Adichunchanagiri University

Faculty of Engineering, Management & Technology BGS Institute of Technology Department of Computer Science & Engineering

(Approved by AICTE, New Delhi, Affiliated to ACU & Recognized by Govt. of Karnataka) BG Nagara – 571448, Nagamangala Taluk, Mandya District, Karnataka (INDIA)



An Internship Report On "LA BELLE FASHION STORES"

Submitted in partial fulfillment for the award of degree of

Bachelor of Engineering
In
Computer Science & Engineering

Submitted by:

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
B G S INSTITUTE OF TECHNOLOGY
BG NAGARA-571448
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CERTIFICATE

This is to certify that the internship report entitled "LA Belle Fashion Stores" is work carried out by NISHITHA C S [20CSE060] a bonafide student of BGS Institute of Technology, Adichunchanagiri University, B G Nagara in partial fulfilment of the award of Bachelor of Engineering in Computer Science & Engineering during the year 2023-24. The internship report has been approved as it satisfies the academic requirements in respect of internship work prescribed for the Bachelor of Engineering

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At first, I would like to thank the **ACU**, **B G Nagara**, for having this Internship as partof its curriculum, which gave me a wonderful opportunity to work on my research and presentation abilities and **BGSIT** for providing me with such excellent facilities, without which, this internship could not have acquired the shape it has now done.

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NISHITHA C S 20CSE060

DECLARATION

I NISHITHA C S bearing USN 20CSE060, student of final year B.E, Department of Computer Science and Engineering, BGS Institute of Technology, Adichunchanagiri University, B G Nagara, hereby declare that the internship report entitled "LA Belle Fashion Store" has been independently carried out by me under the supervision of my External Guide Mrs. Spoorthi C, Managing Director, E-Gen technologies and my Internal Guide Mr. Shalet Benvin, Asst.Professor, Dept. of CSE, BGS Institute of Technology, B G Nagaraand I have followed the guidelines provided by the Institute in preparing the Internship report and wherever I have used materials (data, theoretical analysis, figures, and text) from other sources, I have given due credit to them by citing them in the text of the Internship report and giving their details in the references and submitted in partial fulfillment of the requirements for the award of Bachelor of Engineering in Computer Science and Engineering, Adichunchanagiri University, B G Nagara during the academic year 2023-24.

I further declare that this internship report has not been submitted by me to any university or institution either in part or in full for the award of any degree.

NISHITHA CS 20CSE060

INTERNSHIP CERTIFICATE

	E-Gen	Technologies Simplifying Business with Technology!
This is to certify that year student of Internship under	. Nishitha CS BGS Institute Of Web Development	Reg. No. 20CSE060 in 4th Technology BG Nagara has completed the Domain in E-Gen Technologies from 1/3/24 to 31/4/24
working, progressive		was found to be highly sincere, committed, hard his work and is capable of discharging her/his duties in a similar during her/his period of Internship/In-plant Training.
We wish	lishitha CS	success in her/his future endeavors in her/his career
www.egentech.in		For E-Gen Technologies Managing-Director

ABSTRACT

Online Shopping play a great importance in the modern business environment. La BELLE Fashion Store has opened the door of opportunity and advantage to the firms. This paper analysed the different issue of online shopping. The research aims to provide theoretical contribution in understanding the present status of online shopping. The Study Discuss the consumers' online shopping behaviours. Paper also identify the problems face by the consumers when they want to accept internet shopping. Present paper is an expressive study based on the detailed review of earlier pertinent studies related to the various concepts of online shopping to discover the concept of online shopping. Solitude and safety risk emerge regularly as a reason for being cautious about internet shopping. Shopping convenience, information seeking, social contact, and diversity affects the consumer attitude towards online shopping. The impossibility of product testing, problems with complaints, product return and missus of personal data are the main doubts regarding on-line shopping

Keywords: Python, Django, SQL-lite3, Bootstrap 3, CSS, HTML, ecommerce, customer orders Fashion Shop.

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CHAPTER 1

INTRODUCTION

An E-commerce website requires appropriate strategy of successful design and implementation. Everything is required to plan from scratch to end of website. The e-commerce sector is seen the exponential growth thus a new option will easily part of this regatta of commercial website. The e-commerce website will feature the online shopping facility of various fashion products under a single web space. The proposed web application will allow business personnel to make their total business using it and increase their reachability thousands of times more than today they have, over the internet. It will allow multiple shopping vendors to sale their products online. The product management in the system will be done in the form of categories. The safety of information is the main requirement of the system and will be handling according to that. To formulate this project first task is to do is cost estimation. For probabilistic assessment of the project cost estimation is required. Cost estimation covers the accurate; estimations of cost and effort required for the project.

