



An Undergraduate Internship Report on KHAYAT website

By

BINITA SAKINA

Student ID: 1630580

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Supervisor:

MD. ASIF BIN KHALED

Lecturer

Department of Computer Science & Engineering

Independent University, Bangladesh

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Science in Computer Science

Department of Computer Science & Engineering

Independent University, Bangladesh

Attestation

This is to certify that the report is completed by me, Binita Sakina (1630580), submitted in partial fulfillment of the requirement for the Degree of Computer Science and Engineering from Independent University, Bangladesh (IUB). It has been completed under the guidance of Md. Asif Bin Khaled. I also certify that all my work is genuine which I have learned during my Internship. All the sources of information used in this project and report has been duly acknowledged in it.

Signature

Date

Binita Sakina

Name

Acknowledgement

Firstly I'd like to thank Almighty Allah for giving me the endurance and the ability to work hard and I take this opportunity to express my gratitude to the people who have been instrumental in the successful completion of this report. Any report's success depends heavily on the encouragement and guidelines of many individuals.

I would like to express my gratitude to my internship supervisor Md. Asif Bin Khaled, for providing me the report with clear guidelines and instructions throughout my internship program. Without his help, suggestion and cooperation, this report would not have been completed successfully. Moreover, I feel fortunate to have the opportunity to work at STATA IT Ltd. as a Junior Website Developer at their Office.

I am grateful to Syed Aminul (CEO) along with other members from STATA IT Ltd, Abrar Huq (Operation Manager), Alve Rahman (Public Relation Manager) who acted as a mentor to complete my regular task and provided me with valuable information regarding this report. Finally, I am grateful to Independent University, Bangladesh (IUB), for providing this knowledgeable and wonderful internship experience as a platform.

Letter of Transmittal

15th April, 2021

MD Asif Bin Khaled Lecturer,
Department of Computer Science and Engineering,
Independent University, Bangladesh

Subject: Letter of Transmittal for Internship Report, Spring 2021

It's my great pleasure to place my Internship report for your kind approval. I, Binita Sakina, from Spring 2021, Section 10, have completed my report and on the verge of completing the Internship Program. I am completing my internship at STATA IT Ltd, which started on 1st February of 2021. This report contains my experience and work in the company. It is my immense pleasure to present you my experience in all the different technology related fields of the company, including research and development, documentation. Also get familiar with the process and practices of development. I hope, during the internship program, this report will reflect my learning and you will find it in order.

Sincerely,

Binita Sakina

Student ID: 1630580

Evaluation Committee

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Supervisor

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Internal Examiner

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External Examiner

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Convener

Abstract

In this report, I have written about my experience as an intern at STATA IT Ltd. STATA is one of the pioneer to start (IoT) based company in Bangladesh. STATA started its journey in 2017 and spends 1 year on RD. In 2018, the company got registered under the name STATA. STATA distributed more than 15 sales center all over Bangladesh in 2019. In 2020, STATA Launched Bangladesh's First Smart Home App. As an intern, I worked in a company project in the web developer team in the company.

During the first phase of the internship, most of the materials was very new to me as I never had any formal experience in the home automation company dealing with their projects related to web development. STATA IT Ltd gave me the opportunity where I was able to develop myself and have been introduced with web development process which I can use for my further betterment. During my internship I got introduced to the technologies that are used in the Development phase. I got to learn about useful skills and tricks in developing a fully functional and responsive website. In this timeline I progressively got familiarized with some of the Software Engineering Process and tools which are involved in taking an application from inception to development and production.

After completing all basic learning sessions, I was assigned to work on a company project where my task was to work in a team to develop a website called KHAYAT and the idea to build this site is to save customers' time and money over transportation to physically go to their tailor and get an outfit done where they can simply do it online through this website.

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Chapter 1

Introduction

1.1 Overview/Background of the Work

COVID-19 virus has caused widespread destruction around the globe, millions are getting effected and fear in people are rising. As a result, governments forced everyone to stop any kind of gathering. This created problem and left a lot of people in dilemma for those who wanted to buy or get their clothes tailored. In the middle of this rising fear of disease, people have turned to rely on technology. Technology has stepped into the public eye by helping people to receive the same service for altering or designing outfits like a personal tailor by taking orders digitally and delivering their desired outfit directly to the customer's home.

The fear of getting affected by Covid-19 grew a sudden trauma in people who prefer to stay caged than stepping out of their house. People want to avoid going to their personal tailor, malls or any places for the fear of contamination through infected surface. Demand for E-commerce marketplace is rising and this system can bring the buyers and the sellers together. Only way to buy accessories or clothes or get them tailored virtually without leaving the house is by using technology.

Khayat.xyz is Bangladesh's first apparel e-commerce marketplace, which is catered specially for bespoke clothing, readymade clothes, and accessories and customized gift solution provider for the customer.

Khayat.xyz focus on both B2B and B2C market.

1.2 Objectives

- Online Market place that gathers all fashion based E-Commerce/Shops in one place.
- Allows users to communicate and browse through the various fashion shops of the country.

- Has a built-in customizable tailoring algorithm that helps users to accurately place their measurements for a perfect match.
- Allows B2B and B2C platforms, to increase overall sales of each E-commerce/shop
- Provides careful and punctual delivery services all over Dhaka; no third party included.

1.3 **Scopes**

KHAYAT wishes to be the country's number one online marketplace for fashion brands. During the yearlong lockdown of the pandemic COVID-19, it was observed that the fashion/garments industry took massive financial damage to their operations. KHAYAT wishes to create an online platform in order to facilitate the industry in the near future, as we move through digitization.

In KHAYAT, businesses can easily create a portfolio and offer their products to various consumers, at their fingertips. KHAYAT hosts a dedicated business dashboard for owners to control their online shops as ease. The dashboard has an easy to use UI and maintains customizability as per the user's needs.

KHAYAT offers a state of the art algorithm for its consumers so that they can get the "Tailored to Fit" experience. Users are instructed to provide their full measurement during sign up. KHAYAT requires stores to accurately input measurements of each product beforehand. By processing the two information KHAYAT produces optimized search results as per the user's clothing of choice

Lastly, KHAYAT wishes to be the medium of inspiration for small local Cloud-Based Businesses. As new online businesses do not wish to put much effort and capital into marketing strategies and logistic support. KHAYAT wishes to put a section dedicated only to new aspiring businesses, which contains offers, discounts and other alluring deals to engage more customers.

