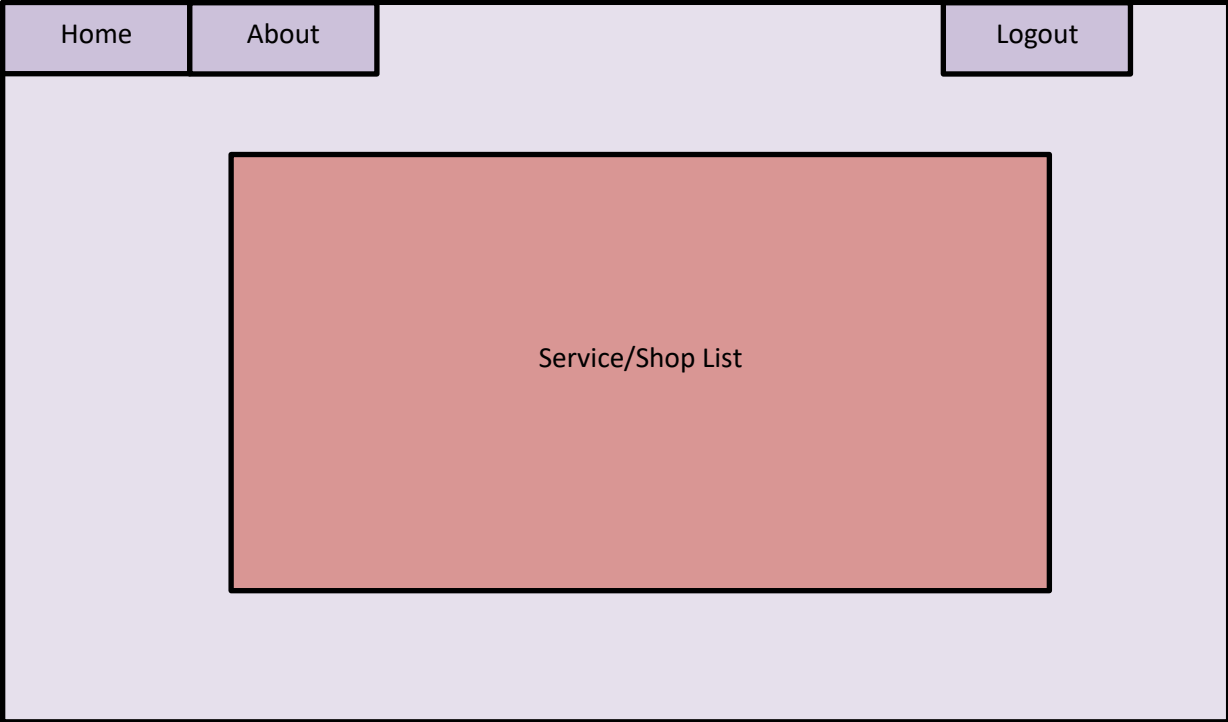


Figure 23 The Admin view the shop list interface

11.3.5 Admin Booking Status