1.1 What is Project?

As a project manager and developer as well, it's is estimates are defined to early stage in the project. Cost estimation in application development project includes the set of procedures and techniques that will be utilized, required to produce by organisation for development (Alex, 2013). The available resources of a company are also affecting the cost estimation. It will be very complex project. To demonstrate knowledge learnt in class, tech communities and online materials, I will undertake the entire project alone even though it requires a team of 6 or more. It will take time of 3months to get the shape or get the basic structure. The environment variants depend on the further requirements of the ecommerce web application. An E-commerce website requires appropriate strategy of successful design and implementation. Everything isrequired to plan from scratch to end of website. The e-commerce sector is seen the exponential growth thus a new option will easily part of this regatta of commercial website. The e-commerce website will feature the online shopping facility of various fashion products under a single web space. The proposed web application will allow business personnel to make their total business using it and increase their reachability thousands of times more than today they have, over the internet. It will allow multiple shopping vendors to sale their products online. The product management in the system will be done in the form of categories. The safety of information is the main requirement of the system and will be handling according to that. To formulate this project first task is to do is cost estimation.

For probabilistic assessment of the project cost estimation is required. Cost estimation covers the accurate; estimations of cost and effort required for the project.

1.2 Definition and Purpose of Project

The traditional marketing and management of fashion industry is experiencing a revolution because of the emergence of e-commerce. Since the birth of e-commerce, businesses have been able to make use of the Internet in reducing costs associated with purchasing, managing supplier relationships, streamlining logistics and inventory, and developing strategic advantage and successful implementation of business re-engineering. E-commerce allows companies to improve communications within the supply chain and enhance service offering, thus providing chances for competitive differentiation.

Fashion is a distinctive and often habitual trend in the style in which a person dress. It is the prevailing styles in behaviour and the newest creations of textile designers. *Fashion design* is influenced by cultural and social latitudes, and has varied over time and place. Fashion designers attempt to design clothes which are functional as well as aesthetically pleasing. They must consider who is likely to wear a garment and the situations in which it will be worn. Anthropology, the study of culture and human societies, studies fashion by asking why certain styles are deemed socially appropriate and others are not. A certain way is chosen and that becomes the fashion as defined by a certain people as a whole, so if a particular style has a meaning in an already occurring set of beliefs that style will become fashion. According to Ted Polhemus and Lynn Procter (2008), fashion can be described as a beautification. Fashion changes very quickly and is not affiliated with one group or area of the world but is spread out throughout the world wherever people can communicate easily with each other.

1.2 Scope of the Project

Every project is done to achieve a set of goals with some conditions keeping in mind that it should be easy to use, feasible and user friendly. As the goal of this project is to develop an online fashion brochure system, this system will be designed keeping in mind the conditions (easy to use, feasibility and user friendly) stated above. It may help in effective and efficient order management. In every shot time, the collection will be obvious, simple and sensible. It is very possible to observe the customer potentials and purchase patterns because all the ordering history is store in the database. It is efficient managing all the operations of an online store within a single platform. The

project aims to automate the business process of La BELLE Fashion store. The proposed project would cover:

Customer Side

- If customer click on pay button, then their payment will be successful and their order will be placed.
- Customer can check their ordered details by clicking on orders button.
- Customer can see the order status (Pending, Confirmed, Delivered) for each order
- Customer can Download their order invoice for each order
- Customer can send feedback to admin (without login)

Administrator Side

- Admin can add/delete/view/edit the products.
- Admin can view/edit/delete customer details.
- Admin can view/delete orders.

Additionally, if customer places order and admin deleted that user (fraud detection), then their orders will automatically be deleted. Suppose one (1) customer places four (4) products order and admin deleted two (2) product from website, then that two-product order will also be deleted and other two will be there. Also, if user click on purchase button without having products in their cart, then website will ask to add product in cart first.

