



An Undergraduate Internship/Project on Topic

By

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Science in Computer Science

Department of Computer Science & Engineering

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Attestation

I hereby solemnly declare that the project work entitled “Development of an Ecommerce Watch Website ”, has been supervised by MD. Abu Sayed, Internship Supervisor and Lecturer, Department of Computer Science Engineering, Independent University, Bangladesh. I ensure that the project report has not been submitted either in whole or part for any degree or Diploma in any university previously. I hereby warrant that the work I have presented does not breach any existing copyright rule. I further undertake to indemnify the university against any loss or damage arising from breach of the forgoing obligation.

Signature

Date

Mahfuzul Islam Hemel

Name

Acknowledgement

I would like to take an opportunity to thank my Creator for giving me the strength, intelligence patience to deal with all the hardships. Then I would like to thank my honorable supervisor, **Mr. Abu Sayed, Internship Supervisor Lecturer, School of Engineering, Technology and Science, Independent University, Bangladesh (IUB)**, for all his instructions to overcome any obstacle while preparing this report. Without his guidance this would have been a big mountain to climb on.

My experience in **Stata IT** as an intern was pretty amazing all credit goes to **Mr. Sayed Tasdik**, Chief Operation Officer (COO) at Stata IT. I would like to take a moment thank him for giving me the opportunity to work at Stata IT and teaching me the work culture helped me a lot to understanding the corporate environment. I am extremely thankful to him for his guidance which will definitely help me to become an efficient web developer. Lastly, I would like to show my humble gratitude to **Independent University, Bangladesh (IUB)**, for having such program where students can prepare themselves for a really competitive corporate world.

And at the very end, I would like to thank my parents for their endless support. Without their support blessings things would have been very tough for me

Letter of Transmittal

April, 2021

MD. Abu Sayed

Lecturer

Department of Computer Science Engineering

Independent University, Bangladesh (IUB)

Bashundhara R/A, Dhaka 1229, Bangladesh

Subject: Report submission of the internship

Respectful Sir,

With due respect & humble submission, I would like to thank you for the guidance and support you have given me to prepare this report. With pleasure, I am submitting my internship report in Stata IT for 3months.

During this period, I have gained real-life work experience, understood the difficulties & challenges I might face in future, understood the whole process of how a company operates & how to carry out a task. With proper guidance, I have successfully finished all the tasks & finished my report where all I have presented all the things I learned & all the experiences I have gathered. Therefore, I pray & hope that this report satisfies your expectations & meets all the criteria's that you have provided.

Thank you for your patience.

Sincerely Yours,

Mahfuzul Islam Hemel

ID:1620436

Evaluation Committee

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Signature

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Supervisor

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Signature

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Internal Examiner

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External Examiner

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Name

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Convener

Abstract

In this report I have described my internship period of 3months, my working experience as a front-end developer for Stata IT. I have covered all my activities, some in brief some in short which helped me to achieve the goals. I have stated all the skills I have developed in this phase. I have described everything about the tasks I had to carryout, my interaction with both the client my senior clients, all the progress I have made with my team I explained how to finished the job I was assigned. This report also states the problems I faced due to the new environment how I overcame those difficulties. It also states my working pattern which was pretty different from the usual because of the pandemic situation. In this report, I have described about the website it's testing at the very end. I have emphasized about all the skills I have developed all the languages we used. Lastly, I have a conclusion about my internship experience

Statawatch is an ecommerce watch website which is still in its preliminary stage is a website for buying authentic genuine watch from well-known brands.

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Chapter 1

Introduction

1.1 Overview/Background of the Work

In this report I will be briefly explain both my work and my experience being in the development team for a company called Stata It. My task was to build an ecommerce website of Watch for Stata. For the project I will be implementing HTML, CSS, PHP, BOOTSTRAP and JS. I have been assigned as a web developer intern for Stata IT. Stata IT is a sister company of Stata. Statawatch.com.bd is an ecommerce website for selling authentic brand watches online at the comfort of the customers. The application is designed for both Customers and admin.

They also take projects from other companies or clients like Website Building, SAS building and etc. They are also launching their own ecommerce website.

1. Khayat.xyz (Fashion wardrobe)
2. Statechwatch.com.bd

1.2 Objectives

The main objective of this website is making sell easier and safer for our customers by making an easy to to use well organized website. Due to the pandemic most people are unable to go outside. So online shopping will maximize the sell for sellers by selling authentic products for the customers at the comfort of their home. Also, another objective was to list all the detail specification of the products and categorize them according to it easier for the customers to distinguish a product from another and select their desired product more effectively.

1.3 Scopes

These are the scopes of the project:

- Log in- For all the users
- Add products- For admin
- Payment history- For admin
- View products - For customer admin
- Add products- For customer admin
- Delete products- For customer
- Categories- For customer
- Payment method-For customer
- Message- For customer admin
- Log out- For all the users

Chapter 2

Literature Review

2.1 Relationship with Undergraduate Studies

Building a complete website is taught in courses throughout the academic life of IUB. Since my background is Computer Science a lot of courses are directly related to this work. They are:

- CSC401 - Database Management

In this course, I got introduced with detailed coverage of the development process, database architectural principles, relational algebra and SQL using XAMPP Server. Other key database topics which I have learned are data modelling, database security, administration, and distributed systems. I worked with Data analysis and reporting system of University Grant Commission Bangladesh (UGC) for the course project where I have been working with HTML, CSS, JavaScript PHP as Programming Markup language, and MySQL as database. In my internship project I have also working with the Xampp server to create the website application. So, during my internship work this course help me a lot to complete my project.

- CSC405 – System Analysis Design

This course examines the tools and techniques used for the design and analysis of information systems. In this course I learned Systems and models, Project management, Tools for determining system requirements, data flow diagrams, decision table and decision trees, Systems analysis, System design and implementation, Front-end and backend design; database design; software management and hardware selection and so many things which gives me the proper direction of completing my Internship project.

- CSC455 – Web Application Internet

In this course, I got introduced to HTML, CSS, and JavaScript language. I worked with Online quiz system for the course project where I used HTML, CSS, and JavaScript as front-end and PHP MySQL as back-end. Since I have been working with same technologies to create a website application for my Internship Project. For this reason, this course has been of great help. In the meantime, I got acknowledged about GitHub from this course that I had to use this in my Internship Program as well.

2.2 Related works

Here is the list of projects done in the following courses:

- Time Zone(<https://timezonebd.com/>) one of the leading e-commerce service companies in Bangladesh. [1]
- Gaminion(<https://www.gaminion.com/>) another renowned and well designed website which deals in e-commerce business.