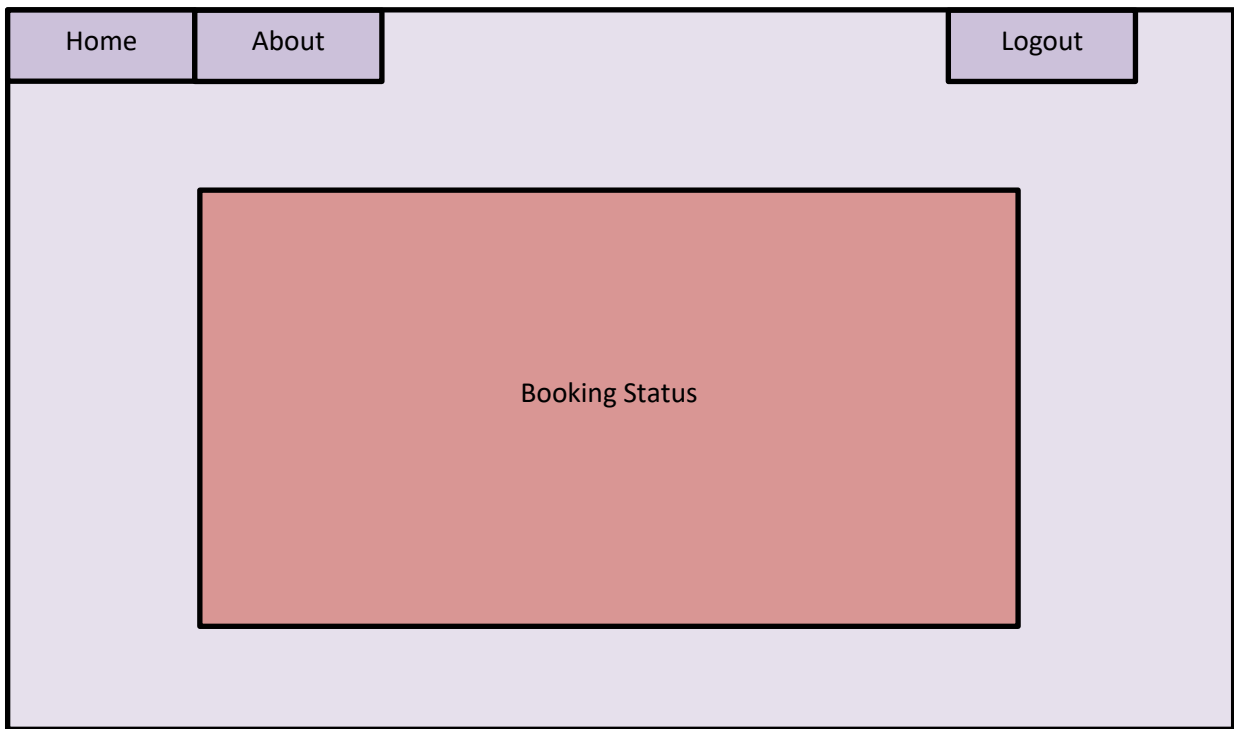


Figure 24 The Admin view of booking status interface