On the contrary, designing web applications is characterized by some constraints and limitations. Developers are limited to a small set of graphical widgets for use in presenting a user interface. Web-based applications require high investment in software, as well as maintenance costs for the software and personnel for software administration. In this study, verification of credentials for membership cannot be done. Besides, there is a payment page although just for demo.

Customers are advised to fill in pseudo details (DONT FILL YOUR ORIGINAL CARD DETAILS THERE). By the way, website do not save these details.

1.3 Salient Contribution of the Project

Although the fashion industry developed first in Europe and America, as of 2014 it is an

international and highly globalized industry, with clothing often designed in one country, manufactured in another, and sold world-wide. For example, an American fashion company might source fabric in China and have the clothes manufactured in Vietnam, finished in Italy, and shipped to a warehouse in the United States for distribution to retail outlets internationally. The fashion industry has long been one of the largest employers in the Kenya, and it remains so in the 21st century (from Mitumba sellers to custom made tailors). However, Kenyan government declined considerably as production increasingly shipped from overseas, especially from China. Instead, they encourage people to buy Kenyan made fashion products under the slogan "Buy Kenya, Build Kenya." Because data on the fashion industry typically are reported for national economies and expressed in terms of the industry's many separate sectors, aggregate figures for world production of textiles and clothing are difficult to obtain. However, by any measure, the clothing industry accounts for a significant share of world economic output.

1.4 Outline of the Project report

The chapter layout of this project is outlined in a sequential manner starting with Chapter one which consists of the Introduction, Background of the study, Statement of the problem, Aims and objectives, Justification and Significance of study, Research methodology, and Scope, Limitation. Following this chapter, the rest of the paper proceeds as follows. Chapter two consist of introduction, Literature review of the project, an overview of ecommerce applications. Chapter three deals with the Methodology. It comprises of analysis of the existing system under which description of the current system will be analysed, problems of existing system, description of the proposed system and the advantages of the proposed system. It also highlights the system design, system implementation and system documentation under the system design, the system design will have input and output specifications. Chapter four describe the results and discussion of the study. Chapter five will include summary, conclusion and recommendation. It consists of the summary of the project report, conclusion and recommendation based on the research done and achievable outcomes.

CHAPTER 2

COMPANY OVERVIEW

E-Gen technology is an online training and internship platform founded on the principle that students interested in any field should not be required to have any sort of perspectiveknowledge in order to start their journey in that field. The sheer lack of courses and internships out there that don't just train students or offer them an internship but actually do what drove us to come with our flagship and industry-leading "kick-starter internship and iStudio plus" program in multiple domain internships. More than 32k students have applied for an internship & students have applied for an internship and successfully completed it. Internship Studio offers you a specialization program in Digital Marketing and Robotics from iStudio Plus and placement guarantee. With Internship Studio, we also provide internships in 11+ Domains like artificial intelligence, machine learning, website design Robotics, excel automation, autoCAD Essentials and more. Quality and timely delivery being the deliverables of E-gen technologies, we have retained Clients from the start and are continuing in doing so with our new clients. Over the years we have plunged into diverse domains acquiring valuable insights into the business of product engineering. With over 10 employees, the company has development centres in different regions of Bangalore. As an Organization, our Goal is to contribute to society through broad-ranging activities in the areas of Software development, Training and Technical Projects. They offer a range of services such as website design and development, search engine optimization (SEO), social media marketing, payper-click (PPC) advertising, and content marketing. E-Gen Technologies aims to help businesses establish a strong online presence and increase their visibility, leads, and revenue. They work with clientsfrom various industries, including healthcare, real estate, e-commerce, and education.

To bring best of the human assets by providing environment for grooming, nurturing, and growing talent to foster human growth and providing services and solutions to the IT companies globally creating value for our customers. To lead in embedded hardware and software solutions and be known as an electronic product development company of repute. To build strategic partnerships globally with all stakeholders - clients, vendors, and investors.

To stay abreast with technology and build our technical competence and domain expertise. To nurture a winning team that has a passion for excellence. To be the delight of our customers by achieving perfection in our processes and quality methods. To provide more value per dollar to our clients by providing timely and qualitative services/solutions and attain utmost

client satisfaction through skill building, innovation and best practiced processes. To offer total, cost-

effective, next generation embedded hardware and software solutions in the shortest possible development time enabling our clients to launch their product ideas early. The Mission of E-Gen Technologies is to train the students on industry needs and provide best of opportunities available in India and other Countries. The Goal of E-Gen Technologies is to provide career guidance and placement opportunities to students. They provide me a very goodfoundation in Web development. Their ultimate goal is to make students flexible in development and testing field.

