

CUSTOM CLOTHING WEBSITE

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ABSTRACT

Recently the e-commerce platform is playing an important role in some areas; its activities are a subset of e-business activities. The aim of this paper is to build and develop a reliable website based on the e-commerce theories, developing effective well designed web pages. People in the developed world and a growing number of people in the developing world now use e-commerce websites on a daily basis to make their everyday purchases. Still the proliferation of e-commerce in the under-developed world is not that great and there is a lot to desire for. This website will sell clothing and fashion products include (Customized Dress, Bags, Shoes, Separates, and Bottoms).

Users can make their dress according to their specific need this is the best feature that are in the application and can also choose matching products with the designed/customized dress. This project will provide a platform for making your own taste of dresses. Order will get delivered to user's door step.

The methods we use for this website's implementation: Scoping and Planning focuses on the planning of the project's overall direction, including the definition of the project's scope, objectives, and timelines. the conceptual design of the methodology is developed and research on existing methodologies is conducted. Consulting firms' websites are another source for researching E-commerce strategy methodologies. Detailed descriptions of each task in the methodology are documented, including the objectives, inputs, approach, relevant models, applicable tools and techniques, outputs, and any references. The methodology is to be documented in an appropriate format, be it a HTML pages. The methodology will be implemented with a client. It includes the marketing of E-commerce strategy development services and the closing of the sale, followed by the actual implementation. Final touches and revisions. The majority of these revisions come from experiences on the client project. Sample reports and any additional references are added to the methodology.

It is a Custom Clothing Web Based System where user can buy their products and also they can design their custom dress by selecting your favorite fabric, color and shape with huge variety along with matching (separates, bottoms, shoes and bags).

ACKNOWLEDGEMENT

In the name of Allah, the most Gracious and the Most Merciful.

Peace and blessing of Allah be upon Prophet Muhammad #

First, praise of Allah, for giving us this opportunity, the strength and the patience to complete our FYP finally, after the challenges and difficulties. We would like to thank our supervisor <u>Muhammad Talha Vindhani</u> for his guidance, motivation and most his significant contribution in this project, expert <u>Sir DR. Usman Amjad</u>, <u>Mam Misbah Anwer</u>, <u>Mam Iqra</u> <u>Fahad</u> and <u>Sir Abuzar Zafar</u> for giving us the opportunity to work on this project. We would also like to thanks our parents for financial and moral support and our friends who have helped and motivated us throughout. May Allah reward them all abundantly. Ameen

DEDICATION

This report is dedicated to PAF-KIET University, our Teacher, our Supervisor, our Parents, our fellow colleagues and the hard-working students of PAF-KIET, with a hope that they will succeed in every aspect of their Academic Career and this project may help them in any aspect of their life.

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CHAPTER 1

1. Introduction

In this Modern Ere, Ecommerce websites enable businesses to grow faster, more convenient and less costly. Ecommerce websites are very convenient to purchase products and services online. The process is often very quick as the customers can place orders in a relatively short period of time, without having to leave their homes or offices. E-commerce allows the customers to shop from their favorite website 24/7. It doesn't involve waiting for a weekend or a half-day just so that you can do the necessary retail therapy!

MIY or Make It Your Self is an emerging online brand which enables customers to "Design Your Outfit" by customizing the outfit according to their choice. Ranging from the cut, lines, sleeves, bottoms, edges and seams, MIY allows customers to pick and choose to create what they prefer and what satiates their needs and meet their requirements.

Moreover, the sole purpose of MIY is to make customized clothing and make shopping a unique experience for customers and to cater to customer's personal style and sizes. The clothes are a mixture of Pret (ready to wear), festive wear and luxury wear. It is what you call "tailored clothing". It is all about everyday print and style which complies to one's daily needs.

MIY has Eastern Wear Dresses for Women. MIY has two parts one is Ecommerce which have four categories like bottoms, dupatta, bags and shoes. In this part user can select the item and add it to the cart. This part carries simple e-commerce website. And the other part is Customization Part in which user can create their own choice of dress. It includes simple Shirt, Froks, Peshwas, Angrakha, Long Shirt and umbrella shirt and much more. User have variety of Fabrics you can select your fabric on your choice, and user can select shape, neck and sleeves as well. We also offer user matching separates, bottoms, bags and shoes along with the dress the user has designed through are recommendation system. They can make a set if they want to. To sum up in a nutshell, we have everything under one roof.

Most importantly, MIY enable a business to keep consumers happy and constantly change to adapt to their strategies according to their lifestyle.

1.1. Motivations

There are lots of people in the World who don't have time to go market and shop and then go for tailors shop for their stitching this procedure consumes too much time so we think to make this convenient website for our users they can easily design their dress according to their own choice and their tastes. And also this is very difficult to go and buy their matching pajama, dupatta, shoes and bags so this website provide ease to user to just select these things according to shirt style on one click. The process is often very quick as the customers can place orders in a relatively short period of time, without having to leave their places.