Chapter 2

Literature Review

2.1 Relationship with Undergraduate Studies

The skills and knowledge I used to create this website ‘Khayat.xyz’ was all taught in my undergrad life. The courses are:

- CSE 309 Web Application and internet: This course helped me the most in this project, in this course we were taught about the web application development from scratch. In this course we were taught HTML, CSS, JavaScript, json and PHP. These were huge help during the development of the software “Khayat.xyz”.
- CSE 307 System Analysis and Design: In this course we were taught about how to analyze a system and design according to the requirements. This course helped a lot to create document for the website.
- CSE 303 Database Management: This course is the pillar of this project. In this course we were taught how to plan, draw process flow diagram, Rich pictures, normalization, and requirement analysis, entity relation diagrams, Business process model and notation diagram and lastly SQL.
- CSE 203 Data Structure: This is a very first level course, this course helped to handle data in much easier way. It helped me to code “Khayat.xyz” in a modular format.

2.2 Related works

Tailor’s Keep

Tailor’s Keep has been a tangible manifestation of passion-fueled craft since early 2015. Here’s Tailor’s Keep, which aims to use tailoring to capture timeless, visible elegance. It’s a high-end tailor that specializes in bespoke suits, sports jackets, skirts, and pants, as well as alterations. Its website is designed with beautiful, large photos in order to provide the best services to its customers.

It is similar with our project because it is also a website. Our mission and goals are similar because we are here to provide every avenue of the tailored experience for a variety of investment levels- whether someone's looking to be measured for their first made-to-measure sport coat, or a fully handmade bespoke double-breasted milky chalk stripe flannel suit, and we everything is certainly possible with just one click away by ordering it from your home. The structure of the site was very similar to this project like login pages, dashboards. [1]

Chapter 3

Project Management & Financing

3.1 Work Breakdown Structure

A work breakdown structure (WBS) is a project's visual, hierarchical, and deliverable-oriented division. For our project, we used a work breakdown structure (WBS) to get to the point where our work is synchronized. WBS provides a visual representation of all scopes, risks, duties, costs, and guarantees, ensuring that integral deliverables are no longer overlooked. It is a useful diagram for project managers because it enables them to work backwards from a project's final deliverable to define all of the tasks required to complete the project successfully. We used a top-down approach in our WBS.

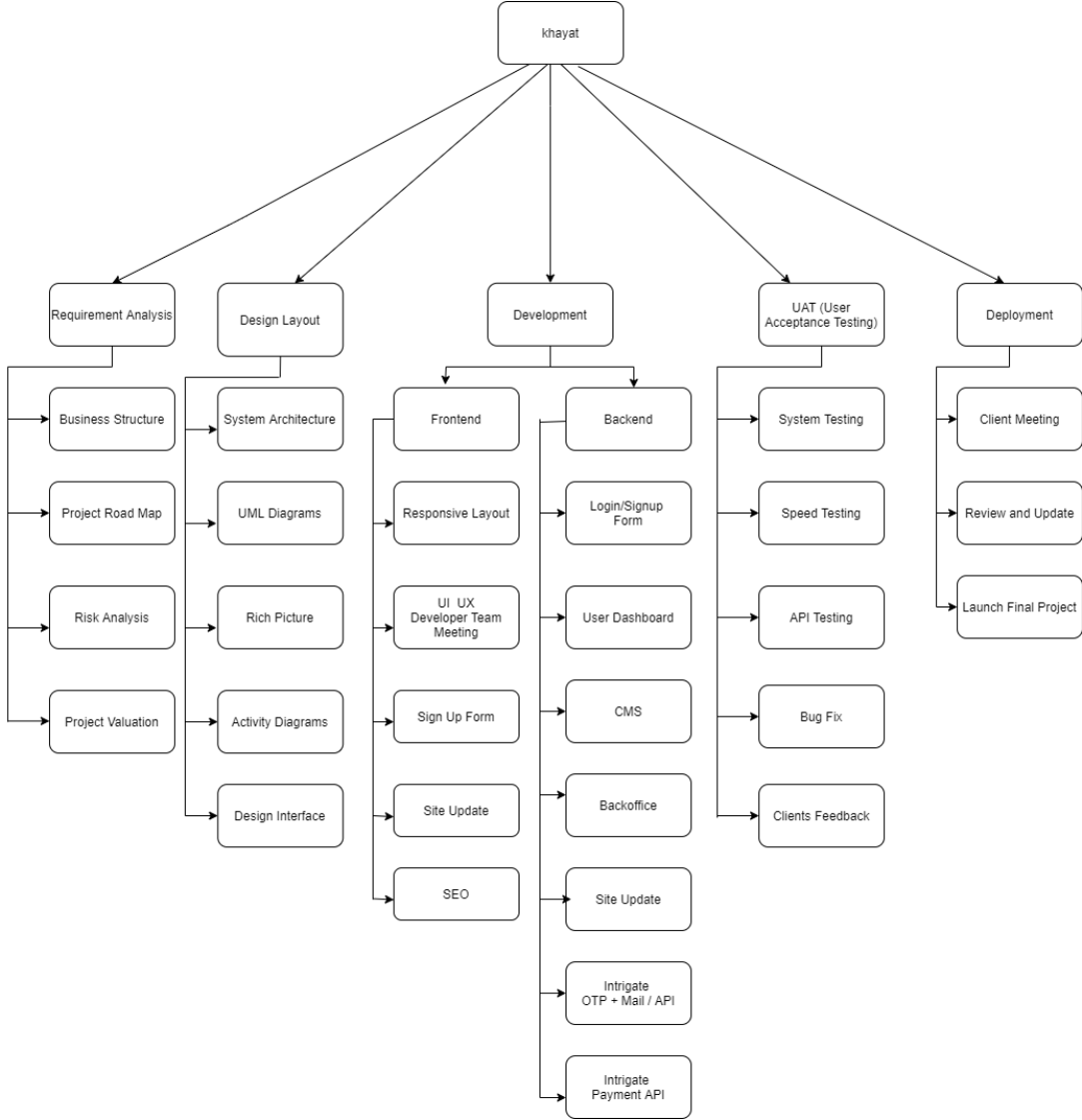


Figure 3.1: The Work Breakdown Structure

3.2 Process/Activity wise Time Distribution

In my WBS, I broke down each section with what activities were involved just like I mentioned how my time was allocated for each task in this table below. The table below shows the time allocation of the work done.

TASK	DAYS	WORK PERCENTAGE
Requirement Analysis	12	8
Design Layout	15	21
Development	27	38
User Acceptance testing (UAT)	9	23
Deployment	7	10
Total	70	100

Table 3.1:

3.3 Gantt Chart

We have used the Gantt Chart to strategize and arrange all the activities that were required to be done to complete the project successfully.



Figure 3.2: The Gantt Chart

3.4 Estimated Costing

The costing is deliberated concerning the groundwork on the applications of the purchaser demanded because of the website. It relies upon concerning the size, requirements, functionalities and format over the website. This includes pre-designed themes, brand sketch cost, the virtue because home page sliders, inquire engine optimization, associative media connection or much other tools that were back according to build it website. The worth regarding developer and sources used were additionally instituted within account. The estimated cost was Tk.2,70,000.