Chapter 3

Project Management & Financing

3.1 Work Breakdown Structure

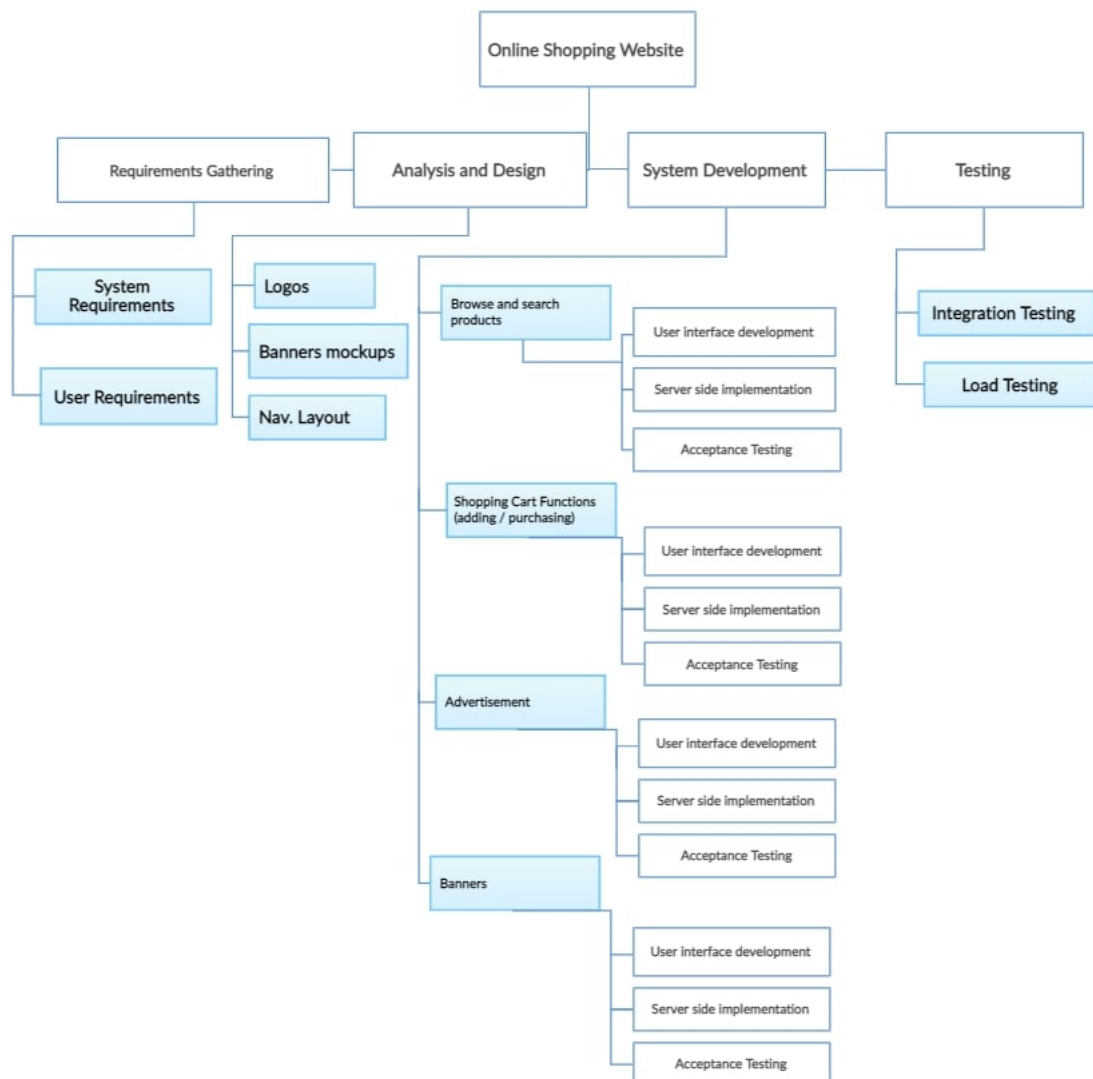


Figure 3.1: Work Breakdown Structure

WBS stands for Work Breakdown Structure. To complete the development of the website, the whole task was divided into periodic milestones.

1. Requirements Gathering

The first task was to require information from the client like what is the application about., what type of modules does the client want to be implemented in the website and what the requirements assets needed to complete the task.

2. Analysis and Design

In this module the task was to analyze the requirement given by the customer like banner, logos, website UI look, product categorization and collects all the other needs and create a blueprint demo to unsure the client's needs and satisfaction.

3. System Development

After gathering all the necessities from the client and meeting their demands the task was to develop the website. All the scopes of the client are implemented into the website like Shopping Cart, Product Categorization, Login, User database and etc.

4. Testing

After building the website comes testing to check all the bugs and the fixes required. We need to check all the functions/methods implemented are working correctly or not before finally delivering the product.

3.2 Process/Activity wise Time Distribution

The activity duration estimates are an estimate of how long each activity in the activity list will take. This is a quantitative measure usually expressed in hours, weeks, days, or months. Any work period is fine, and there will be use different work periods for different activity.

Table 3.1: Activity Wise Time Distribution

Index	Task	Date	Duration(Days)
A	Client Meeting	2-Mar	2
B	Research	4-Mar	3
C	Architecture	7-Mar	2
D	Planning	9-Mar	3
E	Wireframing	12-Mar	3
F	Design	15-Mar	4
G	Front-End	19-Mar	7
H	Back-End	26-Mar	8
I	Testing	6-Apr	10

The First column refers to the index of the tasks to sort them properly. The Second column refers to the tasks that were required to complete the operation of build a website. The Third column refers to the date on which the task was initialized. And lastly the Fourth column refers the number of days in numbers required to finish a particular task.

3.3 Gantt Chart

A Gantt chart is a graphical depiction of a project schedule. It is a type of bar chart that shows the start and finish dates of several elements of a project that include resources, milestones, tasks, and dependencies. Henry Gantt, an American mechanical engineer, designed the Gantt chart.

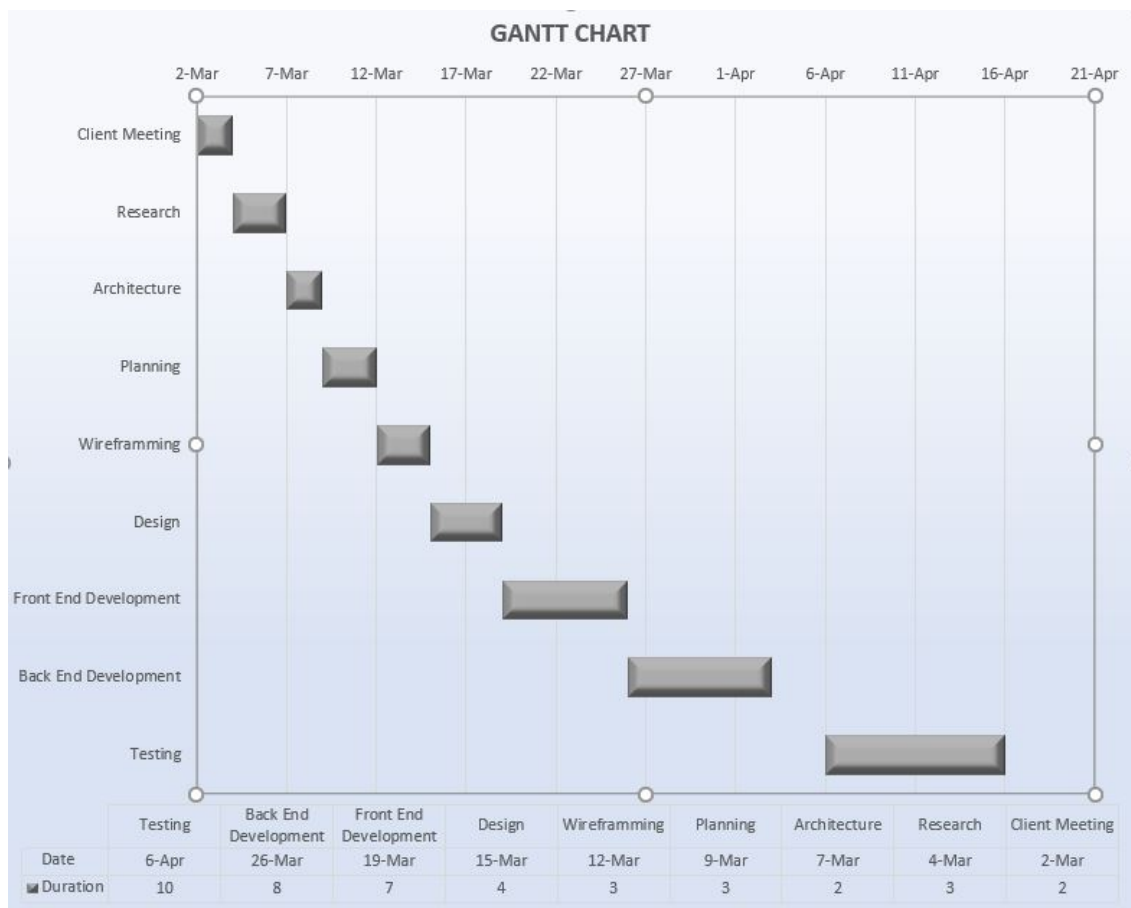


Figure 3.2: Gantt Chart

Gantt chart is a horizontal bar chart showing the start and end dates of each task within a project. Here in the Gantt Chart, I am showing all the tasks that I have done in the project on the vertical axis such as Client Meeting, Research, plan and etc. and the time duration on the horizontal axis such as 2- Mar, 7- Mar, 6 etc. The tasks are shown sequentially. It can have many other pieces, but these are the basic building blocks.

3.4 Process/Activity wise Resource Allocation

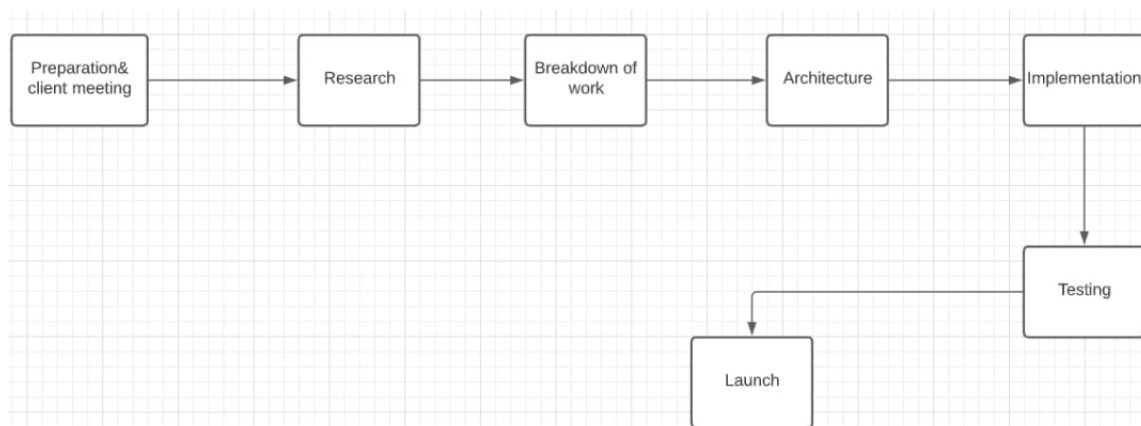


Figure 3.3: Activity wise Resource Allocation

Preparation client meeting is the first phase where all the demands and costing are fixed after taking the right initiative.