1.2. Problem Statement

The biggest problem which every persons faces in designing a dress is to buy fabric from market and go to the tailor to get it stitched which is a hectic work for the working peoples that it is very time consuming procedure as well as it's costly to go here and there so for the people who are facing these difficulties and for the ones who don't have that much time to waste in markets and tailors, we decided to make this website for the those people so they don't have to go to markets and shop and wasting time on tailors because this website solves all of their problems.

1.3. Objectives and Contributions

- 1. Users can make their dress according to their specific need this is the best feature that are in the application.
- 2. This project will provide a platform for making your own taste of dresses.
- 3. Order will get delivered to door step.
- 4. User can also make custom shirt within given budget which is the best thing that every person can buy within their budgets.
- 5. User can also buy related accessories according to design.

1.4. Project Scope

This project is unique and new innovation which is not exist in Pakistan because it provides the better way of buying products in this pandemic situations just design your dress within minutes and the product is ready don't go outside to buy and make which is difficult and in the pandemic, markets are closed so this is the easy way to buy your clothes.

1.5. Organization of the Report

The following chapters of this report follow the over-all timeline. Chapter 1 is purely based on the introduction about the motivations that what encourages us to develop this project about the project scopes and the objectives of the Project. In chapter 2 we have the literature requirements that includes the factional and the non-functional requirements, about the software platform that we've used and about the project significant, it also covers the services and the scalability of the software etc. Chapter 3 basically based on the diagrams that will describe the flow and features of the project that we have mentioned above in the chapter 2. This chapter also includes the testing details of project. Chapter 5 is based on the GUI of the project. Chapter 6 covers the sum up of all the work of the project with Conclusion and future work for the project. Each chapter is structured in the same manner to allow the reader to easily move from one point of situation to another through the phased timeline. Each chapter provides a detailed introduction, followed by sections describing the agencies' roles and responsibilities, resources and equipment, and coordination process.

CHAPTER 2

2. Literature Review/Process Review

2.1. Introduction

It is known globally that, in today's market, it is extremely difficult to start a new small scale business and its sustenance with competition from the well-established and settled/brand owners. Most often, even if the quality of the product is really good, due to a lack of advertisement or business at the small scale, it just becomes another face in the sea, and the product does not reach a larger group of customers. In fast paced life of today when everyone is squeezed for time, the majority of people are finicky when it comes to doing physical shopping. Logistically, a consumer finds a product more interesting and attractive when they find it on the website of a retailer directly and are able to see item's details online. The customers of today are not only attracted because online shopping is very convenient, but also because they have broader selections, highly competitive prices, better information about the product (including people's reviews) and extremely simplified navigation for searching regarding the product. Moreover, business owners often offer online shopping options at low rates because the overhead expenses in opening and running a physical store are higher. Further, with online shopping, their products have access to a worldwide market, which increases the number of customers from different ethnic groups, adds customer value, and overall sustainable in the marketing. Online web stores, such as Amazon and eBay, have gained huge popularity over the years because one can buy almost everything at these stores. These web stores also give an opportunity to a lot of small-scale companies and manufactures to reach the global market and to directly sell their products to people without involving different other companies or middlemen before their product can reach the shelves of a physical store. Further, instead of using the available platforms, manufacturers can bring a concept of designing their own web store to sell their products directly to the masses.

Custom clothing has been the domain of the wealthy since the early twentieth century. With technological innovation, though, customization is re-emerging as a viable option for mainstream consumers. Consumers benefit from customization as it offers an engaging shopping experience and delivers a product that better meets individual needs and tastes. Early adopters of custom manufacturing technologies, textile technology companies, and small fashion labels should benefit from the customization trend, while brands that charge premium prices for undifferentiated products could lose share to competitors that offer customization.

2.2. Literature Review

This project deals with developing a Virtual website 'E-commerce Website'. It provides the user with a list of the various products and customized products available for purchase in the store. For the convenience of online shopping, a shopping cart is provided to the user. After the selection of the goods and personal customization of a dress, it is sent for the order confirmation process. The system is implemented using Python's web framework Django. To develop an e-commerce website, it is necessary to study and understand many technologies.

The project will be limited to some functions of the e-commerce website. It will display products, customers can select catalogs and select products, and can remove products from their cart specifying the quantity of each item. Customer can also select fabric, customize it according to their choice and add the customized product to the cart. Selected items will be collected in a cart. At checkout, the item on the card will be presented as an order. Customers can pay for the items in the cart to complete an order also it has a feature to make a set of complete outfit like matching bag, shoes, separates and bottoms. This project has great future scope. The project also provides security with the use of login ID and passwords, so that no unauthorized users can access your account. The only authorized person who has the appropriate access authority can access the software.