WORK DISTRIBUTION	COSTING
Web Portal Development	1,30,000
Application Buyer and Seller Portal	1,25,000
Domain and Hosting	15,000
Total	2,70,000

Figure 3.3: Estimated Cost

Chapter 4

Methodology

A web application is a program which you can connect from any web browser. There are two parts of a web front-end and back-end. Front-end is usually coded with JavaScript, CSS and HTML. [2]

Front end Language:

HTML (Hyper Text Markup Language): HTML stands for Hyper Text Markup Language. It is used to use markup language to construct the front-end section of web pages. HTML is made up of two languages: Hypertext and Markup. Hypertext is a term that refers to a connection between web pages. The markup language is used to create text documentation that describes the layout of the web pages contained within the tag. [3]

CSS (Cascading Style Sheets): CSS (Cascading Style Sheets) is a concise language designed to make the presentation of web pages easier. CSS allows you to add different styles to different web pages. More importantly, CSS enables you to do so without relying on the HTML that each web page contains.

JavaScript: JavaScript is a common scripting language that allows you to build magic on your website and make it interactive for the user. It's used to boost the functionality of a website by running fun games and web-based apps. [4]



Front End Frameworks and Libraries:

Bootstrap is a collection of free and open-source resources for building responsive websites and web applications. It is the most common HTML, CSS, and JavaScript platform

for creating responsive, mobile-first web sites. [5]

jQuery is a free JavaScript library that makes it easier to communicate with the Document Object Model (DOM) and JavaScript, or more specifically, an HTML/CSS document. By clarifying terms, jQuery makes HTML document traversing and manipulation, browser event handling, DOM animations, Ajax interactions, and JavaScript cross-browser creation easier. [6]



Back-End Language:

The back-end portion is built by using some languages which are discussed below:

PHP is a server-side scripting language designed especially for building websites. Since it is run on the server, PHP is known as the server-side scripting language. [7]

CodeIgniter: CodeIgniter is a lightweight PHP framework designed for developers who need a simple and elegant toolkit to build full-featured web applications.



Chapter 5

Body of the Project

5.1 Work Description

Khayat is Bangladesh's first apparel e-commerce marketplace, which is catered specially for bespoke clothing, readymade clothes, and accessories and customized gift solution provider for the customer. Khayat focuses on both B2B and B2C market. The main aim of the website is to only focus on clients who are interested in purchasing and also getting their clothes tailored via online. It's an online tailoring website where customers can customize their apparel through this website. Customers can choose the fabrics and pick their design and custom-make an outfit in their own measurements. This website will also provide home delivery to make it easier for customers to order it from home. The main target to build this site is to save customers' time and money over transportation to physically go to their tailor and get an outfit done where they can simply do it online through our website. My job was to design the frontend of the project with the help of different tools like HTML, CSS, Javascript, etc and build the backend so that the two can be connected.

5.2 System Analysis

5.2.1 Six Element Analysis

PROCESS	HUMAN	NON-COMPUTING HARDWARE	COMPUTING HARDWARE	SOFTWARE	DATABASE	COMMUNICATION
Create Store	Moderator	Pen, Paper	Computer	Web Browser	MySQL	WAN/LAN
View Store	User	Paper	Computer	Web Browser	MySQL	WAN/LAN
Update Products	Moderator	Pen, Paper	Computer	Web Browser	MySQL	WAN/LAN
Delete Products	Moderator	Pen, Paper	Computer	Web Browser	MySQL	WAN/LAN
Submit User Form	User	N/A	Computer	Web Browser	MySQL	WAN/LAN
Manage User Form	Admin	Record Books	Computer	Web Browser	MySQL	WAN/LAN
Manage Store Form	Admin	Record Books	Computer	Web Browser	MySQL	WAN/LAN

Table 5.1:

5.2.2 Feasibility Analysis

KHAYAT is an online E-Commerce / Logistic Platform that provides complete tailored solutions for Fashion Enthusiasts. It is a marketplace where businesses from around the country, accumulated in one platform. The platform will facilitate local clothing trades to increase, especially cloud businesses. Small online clothing brands can get recognized in a very personalized manner. As a website KHAYAT has two panels: a User Dashboard and an Owner's Dashboard. Users can set customized measurements on their build, to accurately clothes of their fitting. A single keyword search can pull out all the results of all similar matches of the products around the country. On the owner's side, the dashboard helps update products and their relevant sizes. Features like mass discounts, festival offers and individual offerings can also be placed using the advances dashboard. Along with its web-based facilities, KHAYAT wishes to provide easy yet effective logistic support for small cloud based businesses. KHAYAT also wishes to provide support to such businesses by offering marketing support and attractive offer rates.

5.2.3 Problem Solution Analysis

In grand initiatives like KHAYAT, the main problem that arises is the accumulation of so many vendors and connecting them with multiple users. Along with that, KHAYAT offers full customization of wearable products. In order to integrate such large databases, KHAYAT wishes to deploy both online and offline marketing teams to collect vendor information. The vendors will supply their product information along with their dimensions. The user's dimensions can be easily obtained via a customization menu, keeping personalized data to match the respective products. A unique catalogue of options were made to specifically identify every measurement aspect from a user's end.

5.2.4 Effect and Constraints Analysis

This website helps the visitors to know about the true essence of the company and what its main goal is. Visitors are able to look at the company's chosen stores' products and choose their desirable product. However, our system has some limitations. We do realize that it is still not a traditional norm to choose clothes by exploring from shops to shops and getting your outfit tailored from your personal tailor. We are still thriving to bring out more changes and add more features to our website that would help and encourage more and more people to start this practice of checking the clothes and fabrics first rather than going around from place to place to look for your desired apparel. This will not only make people's lives easier but will also be a big advantage during the ongoing pandemic.