With over 10 employees, the company has development centres in different regions of Bangalore. As an Organization, our Goal is to contribute to society through broad-ranging activities in the areas of Software development, Training and Technical Projects. They offer a range of services such as website design and development, search engine optimization (SEO), social media marketing, pay-per-click (PPC) advertising, and content marketing. E-gen Technologies aims to help businesses establish a strong online presence and increase their visibility, leads, and revenue. They work with clients from various industries, including healthcare, real estate, e-commerce, and education.

To bring best of the human assets by providing environment for grooming, nurturing, and growing talent to foster human growth and providing services and solutions to the IT companies globally creating value for our customers. As an Organization, our Goal is to contribute to society through broad-ranging activities in the areas of Software development, Training and Technical Projects. To lead in embedded hardware and software solutions and be known as an electronic product development company of repute.

CHAPTER 3

REVIEW OF LITERATURE

Literature review is an expressive study based on the detailed review of earlier pertinent studies related to the various concepts of online shopping to discover the concept of online shopping. It highlights the status of online shopping, importance and problems of online shopping, factors affecting online shopping and a critical review of the privacy and security issues in online shopping.

3.1 Theoretical Framework

Online buying behaviour is affected by various factors like, economic factors, demographic factors, technical factors, social factors, cultural factors, psychological factors, marketing factors and legislative factors. Customers choose an online-shop mainly based on references, clarity terms of delivery, graphic design and additional services. Problematical customers read discussions on the Internet before they spend their money on-line and when customers are incapable to purchase the product fast and with no trouble they leave online-shop. Kotler, (2003) described Consumer buying method as learning, information-processing and decision-making activity divided in several consequent steps: Problem identification, Information search, Alternatives evaluation, Purchasing decision, Post-purchase behaviour. Euthymia identified the main constituent of the online shopping experience as follows: the functionality of the Web site that includes the elements trade with the site's usability. the emotional elements planned for lowering the customer's hesitation by communicating trust and credibility of the online seller and Web site and the content elements including the aesthetic aspects of the online presentation and the marketing mix. Usability and trust are the issues more regularly found to influence the online consumer's behaviour. Karayiannis, (2 examined that discriminating of potential determinants between web- shoppers and non-shoppers. Free shipping is a great motivator to purchase the products and customers are willing to pay nominal charges for getting their products. While compare the shopping with others shopping, consumers take product price and shipping charges almost equally into deliberation. There are some ways that retailers can do to improve the experience for their online shoppers. The first is to write the expected delivery date of the order, customers are willing to wait for their orders but want to know just how long that force is. Timely coming of product shipment encourages shoppers to recommend an online retailer. Consumers also want to track updates and delivery notifications to understand when their package is incoming. Online shoppers want flexibility in their shipping,

mainly the ability to give special delivery instructions or schedule a delivery time. Customers are also wanting to get the address changing option for filling the wrong address when they are purchasing online.

3.2 Reviews of Existing Literature

Shopping online has never been so easy. With the flourishing numbers of online merchants, people nowadays have various choices to do their shopping. Big companies such as eBay and amazon.com have introduced many values added features to help the customers to decide what to shop for. With features such as price comparison, product photos and user reviews, consumers can shop easily and smartly without even going to the stores and having such a hard time looking for the products they want. All they have to do are just browse for the product they want in the website and within a few mice clicks they are off. Such simplicity is what makes online shopping appealing for consumers. The question is, why do many people still deny to shop online? Well, for most people, privacy and security issues are their concerns. Hence, here I will discuss customers' perception of privacy and security issues, the reality of such issues and ways to avoid those issues, all based on some trustworthy sources I have found. To know customers' perception of customer and security issues, I reviewed a scholarly article entitled "Consumer Perceptions of Privacy and Security Risks for Online Shopping" produced in the Journal of Consumer Affairs. In the United States, more than half of the adult population uses the Internet and from that number, approximately half have shopped online (Sefton, qtd. in Miyazaki and Fernandez 28). Previous studies had shown that Internet users as a whole agreed that privacy and security issues are vital for them to shop online (Rohm and Milne, qtd. in Miyazaki and Fernandez, n.d). Most of them regard their personal information as their main concern (U.S. FTC, qtd. in Miyazaki and Fernandez, n.d). In the research conducted by Miyazaki and Fernandez, who are the authors of the articles themselves, privacy and security issues accounted for more than 65 percent of consumers' main concern as oppose to the other 35 for shopping inconveniences and others (Fernandez et al., n.d). They also concluded that more experienced Internet users tend to have more concern regarding privacy issues but less concern on security issues. Nevertheless, consumers still consider both as their main concern for online shopping as suggested in the survey. Now, after knowing that privacy and security issues are vital for consumers in online shopping, I would like to know the emphasis in the real world. From an article titled "The Myth of Secure E-Shopping" published in PC World, the reality of such issue is revealed.