11.3.6 Admin Feedback

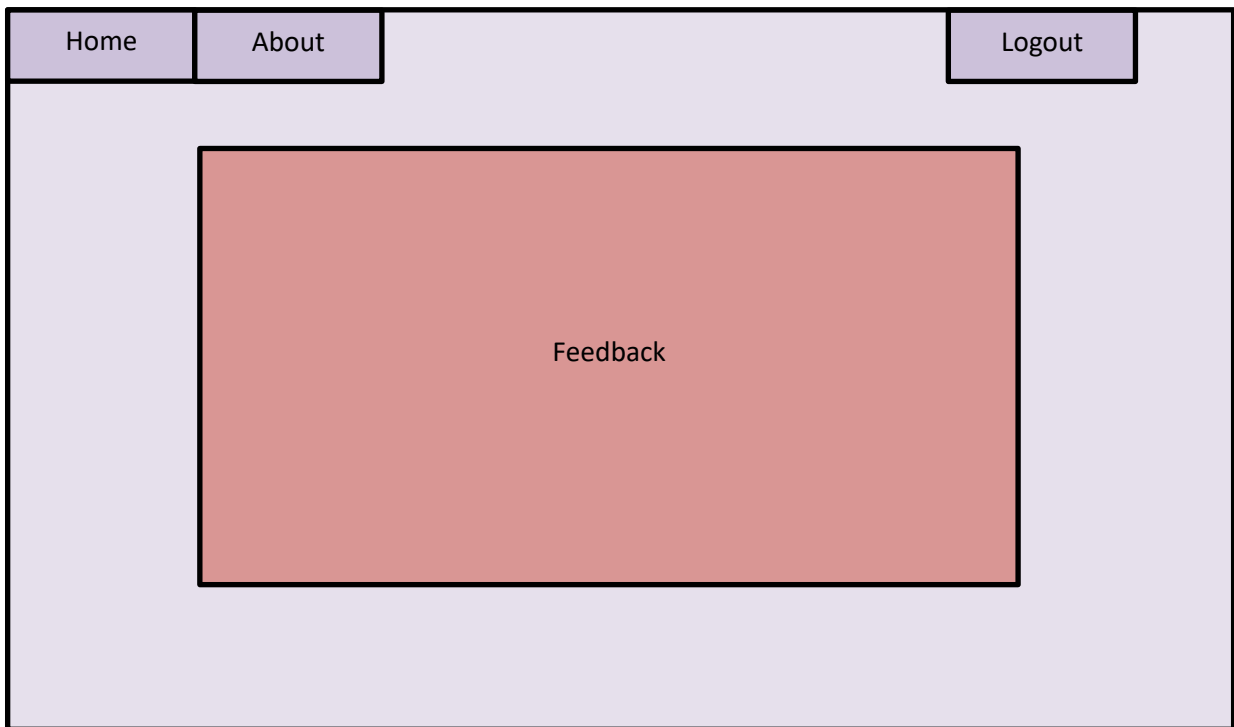
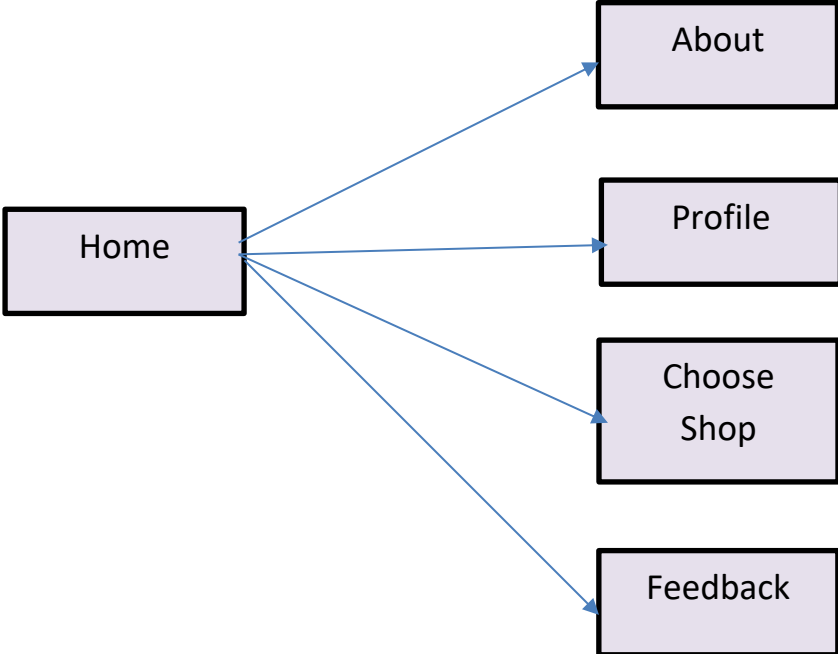