Second phase is for all the research about the work. In this phase, all the group members start their research about the work, what should be done what not, what tools must be used what measurements should be taken. After all the research, the whole work is breakdown into small parts allocated to the right person for each task, that's the third phase.

The developers design the architecture of the whole system. Diagrams charts are made to have a broader better vision of the project. In the fifth phase, the actual development starts. Developers with allocated tasks, starts implementing the designs codes.

Due to the pandemic, we had to face a lot of problems in communicating with each other. We communicated through google meet as well. Our works are assigned through GitHub bitbucket as we worked a lot from home as well. The sixth phase is all about testing the product, to identify the glitch or bugs, whether the application runs well or not. All the errors were fixed after the testing.

The last phase is the launch of the product which has been delayed due to the pandemic. All the front-end work is done, some of the back-end works are still ongoing hopefully they'll be done within the coming week.

3.5 Estimated Costing

Table 3.2: Estimated Costing

Requiremnets	Amount(Taka)
Domain	12000/=
Electricity Bill	36000/=
Employee Payment	30000/=
Transport Bill	4000/=
PC Component	12000/=
Maintenance	7000/=
Total	101000/=

The estimated cost was calculated basing client's requirements, deadline, size, functionalities and design of the website. This includes components required, utility bill, transport and etc. The cost of domain and hosting was also added. The total estimation for the client was BDT 10,100/- Only.

Chapter 4

Methodology



Figure 4.1: Agile Method

Agile software development refers to software development methodologies centered round the idea of iterative development, where requirements and solutions evolve through collaboration between self-organizing cross-functional teams. The ultimate value in Agile development is that it enables teams to deliver value faster, with greater quality and predictability, and greater aptitude to respond to change. Scrum and Kanban are two of the most widely used Agile methodologies

We used modern Agile methodology which is because of it emphasizes few core values. These are:

- Working software over comprehensive documentation.
- Individual and team interactions over processes and tools.
- Customer collaboration over contract negotiation.
- Responding to change over following a plan.
- All development work can be traced back directly to business objectives.
- Software development meets user need. Satisfied users = good business.
- Efficient prioritization - business-critical features are delivered first.
- All parties have a shared understanding of the project and can be involved in the communication.
- A shared language ensures everyone (technical or not) has thorough visibility into the project's progression.
- Resulting software design that matches existing and supports upcoming business needs.
- Improved quality code reducing costs of maintenance and minimizing project risk.

We had so many benefits using this method such as improved productivity, customer satisfaction was visible, helped us to have a proper pace in long run, reduced our cost gave us better quality with risk being reduced.

Chapter 5

Body of the Project

5.1 Work Description

Firstly, here are the languages used for frontend development:

- HTML
- BOOTSTRAP
- JAVASCRIPT
- CSS
- MySQL

I handled the frontend part of the project under Mr. Syed Tasdik (COO). At the very beginning they taught me about taking requirements from the client how to setup a framework. The idea was approved after taking the requirements demands of the client. The main aim was to increase their sales, reduce their employee cost promote online shopping. They want to emphasize more on website less in physical store. The interface is pretty easy to handle, time efficient less risky.

5.2 System Analysis

5.2.1 Six Element Analysis

Table 5.1: Six Element Analysis

System Roles						
Process	Human	Non Computing Hardware	Computing Hardware	Software	Database	Network Communication
Registration	User	Paper, Pen	Computer	Any Office Software	RDBMS	WAN
Login	User	N/A	Computer	Any Office Software	RDBMS	WAN
Add Watch	User	Paper, Pen	Computer	Any Office Software	RDBMS	WAN
All Watch	User	Records	Computer	Any Office Software	RDBMS	WAN
Add accessories	User	Paper, Pen	Computer	Any Office Software	RDBMS	WAN
All Accessories	User	Records	Computer	Any Office Software	RDBMS	WAN
Tracking	User	N/A	Computer	Any Office Software	RDBMS	WAN
Add Work Order	User	Paper, Pen	Computer	Any Office Software	RDBMS	WAN
All Work Order	User	Records	Computer	Any Office Software	RDBMS	WAN

5.2.2 Feasibility Analysis

Feasibility analysis is done to calculate the percentage of development of the product from a real-world point of view. Few types of feasibility were taken under consideration those are:

Technical feasibility- It helps the company to determine whether the technical resources meet capacity and whether the technical team are capable of converting the ideas into working systems. Technically we didn't face much problem as Stata IT is highly equipped high quality equipment is their first priority.

Economic feasibility- Generally, it means whether a business or a project feasible cost wise and logistically. Economics calculate economic feasibility by analyzing the costs and revenues a business would incur by undertaking a certain project. After the calculation, it is found that the company would be highly benefited once the server goes live. A lot of cost was already cut before the initiative of the website was taken. As the interface is very much user-friendly, audience engagement would be satisfactory even during the pandemic.

Schedule feasibility- Schedule Feasibility is defined as the probability of a project to be completed within its scheduled time limits, by a planned due date.

Operational feasibility- It is the ability to utilize, support and perform the necessary tasks of a system or program. It includes everyone who creates, operates or uses the system. To be operationally feasible, the system must fulfill a need required by the business.

5.2.3 Problem Solution Analysis

It is mainly used to overcome any kind of problems which happened to me in the very beginning. While working, I had to face many problems regarding frameworks the ability to identify the problem is the main challenge I faced. A lot of time, we had to change the previous design implement a new while fixing bugs. Specially during the homepage, we had to show few demonstrations to the client before the current one. This decision was taken after problem-solution analysis

5.2.4 Effect and Constraints Analysis

In our country there are a lot of scammers who sell products online. So, people have a lot of trust issues when they try to purchase online. Currently our website although still in initial phase but a lot of work needs to be added such as Bengali language adaption and add more online payment methods. We are still looking for more ways to make our website more user friendly for the customers so that they have a better experience shopping online from the comfort of their home.