5.3 System Design

5.3.1 Rich Picture

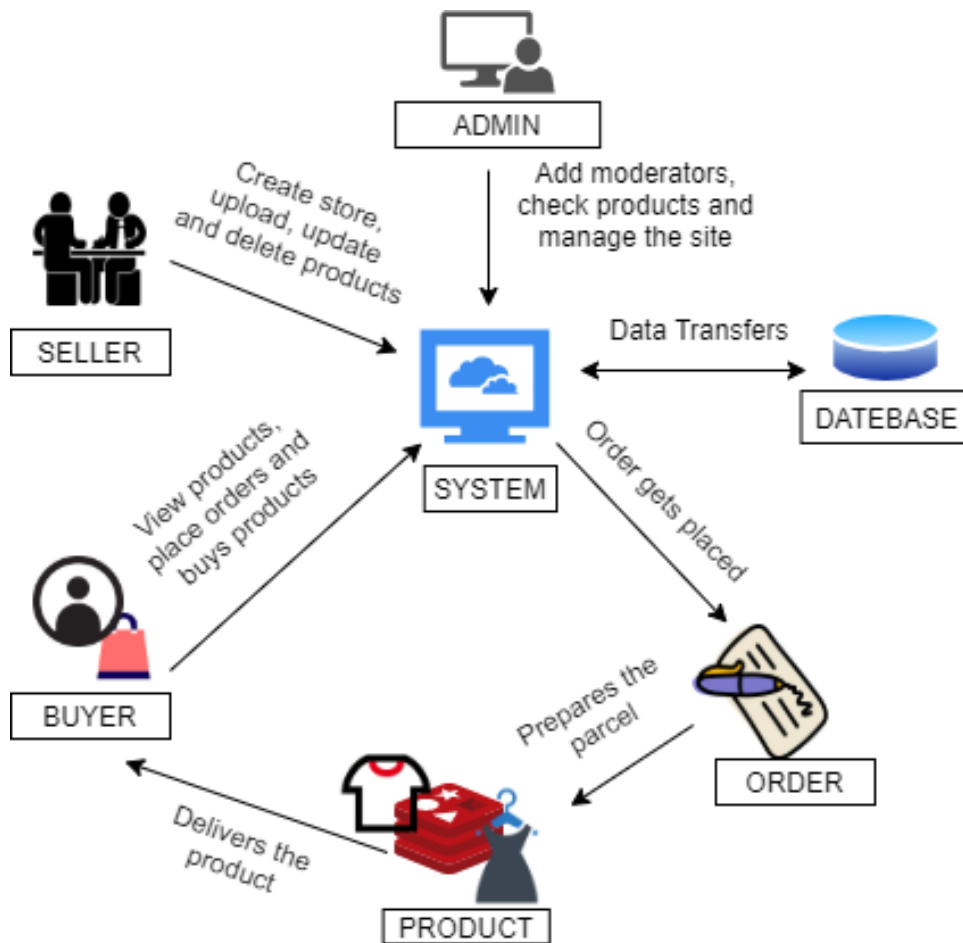


Figure 5.1: Rich Picture

5.3.2 UML Diagrams

The activity diagram is an important UML diagram that shows the flow of one activity to another. The activity diagram of the user and admin help to visualize the flow of their activity in graphical form.