CHAPTER 4

OBJECTIVES

The main objective of the study is to develop an online fashion brochure system. The system aims to achieve the following objectives:

- To design an online fashion system.
- To provides a solution to reduce and optimize the expenses of customer order management
- To create an avenue where people can shop for fashion products online.
- To develop a database to store information on fashion products and services.

CHAPTER 5

METHODOLOGY

5.1 Introduction of Methodology

This Section describes the methodology applied during the development of la BELLE Fashions store. A methodology is a model, which project managers employ for the design, planning, implementation and achievement of their project objectives. Effective project management is essential in absolutely any organization, regardless of the nature of the business and the scale of the organization. From choosing a project to right through to the end, it is important that the project is carefully and closely managed. Based on the nature of my project solution, it was essential to use incremental Software development life cycle (SDLC). The project typically has a number of Phases and the level of control required over each phase are primarily defined by the nature of the Project, the complexity of the same and the industry to which the Project has to cater to. An Incremental (SDLC) model consists of a number of dependent increments that are completed in a prescribed sequence. Each increment includes a Launching, Monitoring and Controlling, and Closing Process Group for the functions and features in that increment only. Each increment integrates additional parts of the solution until the final increment, where the remaining parts of the solution are integrated.

5.2 Justification for the Methodology

This model can be used when the requirements of the complete system are clearly defined and understood, like the case of this project where;

- A new technology is being used or the resources with needed skill set are not available. I was
 learning Flask and Django and could iterate from one technology to another to ensure I effective
 implement all the functionalities.
- The project had some high-risk features and goals.
- Major requirements were evidently defined; however, some details evolved with time.

The Incremental model is much better equipped to handle change. Each incremental functionality is verified by the customer and hence the relative risk in managing large and complex projects is substantially reduced. On the downside, there is a possibility of gold plating, wherein the

functionalities not really required end up being built into the Product or Deliverable. In a nutshell, Incremental SDLC provide plethora of advantages inducing;

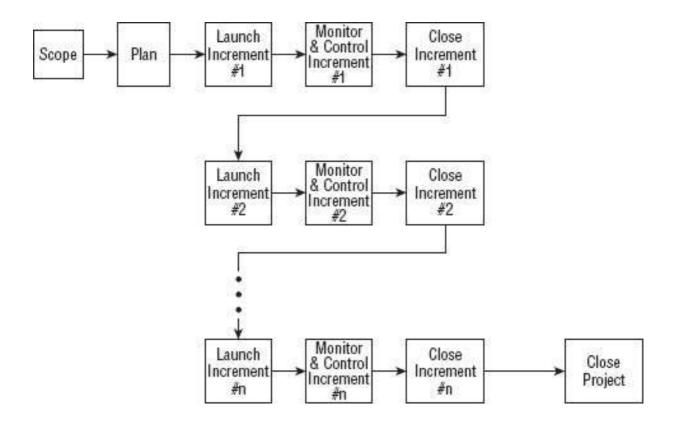


Fig 5.2.1 Incremental Project Management Life Cycle

The Incremental model is much better equipped to handle change. Each incremental functionality is verified by the customer and hence the relative risk in managing large and complex projects is substantially reduced. On the downside, there is a possibility of gold plating, wherein the functionalities not really required end up being built into the Product or Deliverable. In a nutshell, Incremental SDLC provide plethora of advantages inducing;

- Generates working software quickly and early during the software life cycle.
- It is easier to test and debug during a smaller iteration.
- In this model customer can respond to each built.
- Lowers initial delivery cost.
- Easier to manage risk because risky pieces are identified and handled during it'd iteration.