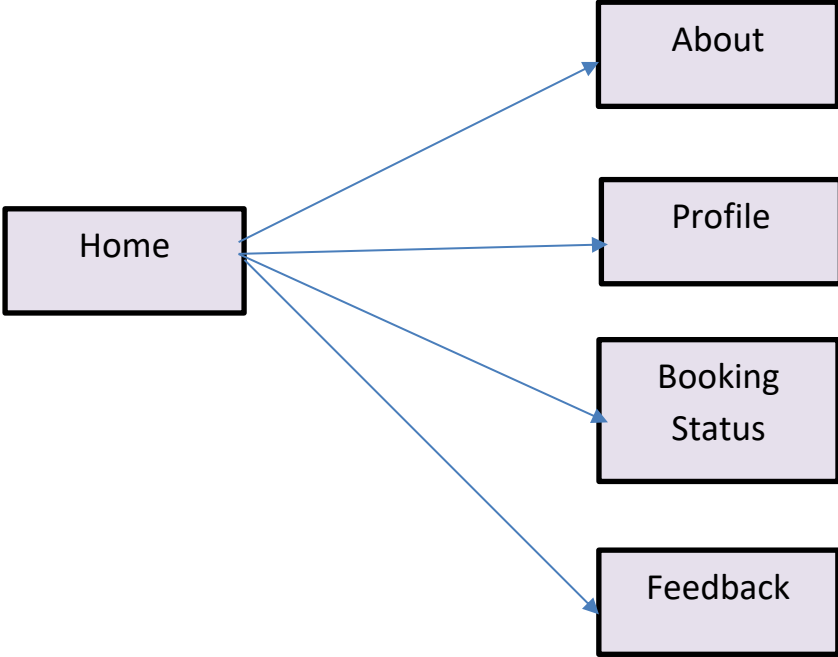
Figure 26 The Admin view the feedback interface