2.3. Functional and Non Functional Requirements

Conditions are the essential of any project as a developer we need to think often about both functional and non-functional necessities. Functional requirement refers to those without which the system is useless while nonfunctional requirements refer to those requirements which are not mentioned in the requirement document but is commonly understood.

2.3.1. Functional Requirements

- 1. Dress Customization
- Event wise
- Seasons wise
- Budget Wise
- 2. Add to Cart
- 3. Checkout
- 4. Make it a Set

2.3.2. Non-Functional Requirements

- The system should show great performance.
- The system should fulfill the reliability.
- The system should be fully secure

2.4. Project Significance

The prime importance of this project is to lower the difficulty of busy people who don't have time to go market and buy their dresses due to which this process is very feasible for the working people. Essentially, an ecommerce website is one that allows a business to function almost entirely online. The process is automatic, and this is what makes it stand apart from other sites that still have business development as the main goal. This website provide customers an easy way to personalize their dress and get a ready-made dress at their doorsteps. The customized E-commerce website has a future significance.

2.5. Software Platform

- Visual Studio Code
- Django Framework
- MySQL

2.6. Scalability

This system can be advanced and more productive or efficient by adding more features with less complexity and give comfort to users. There are lots of features or things that we should improve for making more efficient project.

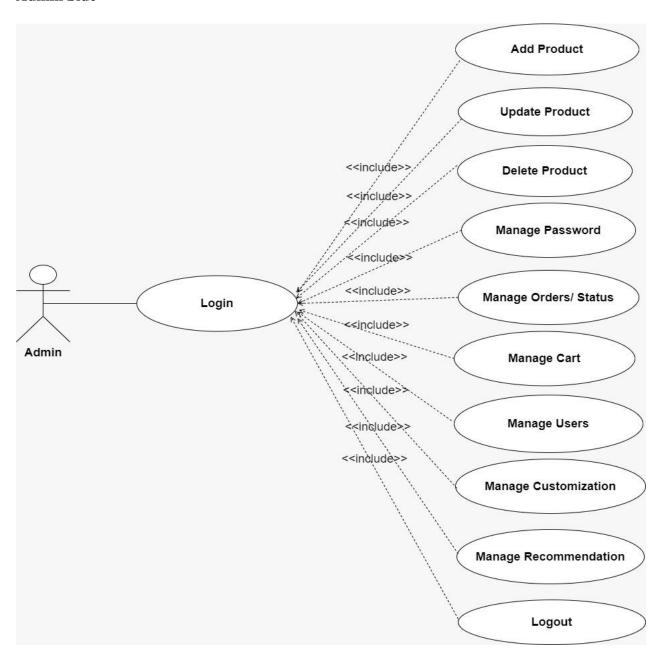
CHAPTER 3

3. Projects diagrams

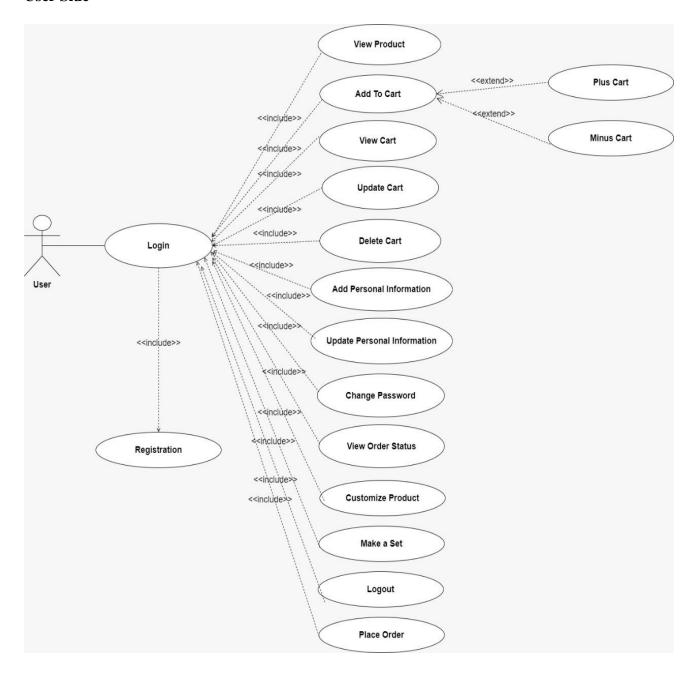
Based on the above literature review and project scope here are some diagrams, which illustrates that what will be our project or the system is capable to reach the desired results.