CHAPTER 6

IMPLEMENTATION

Django is a Model View Control (MVC) framework

• Mange.py -This file is used basically as a command-line utility and for deploying, debugging, or running our web application. It contains code for run-server, or make migrations or migrations, etc. that we use in the shell. Anyway, we do not need to make any changes to the file.

- **Db.sqlite3** is the database file.
- **Static** folder contains all the static files like CSS and images.
- Env folder is the project specific development environment. Its created through a command
- 'virtualenev Env'
- **Ecomm folder** is the Django projects consisting of init, admin, models, views, apps and forms.
- Models are basically the blueprints of the database we are using and hence contain the information regarding attributes and the fields etc of the database.
- Views is a crucial one, it contains all the Views (usually as classes). Views.py can be
 considered as a file that interacts with the client. Views are a user interface for what we see
 when we render a Django Web application.
- URLs Just like the project urls.py file, this file handles all the URLs of our web application.
- **Ecommerce** folder is the Django application directory consisting of the following essential files.
- **Init.py** This file remains empty and is present them only to tell that this particular directory is a package.
- **Settings.py** This file is present for adding all the applications and the middleware application present. Also, it has information about templates and databases. Overall, this is the main file of our Django web application.
- Urls.py This file handles all the URLs of our web application. This file has the lists of all the

endpoints that we will have for our website.

• Wsgi.py This file mainly concerns with the WSGI server and is used for deploying our applications on to servers likE Apache etc.

- Asgi.py In the newer versions of Django, you will also find a file named as asgi.py apart from wsgi.py. ASGI can be considered as a succeeded interface to the WSGI. ASGI, short for Asynchronous Server Gateway interface.
- Templates Folder contains all the HTML files for the project

```
templates
                                              k!DOCTYPE html>
ecom
                                              {% load static %}
   aboutus.html
                                              <html lang="en" dir="ltr">
    📇 admin_add_products.html
    admin base.html
                                              <head>
    📇 admin_dashboard.html
                                                <meta charset="utf-8">
    admin_dashboard_cards.html
                                                <meta name="viewport" content="width=d</pre>
    📇 admin_products.html
                                                <title> La BELLE Fashions</title>
    📇 admin_update_customer.html
   admin_update_product.html
                                                <title> La BELLE</title>
    🏭 admin_view_booking.html
                                                <style media="screen">
    📇 adminlogin.html
                                                  .footer{
    art.html
                                                    position: fixed;
    acontactus.html
    acontactussuccess.html
                                                </style>
    📇 customer_address.html
                                              </head>
    📇 customer_base.html
    acustomer_home.html
                                              <body style=""">
    a customer_navbar.html
                                                {%if request.user.is authenticated%}
    📇 customerlogin.html
                                                  {% include "ecom/customer_navbar.htm
    📇 customersignup.html
                                                {%else%}
    download_invoice.html
                                                  {% include "ecom/navbar.html" %}
    📇 edit_profile.html
                                                {%endif%}
    📇 feedback_sent.html
                                                footer.html
                                              <h3 style="...">"I don't create companie
    📇 homebase.html
                                              📇 index.html
                                                {% include "ecom/footer.html" %}
    📇 logout.html
                                              </body>
    my_order.html
    📇 my_profile.html
```