12.0 NAVIGATION

12.1 User navigation Chart



12.1 Service navigation Chart



REFERENCES

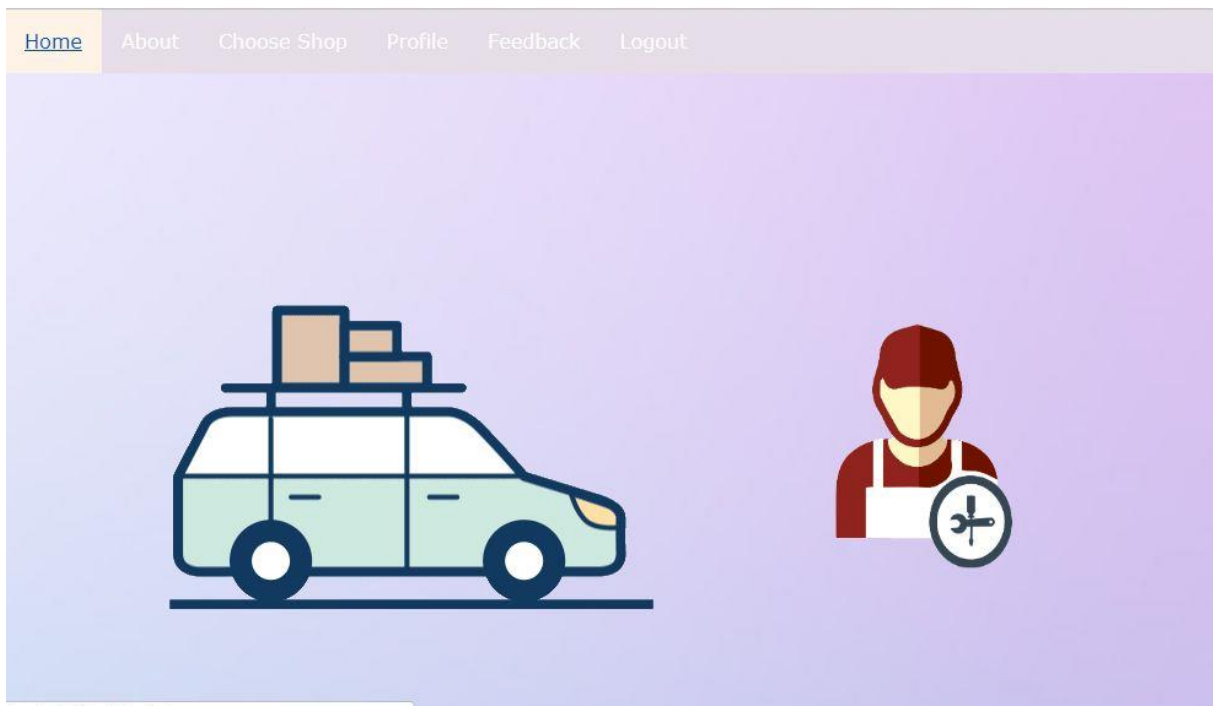
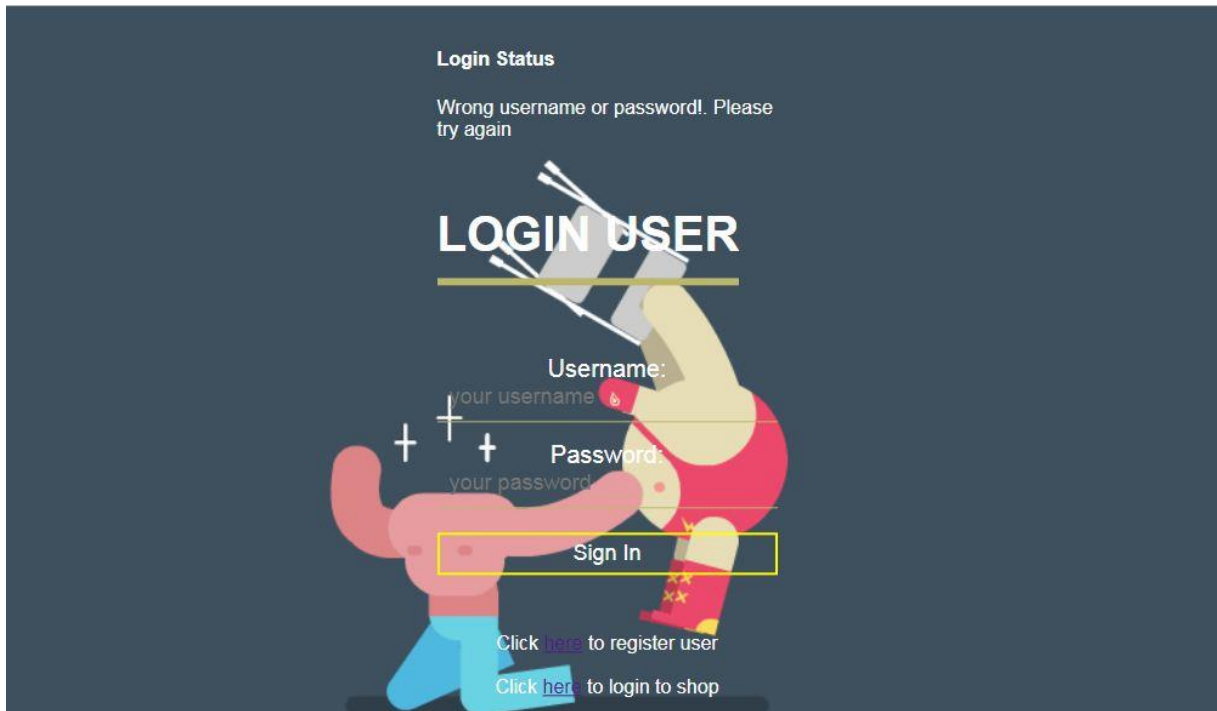
Appsolute GmbH. (2018, November 13). MAMP & MAMP PRO. Retrieved from <https://www.mamp.info/en/>

A hackable text editor for the 21st Century. (2018, November 13). Retrieved from <https://atom.io/faq>


Balkhi, S. (2018, November 13.). What is WAMP - How to Install WordPress using WAMP. Retrieved from <https://www.wpbeginner.com/glossary/wamp/>

What is Dreamweaver? (2018, November 13). Retrieved from <https://www.computerhope.com/jargon/d/dreamweaver.htm>

INTERFACE



Home About Choose Shop Profile Feedback Logout




O'NEILL
CARPENTRY

O'NEILL
CARPENTRY

Shop Information

HI I COME TO OUR SHOP
Feedback?

Home About Choose Shop Profile Feedback Logout



Park Jimin

jimin@gmail.com

013229222

Kota Bharu, Kelantan

Rating

1 2 3 4 5

Feedback/Comment

Enter feedback or comment about this system...

SUBMIT FEEDBACK

CANCEL