3.1. Use Case Diagrams

Admin Side

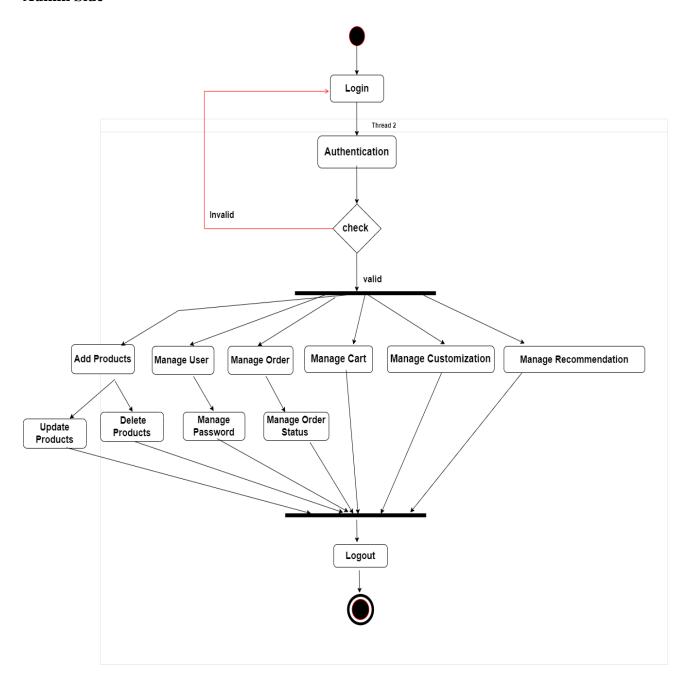


User Side

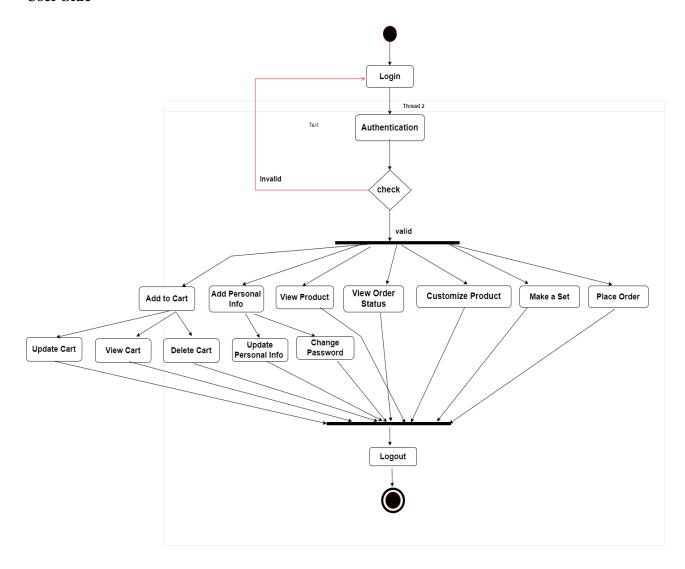


3.2. Activity diagram

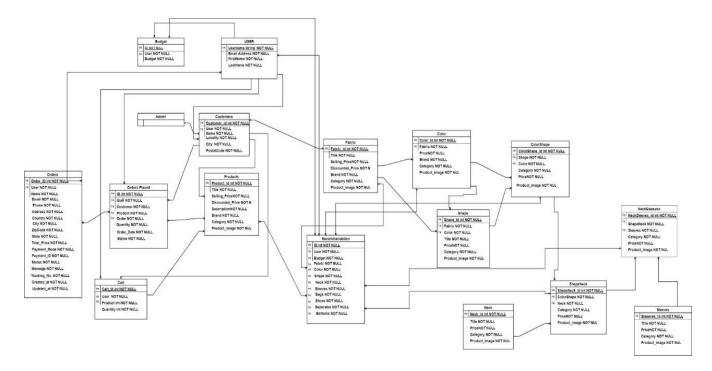
Admin Side



User Side



3.3. ER Diagram



3.4. Used Technologies

3.4.1 DJANGO

Django is a high-level Python web framework that enables rapid development of secure and maintainable websites. Built by experienced developers, Django takes care of much of the hassle of web development, so you can focus on writing your app without needing to reinvent the wheel. It is free and open source, has a thriving and active community, great documentation, and many options for free and paid-for support.

3.4.2 JAVASCRIPT

JavaScript is a programming language commonly used in web development. It was originally developed by Netscape as a means to add dynamic and interactive elements to websites. While JavaScript is influenced by Java, the syntax is more similar to C and is based on ECMAScript, a scripting language developed by Sun Microsystems.

3.4.3 VISUAL STUDIO CODE

Visual Studio Code is a lightweight but powerful source code editor, which runs on your desktop and is available for Windows, MacOS and Linux. It comes with built-in support for JavaScript, Typescript and Node.js and has a rich ecosystem of extensions for other languages (such as C++, C#, Python, PHP, Go) and runtimes (such as .NET and Unity).

3.4.4 HTML & CSS

HTML (Hypertext Markup Language) is the code that is used to structure a web page and its content. For example, content could be structured within a set of paragraphs, a list of bulleted points, or using images and data tables. As the title suggests, this article will give you a basic understanding of HTML and its functions.