Activity diagram of User

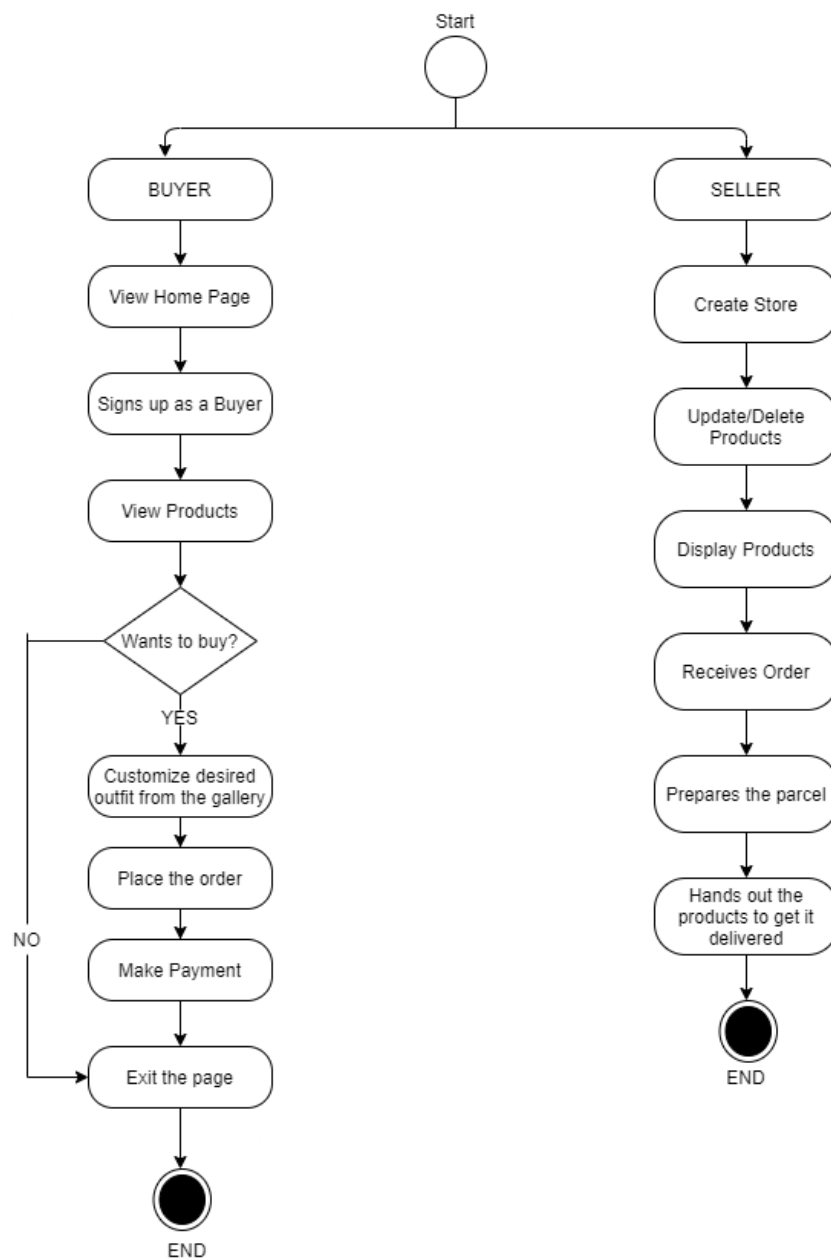


Figure 5.2: User's Activity Diagram

Activity Diagram - Admin

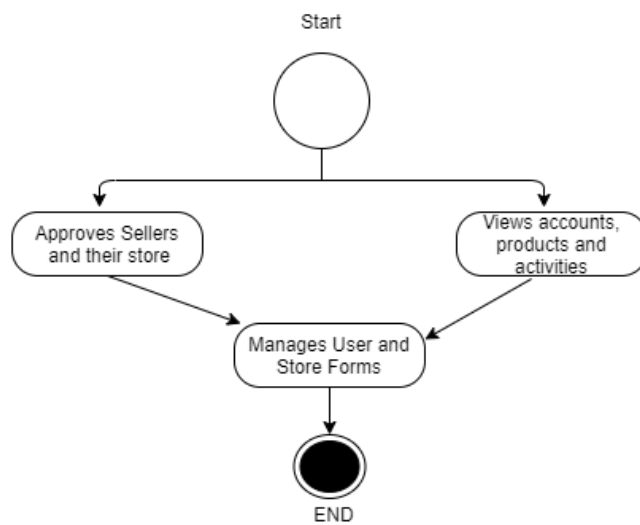


Figure 5.3: Admin's Activity Diagram

Use Case Diagram

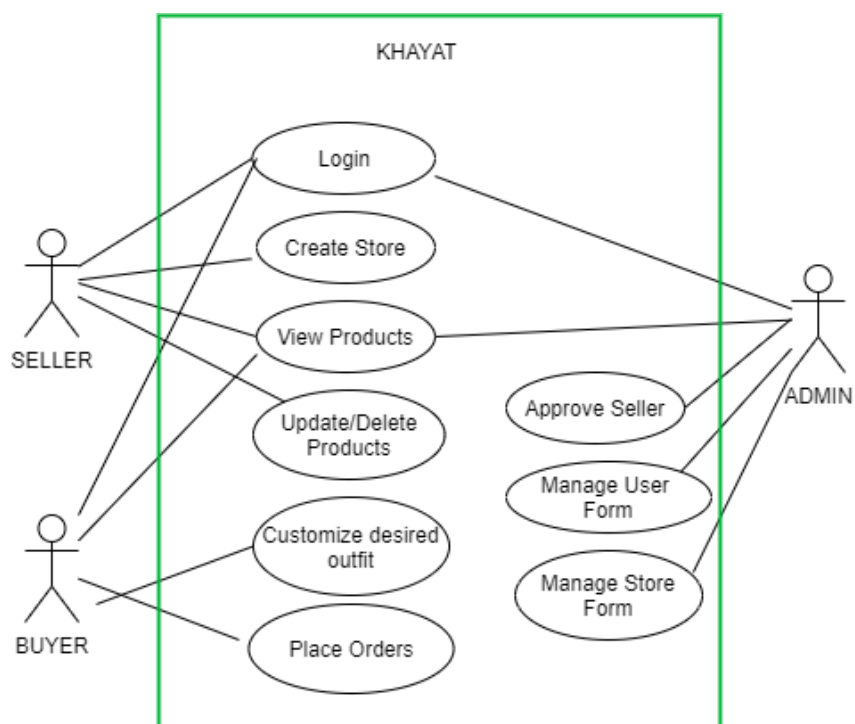


Figure 5.4: Use Case Diagram

5.3.3 Functional and Non-Functional Requirements

Functional Requirements

FUNCTION: Signup as a Seller		
Input:	Process:	Output: Signed up as a seller
Email, phone, trade license, address	Fill signup form (As a seller)	
Precondition: Must have unique email id and trade license		
Post condition: Successfully submitted the right format of trade license		

Table 5.2:

FUNCTION: Signup as a Buyer		
Input:	Process:	Output: Signed up as a buyer
Email, phone, address	Fill signup form (As a buyer)	
Precondition: Must have unique email id		
Post condition: Successfully submitted the form		

Table 5.3:

FUNCTION: Buy products		
Input:	Process:	Output: Order placed
Select desired product to choose size and color	Make payment	
Precondition: Choose the correct product & color		
Post condition: Successfully make the payment		

Table 5.4:

Non-Functional Requirements

Performance and Scalability: Response time for of this system is quite instance you don't have to wait for too long. The login process is very smooth and logs in to one's account instantly. Other functions are also very fast and smooth. The site is responsive for every device. It can be accessed from phone, tablet or laptop without compromising any function.

Portability and Compatibility: High end devices or equipment is not required; any web browser can be used to access this portal but internet access is must. The portal is compatible with phone, table, laptop and desktop. It runs on any types of browser or operating system.

Reliability, availability and maintainability: The portal has gone through several performance tests and based on test result it can be said that system will run smoothly for a long time. The maintenance is also easy, portal has backups so when the main portal goes under maintenance backup up portal can be used.

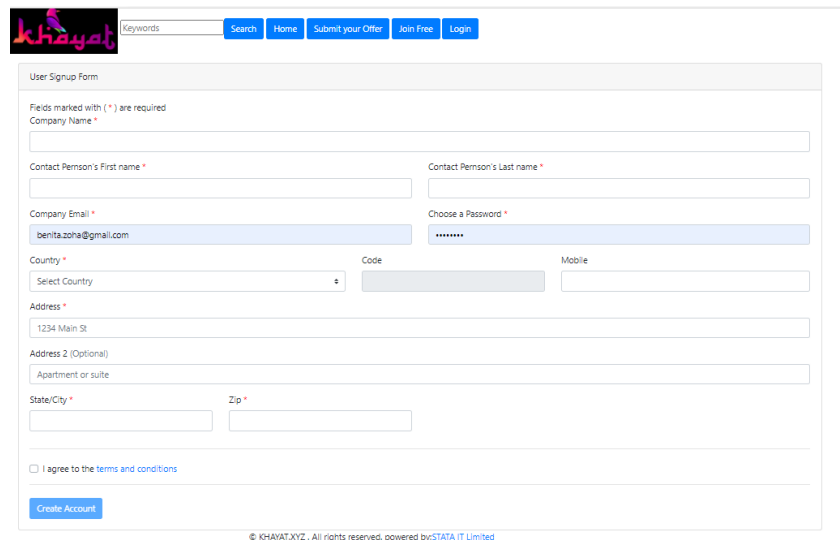
Security: Accounts credential is saved into the database securely password of each user's account is encrypted and then saved to database the process is done automatically. Only users (buyer) can view his/her record of purchase and no one has access to the user's history.

Usability: This portal is like any other portal any one can use it extra training is not need.

5.4 Product Features

Here I have included the input and output features a user will receive from this project.