5.3 System Design

5.3.1 Rich Picture

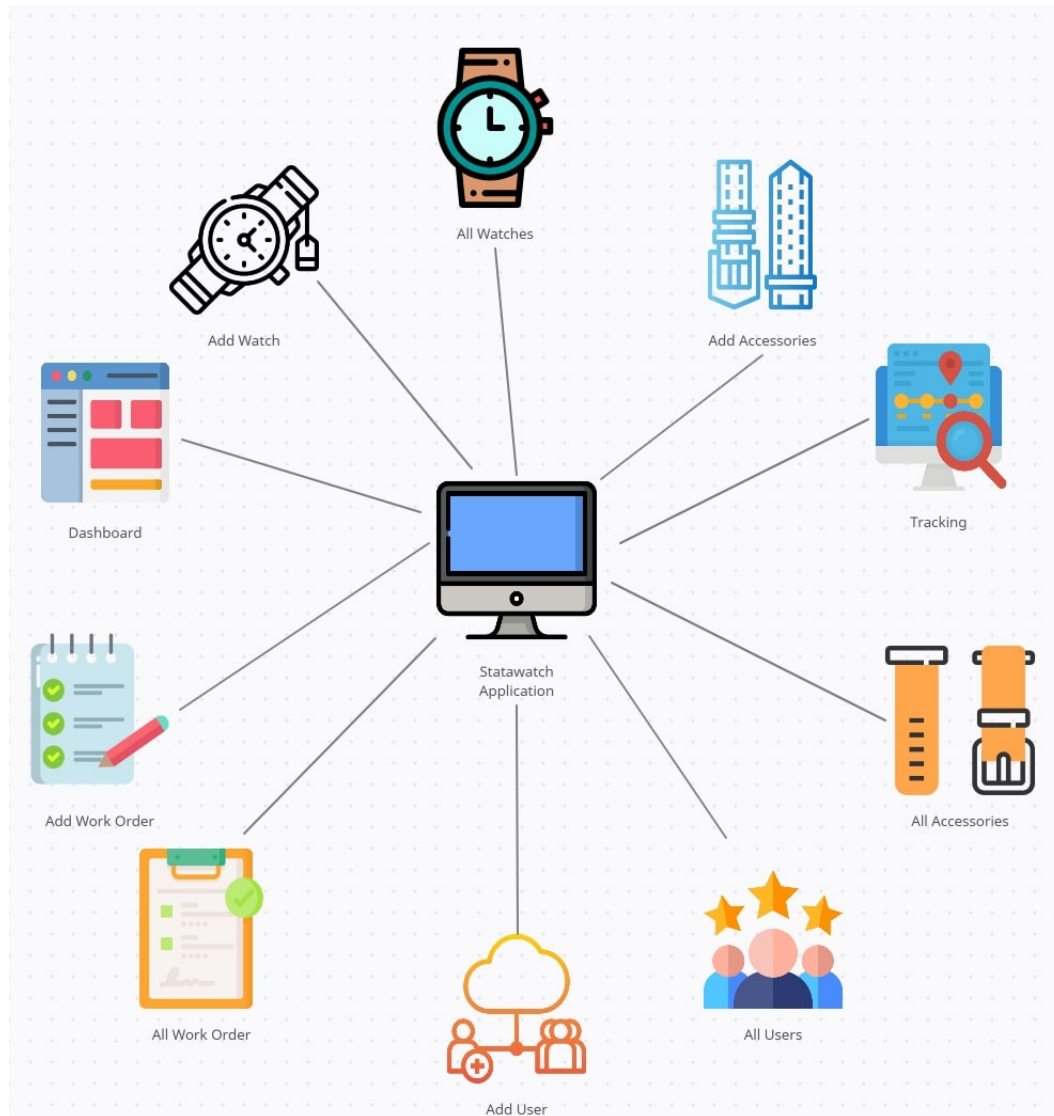


Figure 5.1: Rich Picture

This diagram is an overview of how the users can interact with the application. The actors are Users and Admin. Admin can add product, delete product, add accessories, delete accessories, view sales and view customer information. Whereas the user can login, register, add product to cart, remove from cart, buy product, change customer information, view order history and track order.

5.3.2 UML Diagrams

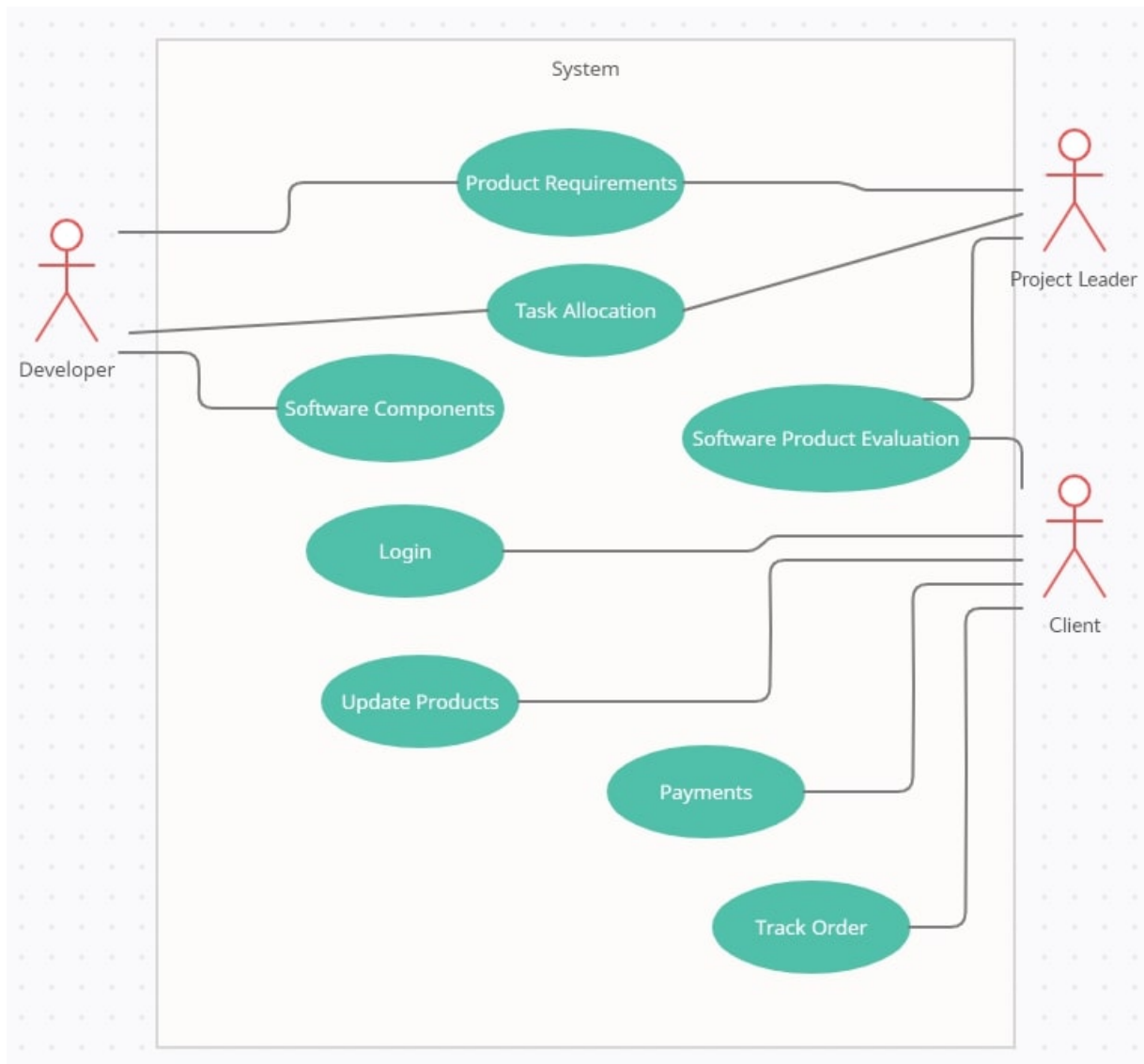


Figure 5.2: Use Case Scenario

Use Case Diagram: A UML behavior diagram that visually describes the functional requirements of a proposed system and shows the relationships between Actors and Use Cases. Scenario: A brief user story explaining who is using the system and what they are trying to accomplish.

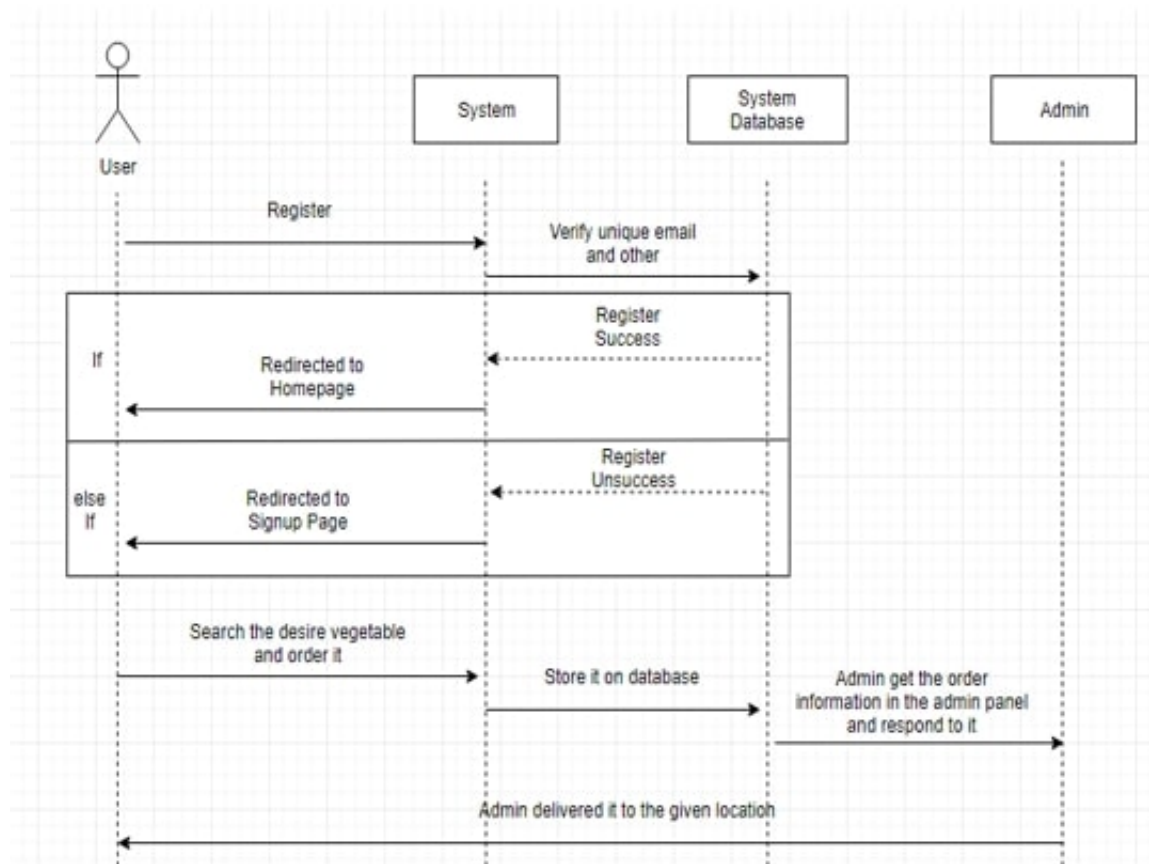


Figure 5.3: Sequence Diagram

UML Sequence diagrams are interaction diagrams that detail how operations are carried out. As sequence diagrams can be used to capture the interaction between objects in the context of a collaboration, one of the primaries uses of sequence diagrams is to explain how the operation works. This UML explains how a User registers their account and purchase a product