Fig 6.1 Templates folder

CHAPTER 7

SNAPSHOTS



Fig 7.1 Customer Order Outputs

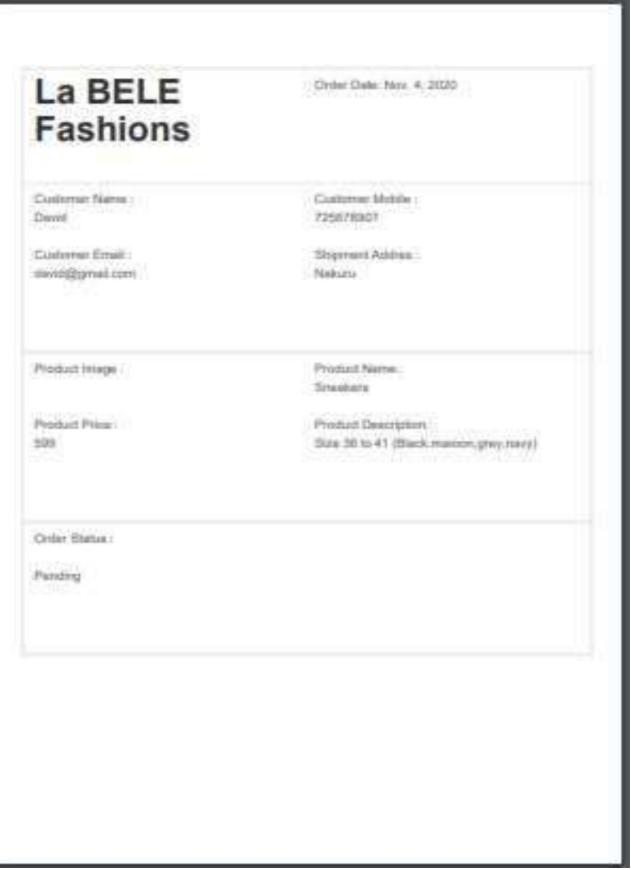


Fig 7.2 Customer Order Invoice pdf







Fig 7.3 Customer cart List

CHAPTER 8

CONCLUSION

The project entitled La BELLE Fashion Store system was completed successfully. The system has been developed with much care and free of errors and at the same time it is efficient and less time consuming. The purpose of this project was to develop a web application for purchasing items from a fashion shop. This project enabled me gain valuable information and practical knowledge on several topics like designing web pages using html & CSS, usage of responsive templates, designing of full stack Django application, and management of database using SQLite 3. The entire system is secured. Also, the project helped me understanding about the development phases of a project and software development life cycle. I learned how to test different features of a project. This project has given me great satisfaction in having designed an application which can be implemented to any nearby shops or branded shops selling various kinds of products by simple modifications. However, it was very challenging learning and developing an application using a new technology.

CHAPTER 8

LIMITATION OF THE PROJECT

Every project is done to achieve a set of goals with some conditions keeping in mind that it should be easy to use, feasible and user friendly. As the goal of this project is to develop an online fashion brochure system, this system will be designed keeping in mind the conditions (easy to use, feasibility and user friendly) stated above. It may help in effective and efficient order management. In every shot time, the collection will be obvious, simple and sensible. It is very possible to observe the customer potentials and purchase patterns because all the ordering history is store in the database. It is efficient managing all the operations of an online store within a single platform. The project aims to automate the business process of La BELLE Fashion store. The proposed project would cover:

Additionally, if customer places order and admin deleted that user (fraud detection), then their orders will automatically be deleted. Suppose one (1) customer places four (4) products order and admin deleted two (2) product from website, then that two-product order will also be deleted and other two will be there. Also, if user click on purchase button without having products in their cart, then website will ask to add product in cart first.

On the contrary, designing web applications is characterized by some constraints and limitations. Developers are limited to a small set of graphical widgets for use in presenting a user interface. Web-based applications require high investment in software, as well as maintenance costs for the software and personnel for software administration. In this study, verification of credentials for membership cannot be done. Besides, there is a payment page although just for demo.

Customers are advised to fill in pseudo details (DONT FILL YOUR ORIGINAL CARD DETAILS THERE). By the way, website do not save these details.

CHAPTER 10

RECOMMENDATION

There is a scope for further development in our project to a great extent. A number of features can be added to this system in future like providing. The feature like adding an authenticated payment system using Mpesa which is widely used in Kenya. Another feature we wished to implement was providing classes for customers so that different offers can be given to each class. System may keep track of history of purchases of each customer and provide suggestions based on their history using Machine Learning Algorithm. These features could have been implemented if time and skills did not limit me.

REFERENCES

- [1] Fernandez, A.& Anthony D. Miyazaki. Consumer Perceptions of Privacy and Security Risks for Online Shopping. The Journal of Consumer Affairs 35.1: 27-44.
- [2] Kandra, A. (2001). The Myth of Secure E-shopping. PC World July: 29-32.
- [3] Halpin, M. (2011). 10 Things Your Mother Never Told You About Online Shopping. Yahoo! Internet Life: 61-63.
- [4] Wu, J., & Guo, X. (2011). Online booking system design and experimental realization. 2011 International Conference on Electrical and Control Engineering. doi:10.1109/iceceng.2011.6057629.
- [5] Kumar, V., & Singh, R. (2014). Women Online Shopping: A Critical Review of Literature. SSRN Electronic Journal. doi:10.2139/ssrn.2466824