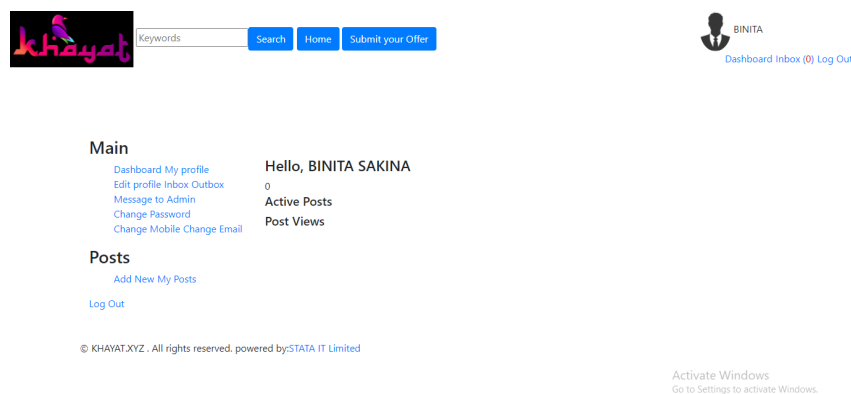
5.4.1 Input



The image shows a 'User Signup Form' for a website. At the top, there is a navigation bar with the 'khayat' logo, a search bar, and links for 'Search', 'Home', 'Submit your Offer', 'Join Free', and 'Login'. The form itself is titled 'User Signup Form' and includes a note: 'Fields marked with (*) are required'. The form fields are: 'Company Name *', 'Contact Person's First name *', 'Contact Person's Last name *', 'Company Email *' (with the example 'benita.zoha@gmail.com'), 'Choose a Password *', 'Country *' (a dropdown menu), 'Code', 'Mobile', 'Address *' (with the example '1234 Main St'), 'Address 2 (Optional)' (with the example 'Apartment or suite'), 'State/City *', and 'Zip *'. There is a checkbox for 'I agree to the terms and conditions' and a 'Create Account' button at the bottom. A footer note reads: '© KHAYAT.XYZ. All rights reserved. powered by STATA IT Limited'.

Figure 5.5: Input

5.4.2 Output



The image shows a user dashboard for a website. At the top, there is a navigation bar with the 'khayat' logo, a search bar, and links for 'Search', 'Home', and 'Submit your Offer'. On the right, there is a user profile section with a silhouette icon, the name 'BINITA', and links for 'Dashboard', 'Inbox (0)', and 'Log Out'. The main content area is divided into two sections: 'Main' and 'Posts'. The 'Main' section includes links for 'Dashboard My profile', 'Edit profile', 'Inbox', 'Outbox', 'Message to Admin', 'Change Password', and 'Change Mobile Change Email'. The 'Posts' section includes a link for 'Add New My Posts' and a 'Log Out' link. On the right, there is a greeting 'Hello, BINITA SAKINA' and statistics for '0 Active Posts' and 'Post Views'. A footer note reads: '© KHAYAT.XYZ. All rights reserved. powered by STATA IT Limited'. At the bottom right, there is a Windows watermark that says 'Activate Windows. Go to Settings to activate Windows.'

Figure 5.6: Output

5.4.3 Architecture

Model view controller pattern is used to create this portal, this model is separated into three parts model, view and controller. In model view all data related logics are executed, in view model all the UI logics are run for example text boxes, buttons that user interacts with, and lastly controller, this model creates the connection between model and view model.

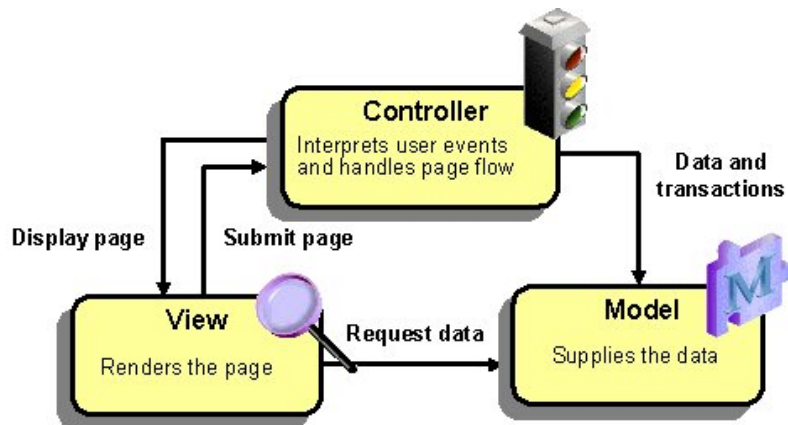


Figure 5.7: The Architecture

Chapter 6

Results & Analysis

The KHAYAT website was solely developed to attract the buyers to purchase their desirable outfit and to ease the trouble of going to a personal tailor to get one's apparel tailored. The main goal was to incorporate all the products, fabrics and stores details under one site so that prospective buyers can get all the necessary items easily without the hassle of personally going and seeking for a certain product.

This chapter contains screenshots of the application so that it can be seen what the portal looks like.

This is the landing page that all users will see upon opening the website.

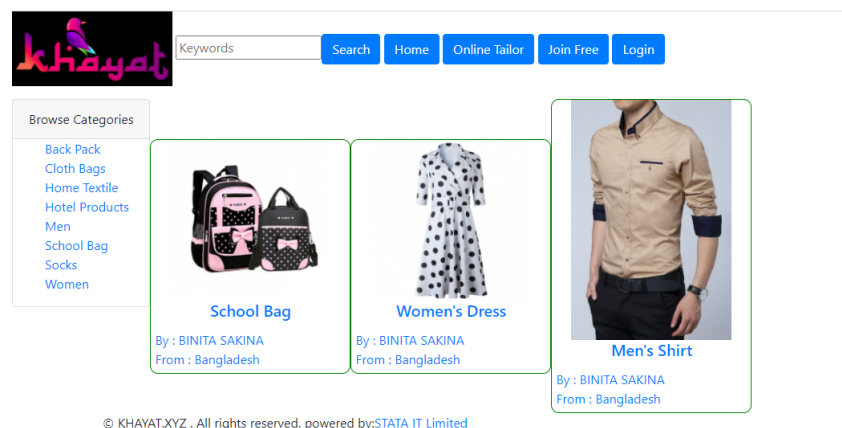


Figure 6.1: The Landing Page

This is the Online Tailor page that will lead the user to customize their outfit with their own measurements.