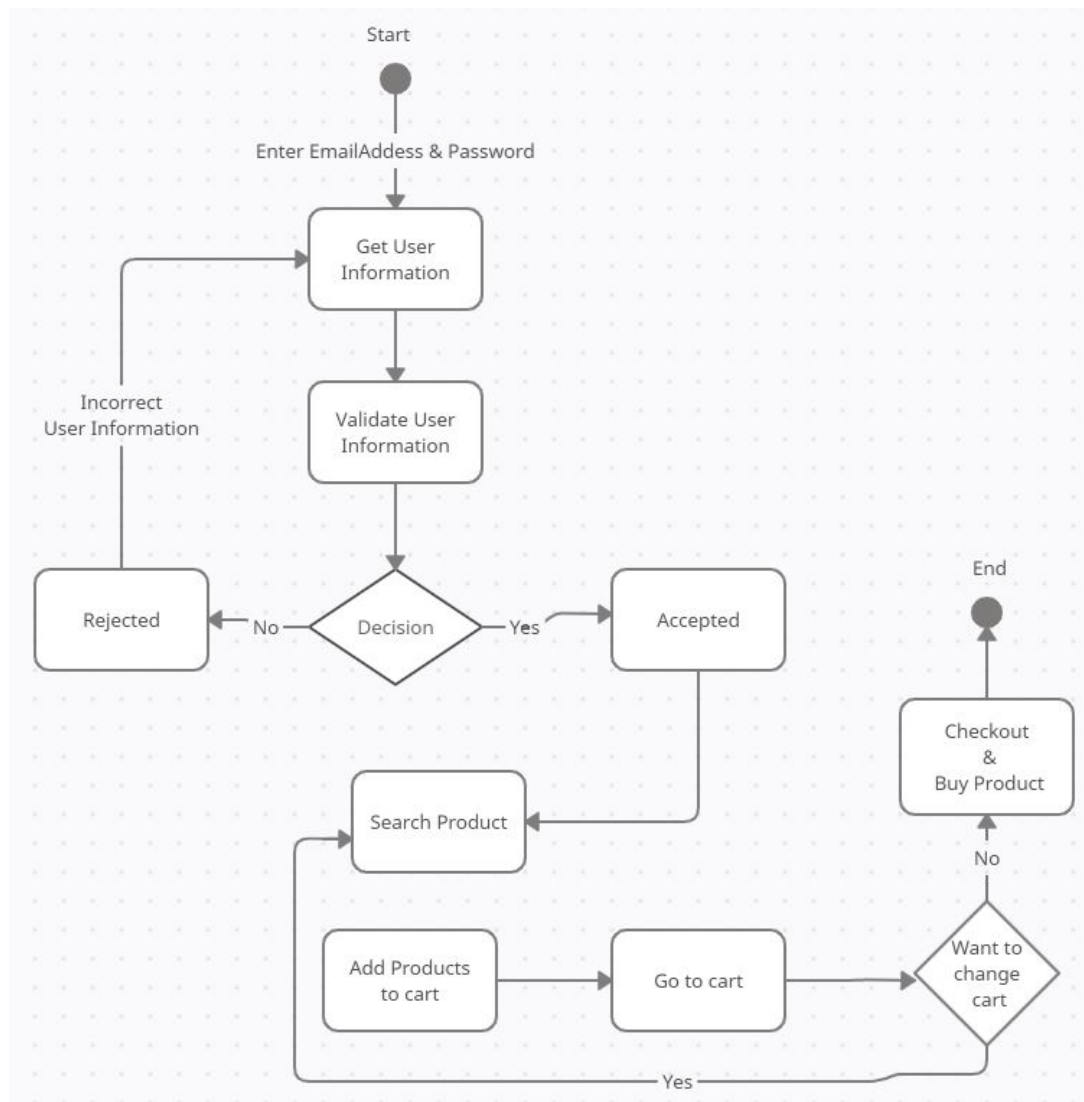


Figure 5.4: User Activity Diagram

Activity diagram is basically a flowchart to represent the flow from one activity to another activity. The activity can be described as an operation of the system. The control flow is drawn from one operation to another. This flow can be sequential, branched, or concurrent. This figure explains how a user get accessed to the server and can order products online.

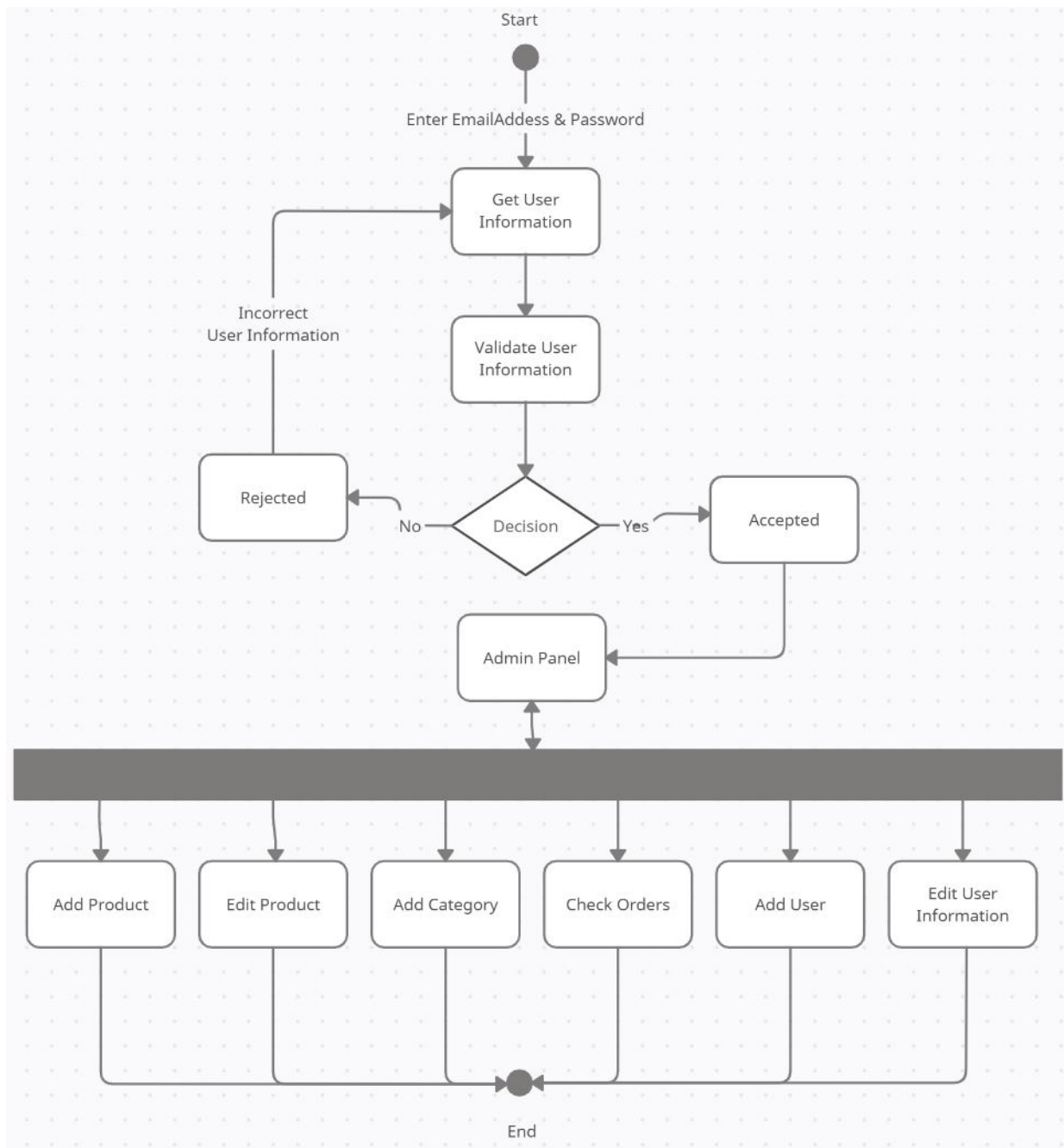


Figure 5.5: Admin Activity Diagram

This figure represents the flowchart of admin's activity from one operation to another. It displays how can get accessed to the server and can add/edit product, add category, check orders, add user and edit user information.