Cascading Style Sheets (CSS) is used to format the layout of a webpage. With CSS, you can control the color, font, the size of text, the spacing between elements, how elements are positioned and laid out, what background images or background colors are to be used, different displays for different devices and screen sizes, and much more!

3.4.5 AJAX

AJAX stands for Asynchronous JavaScript and XML. In a nutshell, it is the use of the XMLHttpRequest object to communicate with servers. It can send and receive information in various formats, including JSON, XML, HTML, and text files

3.4.6 BOOTSRAP

Bootstrap is the most popular CSS Framework for developing responsive and mobile-first websites. It contains HTML, CSS and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components

3.4.7 JSON

JSON can be defined as a Java Script Object Notation file format that is used for sending, receiving and storing the data from the same or different systems in a network. It has no tag format. It is storage optimal as it is relatively shorter than XML. It is faster to read and write. It can use arrays while it is not easy in XML.

CHAPTER NO 4

4. Project Planning

Project Planning is the part of software engineering topic "Project Management" in which we plan our activities, our project timeline into different stages indicated by our timetable which is divided into subtasks.

4.1. Project Timeline Summary

Milestone	Date completed	Deliverable(s) completed
Project Planning	2 weeks	 Studying main aspect of project Learn Django Search about User Interface
Milestone 1	3 weeks	 Create Environment of Django Setup Django Administration Create UI of Ecommerce Website
Milestone 2	2 weeks	Complete Ecommerce Website
Milestone 3	2 weeks	Create Prototype of CustomizationCreate User Interface
Milestone 4	3 weeks	 Create Products of Casual Wear and Add into Database Completed all functionality of Casual Wear

Milestone 5	3 weeks	 Create Products of Festive Wear and Add into Database Completed all functionality of Festive Wear
Milestone 5	3 weeks	 Create Products of Luxury Wear and Add into Database Completed all functionality of Luxury Wear
Project conclusion	1 weeks	Completion of first fyp-1 project
Milestone 6	2 weeks	Season wise customization (winter and summer)
Milestone 7	4 weeks	Budgeting Wise Customization (user can make their dress within selected budget)
Milestone 8	2 weeks	Worked on Cart Functionality
Milestone 9	3 weeks	Checkout gateway in testing mode
Milestone 10	4 weeks	Recommendation of bags, shoes ,bottoms and separates according to customized shirt

4.2. Project Timeline Details

WEEKS	DATE	TASK	TASK DETAILS
Week1	9th Oct 2021	Task 1	Research about Project Complete Installation of visual studio code
Week 2	16th Oct 2021	Task 1	Learn Django
Week 3	23th Oct 2021	Task 2	Search Multiple Websites for the User Interface
Week 4	30th Oct 2021	Task 3	Create Environment of Django
Week 5	6th Nov 2021	Task 4	Create Administration
			for Django
Week 6	13th Nov 2021	Task 4	Collecting Datasets
Week 7	20th Nov 2021	Task 5	Build UI.
Week 8	27th Nov 2021	Task 5	Cart Functionality
Week 9	4th Dec 2021	Task 6	Start Creating Products on Photoshop
Week 10	11th Dec 2021	Task 6	Create customization UI
Week 11	18th Dec 2021	Task 7	Implementing code for Customization
Week 12	25th Dec 2021	Task 7	Adding fabric colors for all the fabrics
Week 13	1st Jan 2022	Task 8	Adding all the possibilities for the shapes.
Week 14	8st Jan 2022	Task 8	Adding all the possibilities for the necks
Week 15	15st Jan 2022	Task 8	Adding all the possibilities for the sleeves
Week 16	22st Jan 2022	Task 9	Fixing all the requirements
Week 17	12th Feb 2022	Task 10	Start the UI of season wise customization

Week 18	19th Feb 2022	Task 10	Customization completed according season wise like
Week 19	26th Feb 2022	Task 11	summer and winter.
Week 19	20th Feb 2022	Task II	Set the Budget Criteria the pricing of shapes, sleeves and neck
Week 20	5th March 2022	Task 11	Setup the database
Week 21	12th March 2022	Task 11	Complete the user interface
Week 22	19th March 2022	Task 11	Applying the algorithm for budgeting
Week 23	26th March 2022	Task 12	Add to cart functionality for product customization
Week 24	2nd April 2022	Task 13	Checkout functionality
Week 25	9th April 2022	Task 13	Continue Checkout functionality
Week 26	16th April 2022	Task 14	Recommendation of bags
Week 27	23th April 2022	Task 15	Recommendation o shoes
Week 28	30th April 2022	Task 16	Recommendation of
			bottoms
Week 29	7th May 2022	Task 17	Recommendation of
			Separates
Week 30	14th May 2022	Task 18	Fixing all the requirements
Week 31	21th May 2022	Task 19	FYP-2 Declaration