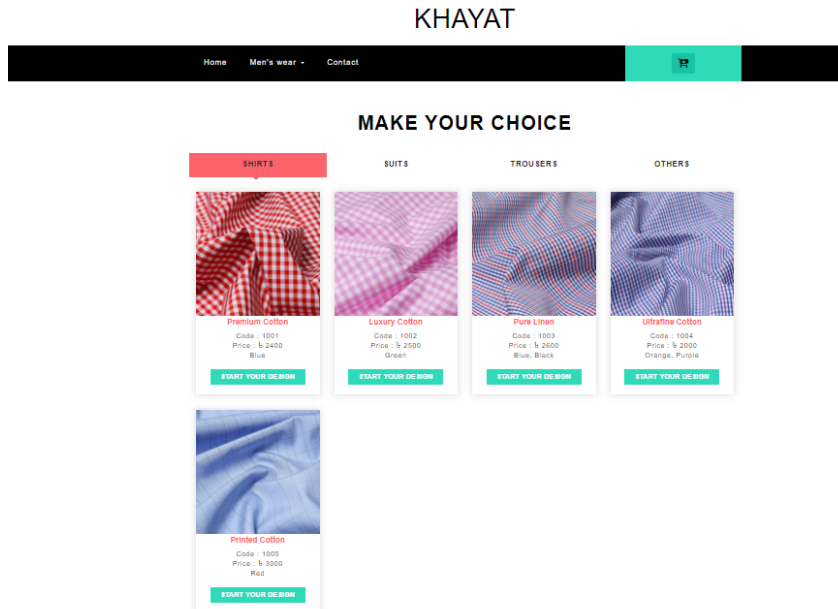
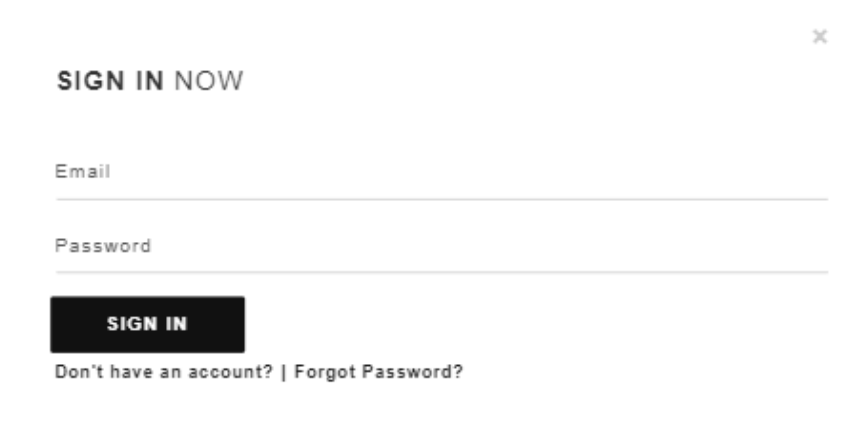


Figure 6.2: The Online Tailor Page

This is the Signup page, from where a visitor can join the website as a user.

Figure 6.3: The Signup Page

This is the signin page, from where the user can log in to the page and operate their dashboard.



The image shows a web form titled "SIGN IN NOW" with a close button (X) in the top right corner. Below the title are two input fields: "Email" and "Password". Under the "Password" field is a black button with the text "SIGN IN" in white. At the bottom of the form, there is a link that says "Don't have an account? | Forgot Password?".

Figure 6.4: The Signin Page

This User Dashboard page appears after the user signs into their account, and this page has all the setting options of the page such as "Edit your profile", "Change email or password", etc.

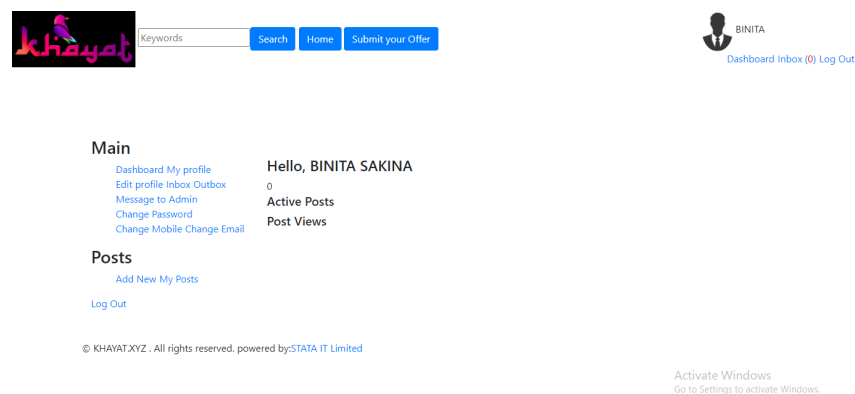


Figure 6.5: The User Dashboard

User Details Page displays all the information of the user.

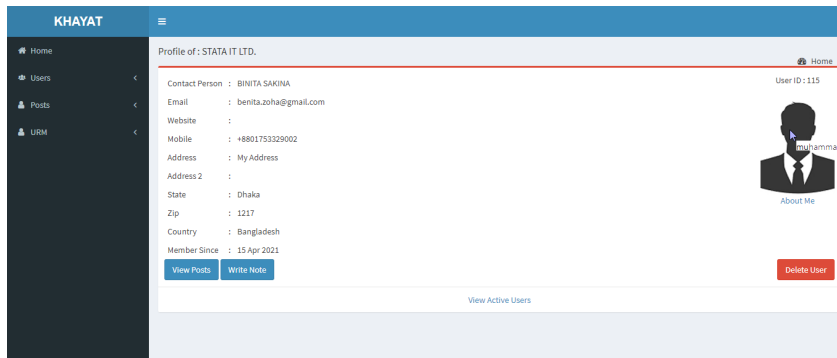


Figure 6.6: The User Details Page

Admin Dashboard is where the admin can operate everything from the back office.

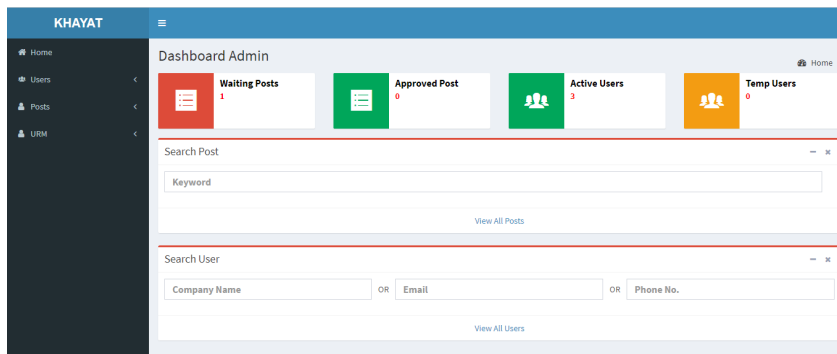
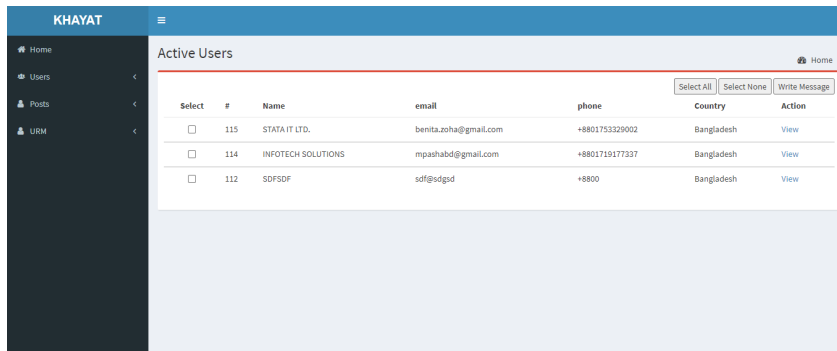


Figure 6.7: Admin Dashboard

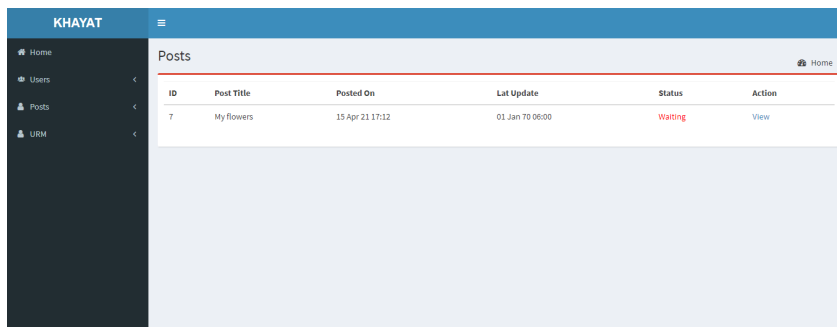
Active Users's page is the page where the admin can see who are the active users of Khayat.