5.3.3 Functional and Non-Functional Requirements

Functional requirements:

- Add Product
- Update Product
- Delete Product
- Inquiry Registered Customers
- Check out product
- Prepare Shop database
- Authentication
- Search Product
- Check Account
- Register user

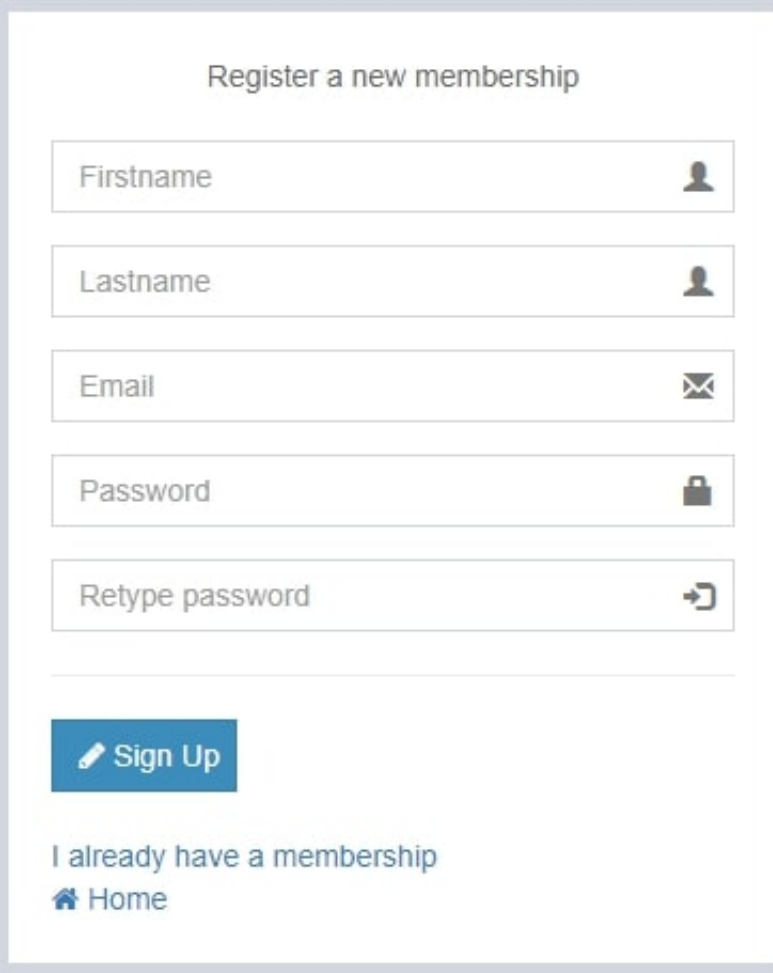
Non-Functional requirements:

- Secure access of customer data
- 24 X 7 availability and reliability
- The performance of the website should be very fast

5.4 Product Features

5.4.1 Input

User Account Registration Page



The screenshot displays a registration form titled "Register a new membership". It contains five input fields: "Firstname" with a person icon, "Lastname" with a person icon, "Email" with an envelope icon, "Password" with a lock icon, and "Retype password" with a circular arrow icon. Below the fields is a blue "Sign Up" button with a pencil icon. At the bottom, there is a link "I already have a membership" and a "Home" link with a house icon.

This is the registration page to create a new account for a user by full-filling the necessary details shown in the screenshot.

User Account Information Change Page

Update Account

Firstname

Shajedul

Lastname

Islam

Email

shajedul@gmail.com

Password

.....

Contact Info

01708658117

Address

Flat E1, House 14, Road 36, Gulshan 2,Dhaka

Photo

Choose File

No file chosen

Current Password

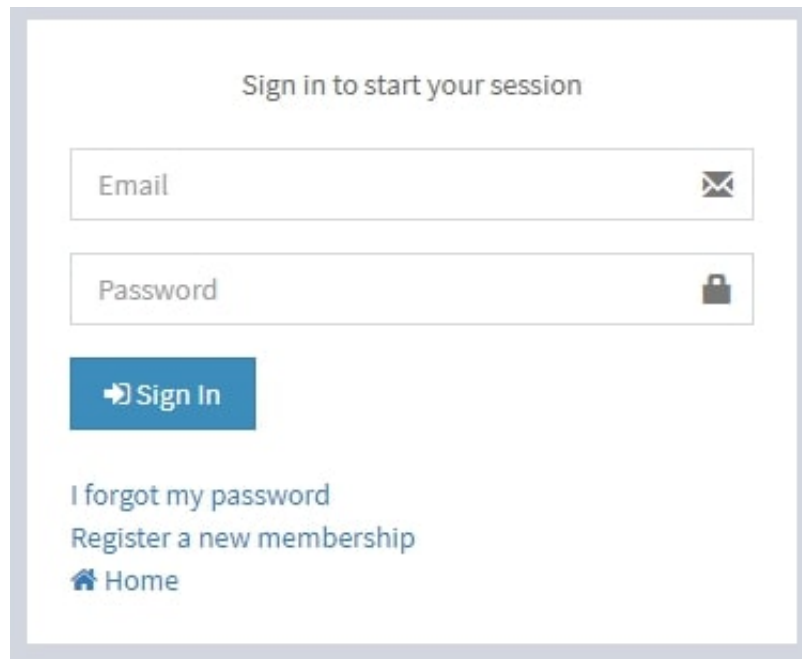
input current password to save changes

✕ Close

☒ Update

In this page the User can update their user information such as name, email, password, contact information and others

User Login Page



The image shows a user login page with a light gray background. At the top, the text "Sign in to start your session" is centered. Below this, there are two input fields: "Email" with an envelope icon and "Password" with a lock icon. A blue "Sign In" button with a right arrow icon is positioned below the password field. At the bottom, there are three links: "I forgot my password", "Register a new membership", and "Home" with a house icon.

This is the user login page from where the user can input their user information and get access to the server.

5.4.2 Output

User Information Order History Page

The screenshot displays the 'StatechWatch' user interface. The top navigation bar includes links for HOME, ABOUT US, CONTACT US, and a CATEGORY dropdown, along with a search bar and a user profile icon for 'Shajedul Islam'. The main content area is divided into two columns. The left column features a user profile card with a placeholder image and details: Name (Shajedul Islam), Email (shajedul@gmail.com), Contact Info (01708658117), Address (Flat E1, House 14, Road 36, Gulshan 2, Dhaka), and Member Since (Jun 01, 2021). An 'Edit' button is present. Below this is the 'Transaction History' section, which includes a search bar, a table with columns for Date, Transaction#, Amount, and Full Details, and a message stating 'No data available in table'. The right column contains three promotional boxes: 'Most Viewed Today', 'Become a Subscriber' (with a text input and a subscribe button), and 'Follow us on Social Media' (with icons for Facebook, Twitter, Instagram, Google+, and LinkedIn).

StatechWatch HOME ABOUT US CONTACT US CATEGORY Search for Product Shajedul Islam

User Information

Name: Shajedul Islam [Edit](#)

Email: shajedul@gmail.com

Contact Info: 01708658117

Address: Flat E1, House 14, Road 36, Gulshan 2, Dhaka

Member Since: Jun 01, 2021

Transaction History

Show 10 entries Search:

Date	Transaction#	Amount	Full Details
No data available in table			

Showing 0 to 0 of 0 entries Previous Next

Most Viewed Today

Become a Subscriber

Get free updates on the latest products and discounts, straight to your inbox.

Follow us on Social Media

f t i G+ in

In this page the User can view their user information and also view their order history

5.4.3 **Architecture**

*** Add more sections according to your project/work. ***

Chapter 6

Results & Analysis

In order to launch a product, the most important thing is the results after all the hard work. While developing the product, we had to get rid of the bugs after all the framework was done, a test was run to verify the features are running accordingly or not. This analysis was done thoroughly so that a minimum glitch can be identified fixed.