4.3. Test Cases

TEST CASE # 1

Test Case Title:	Homepage
-------------------------	----------

1 6	
Preconditions	Must run the server first
Actions	Open the web browser and type the URL.
Expected Results	The home page must appear.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 2

Test Case Title: Customer Login

Preconditions	Must have username and password
Actions	Click on login button
Expected Results	Login into the system
Tested By	Zunairah Suleman
Result	Pass

TEST CASE # 3

Test Case Title: Customer Registration

Preconditions	Must have to build the project	
Actions	Enter all the details which is needed for registration	
Expected Results	If you entered all the specific details then customer registered successfully	
Tested By	Zunairah Suleman	
Result	Pass	

Test	OCO.	1111	 avbar

1050 0450 110101 1(4) 041	
Preconditions	Website must be visible
Actions	Enter the URL
Expected Results	Navbar should be working correctly, all links should be redirected to the expected pages.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 5

Test Case Title: Carousel

Preconditions	Page must be visible
Actions	Open the web and scroll down to the Carousel
Expected Results	Carousel must be working correctly, moving right/ left and product must be selected by selecting one.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 6

Test Case Title: Select category (bags, shoes, bottoms, separates)

Preconditions	Must have linked all the pages to the menu
Actions	Select your category
Expected Results	Must show all the products according to the selected category
Tested By	Zunairah Suleman
Result	Pass

Test Case Title: Season wise fabric(category)

	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Preconditions	Must have access to the season page
Actions	Select season from the navbar
Expected Results	Must show fabric according to the selected category like if summer is selected it must show the summer fabric and so on.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 8

Test Case Title: Category (event wise)

Preconditions	Must have access to the website/ homepage
Actions	Select one of the category (casual, festive, luxury) from the category from the navbar season from the navbar
Expected Results	Must show fabric according to the selected category like if casual is selected it must show the casual fabric page and so on.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 9

Test Case Title: fabric page (Casual, festive, luxury)

Preconditions	must have access to the fabric pages.
Actions	Select one of the category (casual, festive, luxury) from the category from the navbar to open one of the fabrics page.
Expected Results	By clicking any fabric from one of the three pages i.e. casual, festive, luxury must be redirected to the color page
Tested By	Urooba Aftab
Result	Pass

Test Case Title: Color page (Casual, festive, luxury)

18	<u> </u>
Preconditions	Must have access to the color's page.
Actions	Select any one color or print of your choice from the given options.
Expected Results	Selected color or print must appear on the preview side so that user can view it clearly and then click on the next button.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 11

Test Case Title: Shape page (casual, festive, luxury)

Preconditions	must have access to the shape's page.
Actions	select any one shape of your choice from the given designs.
Expected Results	selected shape must appear on the preview side so that user can view it clearly and click on the next button.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 12

Test Case Title: Neck page (casual, festive, luxury)

Preconditions	Must have access to the neck's page.
Actions	Select any one neck of your choice from the given designs.
Expected Results	Selected neck must appear on the preview side so that user can view it clearly and click on the next button.
Tested By	Urooba Aftab
Result	Pass

Test Case Title: sleeves page (casual, festive, luxury)

Preconditions	Must have access to the sleeves's page.
Actions	Select any one sleeves of your choice from the given designs.
Expected Results	Selected sleeves must appear on the preview side so that user can view it clearly and click on the next button.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 14

Test Case Title: Final product page

	<u>C</u>
Preconditions	Must have access to the product page
Actions	Click next button on the sleeves page and it redirect you to the final product page.
Expected Results	Ready dress must be visible on the final product page so that user can view their own designed dress.
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 15

Test Case Title: Add to Cart

Preconditions	Must have products
Actions	Press Add to Cart button
Expected Results	Items added successfully into cart
Tested By	Zunairah Suleman
Result	Pass

Test Cas	e Title:	Customer	View	Produc	t in Cart

Preconditions	Must Have Product in Cart
Actions	Click on Cart
Expected Results	User Can view all the products are in cart
Tested By	Zunairah Suleman
Result	Pass

TEST CASE # 17

Test cuse Title: Custoffici cult Relife ve item il om cui	Test Case Title	: Customer can	Remove	Item from	Cart
---	-----------------	----------------	--------	-----------	------

Preconditions	Must have Product in Cart
Actions	Enter Remove Button
Expected Results	Item Removed Successfully
Tested By	Zunairah Suleman
Result	Pass

TEST CASE # 18

Test Case Title: Customer can create a Profile for Order

Preconditions	Login
Actions	Add Information in textboxes
Expected Results	Information Entered
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 19

Test Case Title: Testing Customization

Preconditions	Must have navbar menu
Actions	Click on customization
Expected Results	Customization dropdown have three items casual wear, festive wear and luxury wear
Tested By	Zunairah Suleman
Result	Pass