Select	#	Name	email	phone	Country	Action
<input type="checkbox"/>	115	STATA IT LTD.	benita.zoha@gmail.com	+880175329002	Bangladesh	View
<input type="checkbox"/>	114	INFOTECH SOLUTIONS	mpashabd@gmail.com	+8801719177337	Bangladesh	View
<input type="checkbox"/>	112	SDFSD	sdf@sdfgdsd	+8800	Bangladesh	View

Figure 6.8: Active Users' Page

Waiting post is the page where the posts reach as temporary posts before admin approves them.



ID	Post Title	Posted On	Last Update	Status	Action
7	My Flowers	15 Apr 21 17:12	01 Jan 70 06:00	Waiting	View

Figure 6.9: Waiting Posts Page

Post Approval is the page where the posts are approved by the admin.

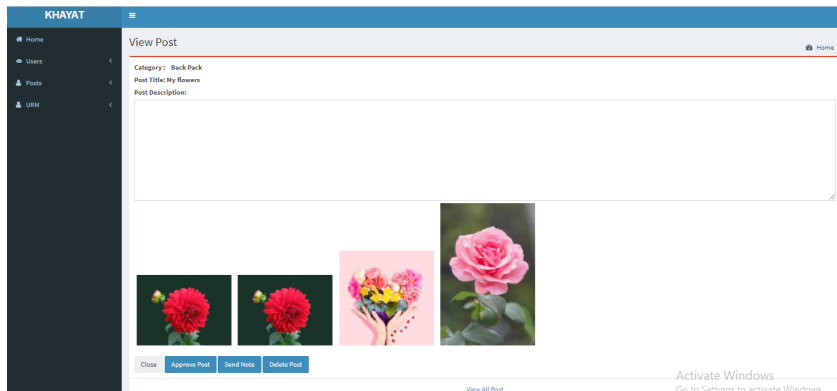


Figure 6.10: Post Approval Page

Chapter 7

Project as Engineering Problem Analysis

7.1 Sustainability of the Project/Work

KHAYAT was designed to be a very future-proof marketplace as it gathers businesses country wide. Not only does it plan on consisting of famed local brands, it also wishes to support small online businesses. As long as Bangladesh's Garment Sector is thriving, KHAYAT will be providing an accumulation of brands and help them logistically. Additionally KHAYAT plans on providing lucrative trade rates to aspiring cloud businesses of Bangladesh. KHAYAT also provides unique customizable options to attract users for their optimum fit.

7.2 Social and Environmental Effects and Analysis

KHAYAT as an online marketplace can be called an eco friendly initiative, as it does not need physical infrastructures in order to expand. With an increasing clients (shops), KHAYAT can only suffice by update its database. KHAYAT has zero Carbon Footprint in its infrastructure plan. On the other hand, KHAYAT has immense socio-economic impact. As the digital market is a growing industry, many young entrepreneurs can be inspired through KHAYAT's operation. These motivations can increase job opportunities for the country's young minds. Additionally, KHAYAT wishes to provide logistics, software, web-development and maintenance, design and management careers a boost whilst giving birth to the country's largest cloud based Clothing Marketplace.

7.3 Addressing Ethics and Ethical Issues

As KHAYAT serves as an online marketplace, the only ethical concern that arises is Quality Control (QC). While verifying the vendor and MOU signing, KHAYAT wishes to strictly point out our QC policies. Furthermore the QC team of KHAYAT will closely verify the order and the product before every dispatch. KHAYAT's main objective is to provide a trusted platform for organized and efficient customer service.

Chapter 8

Lesson Learned

8.1 Problems Faced During this Period

Throughout my internship, it was quite difficult for me to cope with a lot hurdles and obstacles that I encountered in these past few months. Acquiring an internship during this pandemic, when everyone has put their lives at risk to achieve their aspirations and desires, is not a simple task to begin with. Following a few weeks of hard labor, I went through a family crisis, so I had to take 10 days off from work and flew off by handing out an emergency notice. My office did permit for the leave and also agreed to extend my internship till May. Right after I landed in Dhaka after 10 days, I came across with the current lockdown that took place in April and was given to quarantine from home. For few weeks, it was getting really tough to handle work from home and communication between the development team became time intensive as a result of the pandemic and lockdown, and it occasionally resulted in misunderstandings. It was disruptive to operate in solitude around living environment. Because this is not a normal project to create and it takes a long time, and there were numerous technical barriers that I had to overcome in terms of learning and executing my work.

8.2 Solution of those Problems

Everything appeared to run swimmingly during this voyage, with the grace of Allah. I successfully finished my internship at a respected and well-known firm. As the day progressed, I gradually became used to the flow of the job and all of my responsibilities. I learned new skills and met a lot of new people throughout my internship. I learned about professional practice and the skills that are necessary for it. The internship was also a great way for me to figure out my capabilities and shortcomings. I now understand how to operate in a software firm as part of a team and how to engage with other members of the team while completing project work under tight deadlines. I've been involved and

learned along the process, from planning to execution to distribution. This internship has shaped me into taking new projects which can be challenging and perplexing.

Chapter 9

Future Work & Conclusion

9.1 Future Works

KHAYAT's future infrastructure includes an optimized marketplace for all the fashion brands on the country. Provide effortless delivery countrywide through easy logistic solutions. KHAYAT also wishes to provide customized packaging using laser engraving. Provide efficient offers and deals to enhance the total market value of vendors and cloud businesses.

9.2 Conclusion

My contribution in this project was to design the frontend of the project with the help of different tools like HTML, CSS, Javascript, etc and build the backend so that the two can be connected. I have taken every necessary step to finish my task in given time. In these 4 months I have obtained a lot of experience and knowledge from STATA IT Ltd. Now I have the knowledge of how to design a website from scratch. I have also gained experience by working in a team, I have seen myself growing immensely in these months and I am glad that this experience was positive and I have really enjoyed my time working with STATA IT Ltd.

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