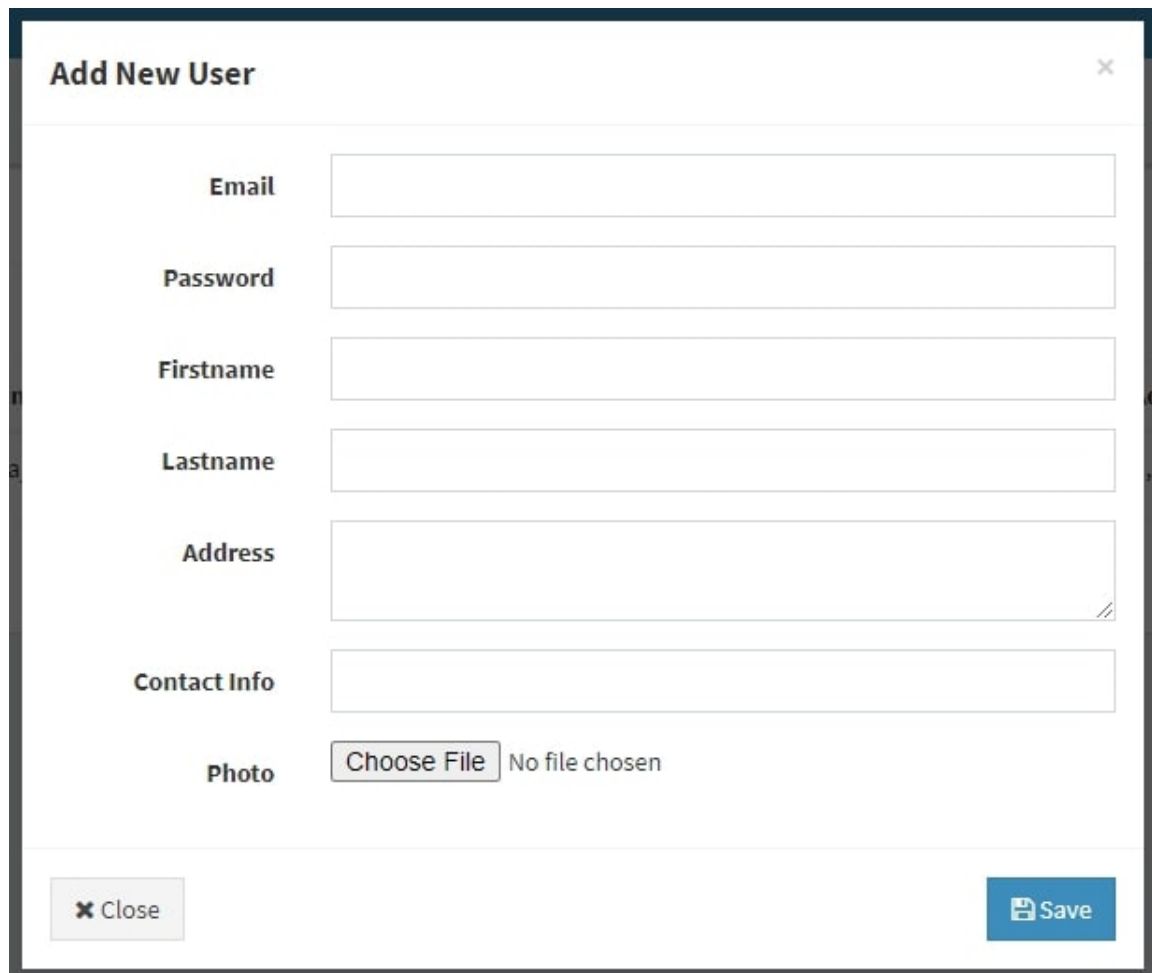
First, we went through a detect test where all the member of the development team took part. Each module was tested it was shared with the whole unit. Fixing the bugs was the first thing we did because it's impossible to move forward without fixing the bugs. Another testing will be held after the back-end part is done.

For log in – I have checked whether the user login is working or not. The user information is added to the log in page hit the log in button. The website allowed the user to have access of the next interface when the combination was wrong, “Log in failed” message appeared. For add products- I have checked whether the admin can add products after a successful log in. Add button worked after clicking in the next interface. Admin can see the changes.

For remove products- I have checked whether the admin can remove products after a successful log in. Delete button worked from the database the changes appeared in the next interface. All the features were tested by the front-end development team was reported to our project Manager.

The website was built keeping both the users and admin in mind. So, that the admin could see all the necessary details for order and customer database. It is also easier for the admin to add, update and remove products and user information. The screenshot shown below will demonstrate them easily to identify

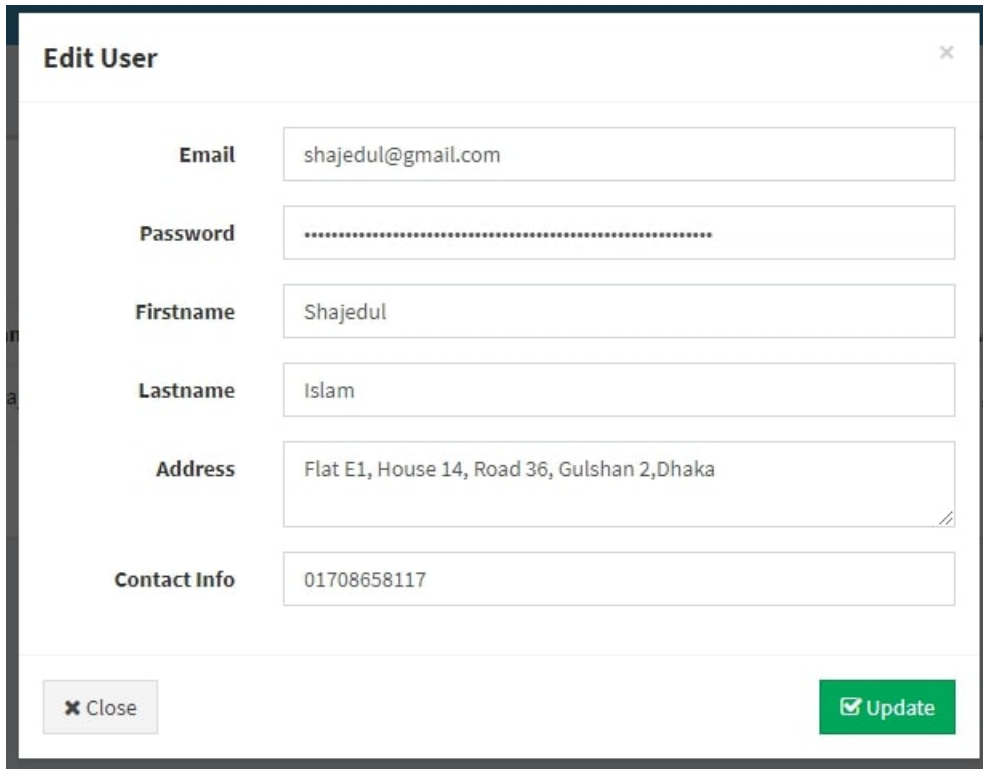
Add User Page



The screenshot shows a web form titled "Add New User" with a close button (X) in the top right corner. The form contains several input fields for user information: Email, Password, Firstname, Lastname, Address, and Contact Info. Below these fields is a "Photo" section with a "Choose File" button and the text "No file chosen". At the bottom of the form, there are two buttons: "Close" (with an X icon) on the left and "Save" (with a floppy disk icon) on the right.

In this page the admin can add users to the database

Edit User Information Page



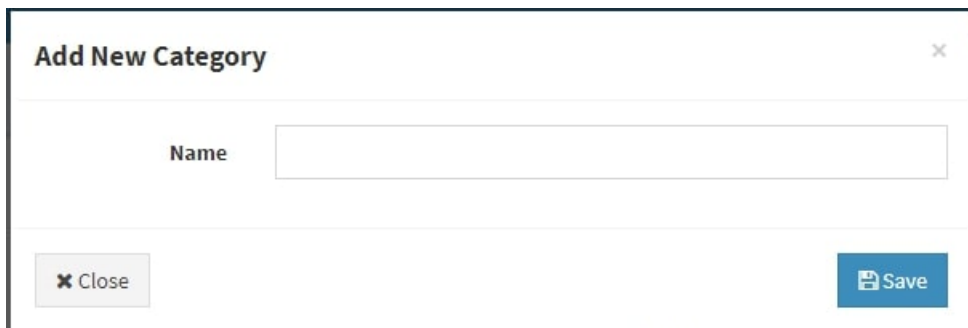
The screenshot shows a modal window titled "Edit User" with a close button (X) in the top right corner. The form contains the following fields:

- Email:** shajedul@gmail.com
- Password:** A field with masked characters (dots).
- Firstname:** Shajedul
- Lastname:** Islam
- Address:** Flat E1, House 14, Road 36, Gulshan 2, Dhaka
- Contact Info:** 01708658117

At the bottom of the form, there are two buttons: a grey "Close" button with an X icon on the left, and a green "Update" button with a checkmark icon on the right.

In this page Admin can change the user information of the user.