Test Case Title: Check if user click on specific color so the exact color appears on Preview form the database

Preconditions	Must have product in database
Actions	Select the Button
Expected Results	Same Colors Appear on Preview
Tested By	Urooba Aftab
Result	Pass

TEST CASE # 21

Test Case Title: Check preview transfer it to the next page

Preconditions	Must have product in Preview Side
Actions	Click on Next Button
Expected Results	Product Transfer to the Next Page
Tested By	Zunairah Suleman
Result	Pass

TEST CASE # 22

Test Case Title: Testing Budget Filter

Preconditions	Must have budget values	
Actions	Click on dropdown	
Expected Results	Budget dropdown view	
Tested By	Zunairah Suleman	
Result	Pass	

TEST CASE # 23

Test Case Title: Customer can change password

Preconditions	Must have your previous password
Actions	Enter new password
Expected Results	Password Changed
Tested By	Zunairah Suleman
Result	Pass

TEST CASE # 24

Test Case Title: Checkout

Preconditions	Added items in cart
Actions	Press checkout
Expected Results	Payment methods available
Tested By	Zunairah Suleman
Result	Pass

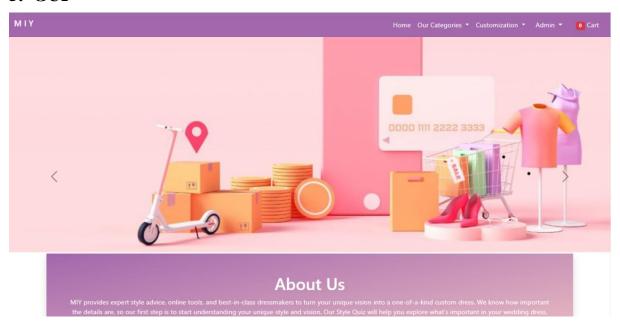
TEST CASE # 25

Test Case Title: Logout

Preconditions	User must have to login into the system
Actions	Click logout button form the navbar
Expected Results	User logged out form the system after logout they can't view their profile details
Tested By	Zunairah Suleman
Result	Pass

CHAPTER NO 5

5. GUI



This is the homepage of the website it has navbar on the top and carousel which have three pictures related to our project.



This is the Customization Part which have three categories our first category is casual wear in this section we have different categories of fabric and one budget filter in which have different budget categories so user can customize their product under budget.



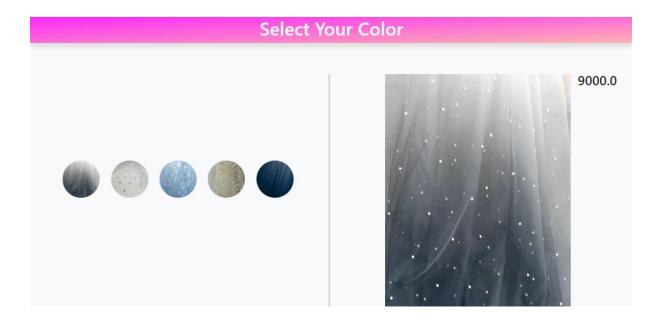
In Festive wear we have different categories of fabric and one budget filter in which have different budget categories so user can customize their product under budget.



In Luxury wear we have different categories of fabric and one budget filter in which have different budget categories so user can customize their product under budget.



In Season Page we have two seasons winter and summers fabric and one budget filter in which have different budget categories so user can customize their product under budget.



In this Color Page User have to Select their Color of fabric also it shows the price of fabric in preview side



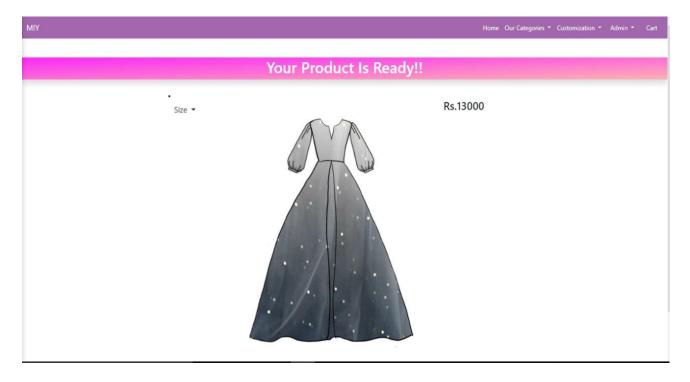
In this shape Page User have to Select their Desired Fabric also it adds the shape price with previous amount in preview side



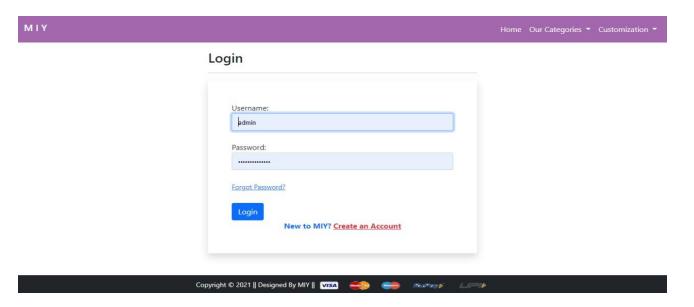
In this Neck Page User have to Select their Desired Neck also it adds the neck price with previous amount in preview side



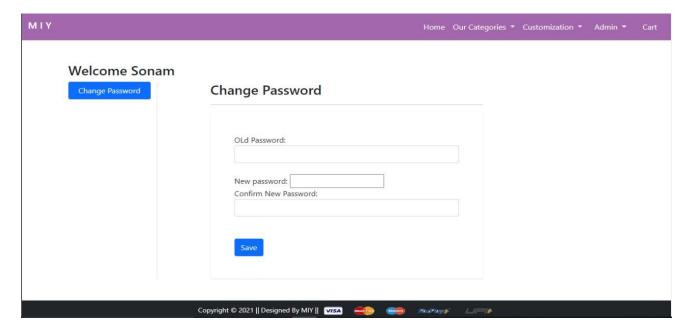
In this Sleeves Page User have to Select their Desired sleeves also it adds the sleeves price with previous amount in preview side



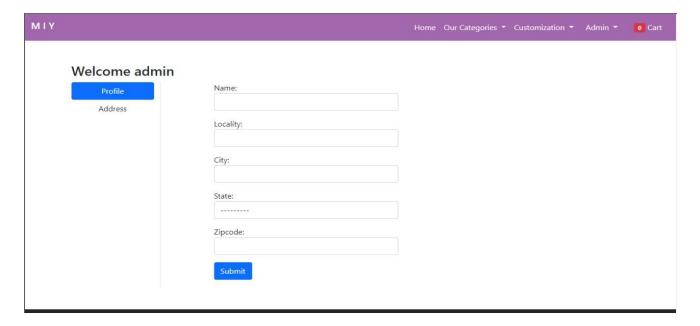
This is final product page with customized dress and price.



In this Page, user have to login into the website using username and password.



In this page if user wants to change his/her password so first enter old password then new password and click on save button.



In this page user can make profile using these fields.

CHAPTER 6

6. Conclusion and Future Work

6.1 Conclusion

An ecommerce is convenient for all the people. E-commerce still represents one of the business methods that take advantage if done the right way, even if the stock market and commodities fell, but E-Commerce still able to survive and receive high transaction. E-Commerce has undeniably become an important part of our society. The successful companies of the future will be those that take E-Commerce seriously, dedicating sufficient resources to its development. E-Commerce is not an IT issue but a whole business undertaking. Companies that use it as a reason for completely re-designing their business processes are likely to reap the greatest benefits. Moreover, E-Commerce is a helpful technology that gives the consumer access to business and companies all over the world. We have built a Custom Clothing Web Based System where user can buy their products and they can build your custom dress by selecting your favorite fabric, color and shape with huge variety. It is a helpful technology that gives the consumer access to business and companies all over the world. We have developed an ecommerce website that offer multiple functionalities like you can simply shop products or you can design the dress according to your choice by selecting fabric, color, shape, neck and sleeves of your own choice and even it also has a budget option you can easily design your dress within your selected budget. We even have fabric that are categorized in different events (casual, festive, luxury) and seasons (summer and winters). We have huge variety of fabrics user can easily choose fabric of their choice. We also have multiple colors and print of the fabrics and different and trending dress shapes, neck designs and sleeves designs so that user can have many choices to choose from the options. After completing the designing of dress our website also contains recommendation functionality. We designed our recommendation system as it offers multiple choices for the user to buy with the designed dress and its includes matching separates, matching bottoms, matching shoes and matching bags. It totally depend on the user if they want to buy the matching/recommended products with the dress or they can also separately buy the without buying or considering the recommended products. They can add the designed dress directly to the cart or they can add the dress with the matching products to the cart, and by making this as s set they will get a discount. So this how our project works and we have done a survey before proposing this project's idea so these are very demanding that a user needs and must have because in this 21st century everything is on our tips and it will be very beneficial if designing dress and purchasing with its matching set is on our tips and on just one-click away.

6.2 Future Works

That's proof, if you ever needed it, that ecommerce is thriving, and it has been for a while. It also means that there are a lot of opportunities available for new ecommerce brands to pop up within those emerging markets, and tailor their services towards local audiences. We will use this website and some more high functionalities.

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 $\frac{based \% 20 recommendation \% 20 systems \% 20 analyze \% 20 item \% 20 descriptions \% 20 to \% 20 ident}{ify, item \% 20 representations. \% 20 Next \% 2C \% 20 recommendation \% 20 algorithms \% 20 suited \% 20 of for \% 20 each}$