Add New Category Page



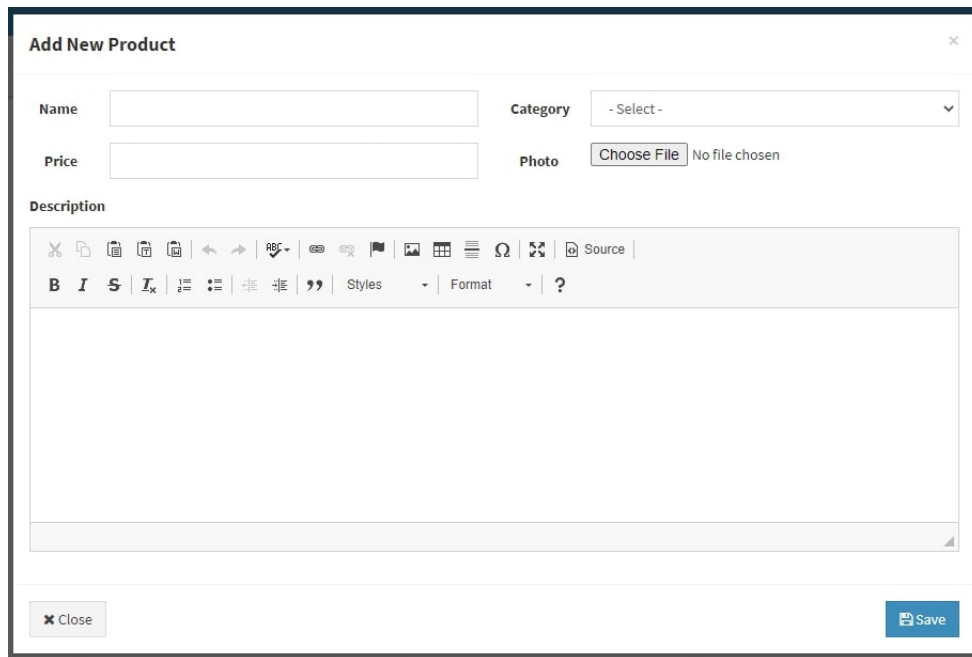
The screenshot shows a modal window titled "Add New Category" with a close button (X) in the top right corner. The form contains the following field:

- Name:** An empty text input field.

At the bottom of the form, there are two buttons: a grey "Close" button with an X icon on the left, and a blue "Save" button with a floppy disk icon on the right.

In this page Admin can add new categories for the products

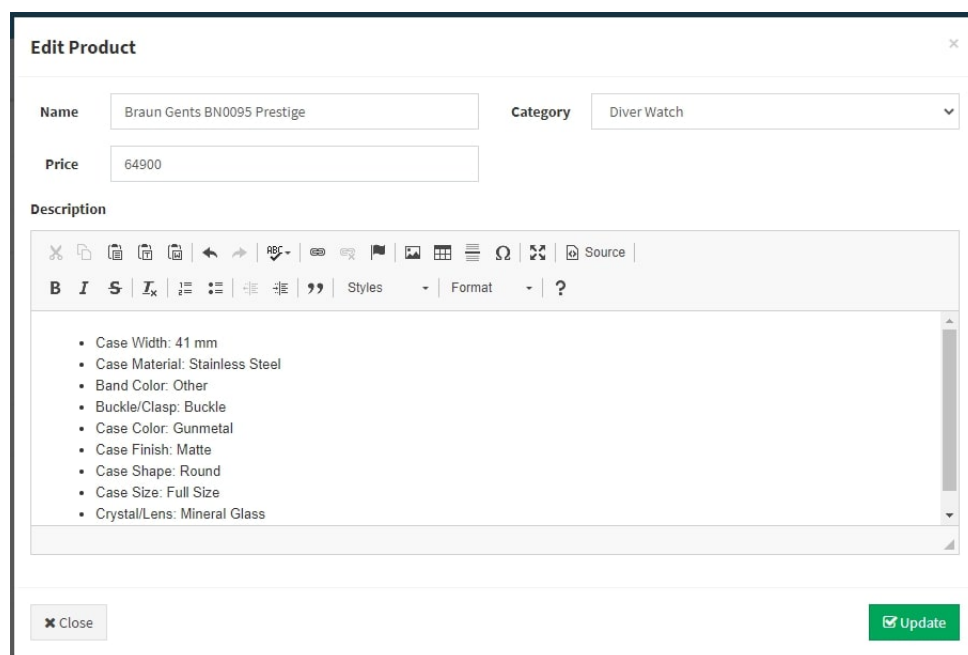
Add Products Page



The 'Add New Product' form is a modal window with a title bar and a close button. It contains several input fields: 'Name' (text), 'Category' (dropdown menu with '- Select -'), 'Price' (text), and 'Photo' (file upload button labeled 'Choose File' with the text 'No file chosen' next to it). Below these is a 'Description' section with a rich text editor toolbar featuring icons for bold, italic, strikethrough, text color, background color, bulleted list, numbered list, link, unlink, indent, outdent, and quote. The description area is a large text box. At the bottom, there are 'Close' and 'Save' buttons.

In this page Admin can add new products by providing all the necessary information

Edit Product Page



The 'Edit Product' form is a modal window with a title bar and a close button. It contains several input fields: 'Name' (text, pre-filled with 'Braun Gents BN0095 Prestige'), 'Category' (dropdown menu, pre-filled with 'Diver Watch'), and 'Price' (text, pre-filled with '64900'). Below these is a 'Description' section with a rich text editor toolbar featuring icons for bold, italic, strikethrough, text color, background color, bulleted list, numbered list, link, unlink, indent, outdent, and quote. The description area is a large text box containing a bulleted list of product specifications: Case Width: 41 mm, Case Material: Stainless Steel, Band Color: Other, Buckle/Clasp: Buckle, Case Color: Gunmetal, Case Finish: Matte, Case Shape: Round, Case Size: Full Size, and Crystal/Lens: Mineral Glass. At the bottom, there are 'Close' and 'Update' buttons.

In this page admin can edit the details of existing products in the database.

Chapter 7

Project as Engineering Problem Analysis

7.1 Sustainability of the Project/Work

The sustainability of the project means that the website needs to keep updated as new inventory is added or deleted on a weekly or monthly basis.

As time passes by we try to make the user interface more customer friendly. And we also have to keep updating the website as new technology or new software implementation emerges.

It can be difficult when we are settling into a new job and adjusting to our new responsibilities. Create a daily "to do" or goals list. Breaking down our tasks will make it seem more manageable, keep organized, and it helps to be more productive and efficient. when we are still having difficulty managing our workload, we ask a coworker for advice, or speak with our supervisor to prioritize our work.

7.2 Social and Environmental Effects and Analysis

The main effects that had a huge impact on our project was Covid Virus. Due to Covid there were many lock downs and the office remained closed during the time. So, we had work from home online and there were many miscommunications and delayed took process in our project

7.3 Addressing Ethics and Ethical Issues

Health and Safety Concerns

On large enterprise projects, the stakes are high, and so is the pressure to get the job done. Unfortunately, this pressure sometimes leads stakeholders to ignore or even conceal issues that might jeopardize the health and safety of project team members or the public. During Lockdown there were times when we were told to come to office and many of the employees did not maintained the safety standards like wearing mask and maintaining distance.

Disagreeable Coworkers

They create an unpleasant work situation. We have be pleasant when we have to work with them, and stand up to them when necessary. Even if they need to be dealt with, we don't get into a fight with them. we try to talk with them calmly, in private, about how their behavior makes us feel. And we try to avoid involving our supervisor unless it's absolutely necessary.

Chapter 8

Lesson Learned

8.1 Problems Faced During this Period

Although it was a life changing experience for me to work in a company first in with a group of unknown people, it is very natural to face issues. First of all due to the Covid rules we had to maintain strict rules like staying in a safe distance from other employees. Since, it was my first time i was very nervous as there was a lot of learning curve for me and maintaining distance was a problem to learn how the office environment works. When the project was given to us we did not know how to start and from where. And also when the lock-down took place, the office remain closed but our work was still on progress.

8.2 Solution of those Problems

Cooperation is the main key that helped me a lot on solving my problems. Thanks to them i was able to get well accumulated in the new office environment. Since, due to the lockdown our project progress speed was hugely decreased as we could not come to the office. We had to work our project using github and online sessions were taken place to meet our objectives and goals.

Chapter 9

Future Work & Conclusion

9.1 Future Works

The future work of the project is to maintain the website. As new products will be added and old products will be deleted or any update in inventory or any change in UI design requires constant updates from time to time to keep the project up to date.

9.2 Conclusion

Although the working experience was good but due to covid we had to face a lot of delays and working over the internet via google meeting can be a lot of hassle rather than being to work face to face. It was very hard to understand the need of the client over internet. It sure did help a lot to grow as to understand how a company runs its project but there is still a lot to learn. Hopefully within as time goes it will help me build up my skills a lot.

[2] [1] [3] [4]8

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