Centre for I.T Studies

 Tinsukia College

AFFILIATED TO DIBRUGARH UNIVERSITY

Accredited by NAAC with B+ grade

CERTIFICATE

This is to certify that the project work entitled “Online Pharmacy”, submitted by Miss. Leeja Phukan, Roll no: Registration No: 22668984 of BCA 5Th Semester – Tinsukia College, affiliated to Dibrugarh University is a project carried out by him for the partial fulfillment of 5th semester minor project of Bachelor Of Computer Application (BCA).

I wish him success in all his future endeavors.

Date:

Place: Tinsukia, Assam Mr. Farooq Hussain

Co-Ordinator for I.T studies

Tinsukia College, Tinsukia, Assam

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**INTERNAL EXAMINER EXTERNAL EXAMINER**

**ACKNOWLEDGEMENT**

It is indeed with a great pleasure and immense sense of gratitude that we acknowledge the help of these individual. We are highly indebted to our principal Prof. Dr. Surjya Chutiya, Tinsukia College, for the facilities provided to accomplish this minor project. We would like to thank our Prof. MD Farooq Hussain, Head of the Department of Computer Science and Centre for Information Technology Studies, Tinsukia College , for this constructive lending a helping hand throughout our project. We feel elated in manifesting our sense of gratitude tour internal assistant professor Mrs. Pooja Kumari, Department of Computer Science, Tinsukia College. She has been a constant source of inspiration for us and we are very deeply thankful to her for her support and valuable advice. We are extremely grateful to our Departmental staff members, lab technicians and non-teaching staff members for their extreme help throughout our project. Finally, we express our heartfelt thanks to all our friends who helped us in successful completion of this project.

Miss. Leeja Phukan

BCA 5th Semester

Registration Number: 22668984

Tinsukia College.

**ABSTRACT**

Our project is **ONLINE MEDICAL SHOP**. This is a website which helps people to find and buy all types of medicines on internet. It is useful in the way that it makes an easier way to buy medicines online. **Online Medical Shop** is an interactive e-commerce solution providing users with an opportunity to buy medicines. Online Medical Shop is the online platform which deals with medicines of all types. In this website we have basically 2 modules. The first includes the customer module and second module includes admin module.

The customer has to register for any enquiry related to medicines. The registered customer can view the details of medicines and he/she can buy the medicines of his/her need. She/he has to pay and will get home delivery.

The admin module contains the access of admin page on the website. The admin can change everything in the website. He or She has the ability to add, delete, and update any information regarding the medicines.

**INTRODUCTION**

Education as integral part of our Indian society and is important for every individual to succeed in his/her life and help bring change to our world. In a country much more than 1.3 billion people living for everyone individual education is essential. To keep learning and developing themselves and helping our environment, economy, social life is sustainable.

**Online Medical Shop (E-Pharmacy)** is an interactive e-commerce solution providing users an opportunity to buy and sell books. Online medical shop (E-commerce) is the first online platform which deals with new and old books of all fields, we deliver a constructive service to each and every person of **Tinsukia**  to furnish their needs in terms of medicines, consultation and Queries by providing them with an online platform where they can buy medicines for affordable price and even they can consult doctor on our website. Online Medical Shop (E-commerce) provide users with wide range of medicines and surgical items which get a check based on their condition and fixed to its best delivered to consumer’s doorsteps.

**OBJECTIVES**

Online shopping is the process whereby consumers directly buy goods and services without any intermediary service over the internet. The goal of the website is to develop a web based interface for peoples of Tinsukia, the website would be easy to use and hence the shopping experience pleasant for the users. The main goal of the website is;

* To develop an easy to use web based interface where people can search for products (medicines), view a complete description of the product and order the product.
* A person can buy medicines from home.
* A person can query on medicine.

**WEB-DEVLOPMENT:**

**Web development** is a broad term for the work involved in developing a website for the internet (World Wide Web) or an intranet (a private network). Web development can range from developing the simple static single page of plain text to the most complex web-based internet applications, electronic businesses, and social network services. A more comprehensive list of tasks to which web-development commonly refers, nay include engineering, web design, web content development, client liaison, client site scripting web server and network security configuration, and e-commerce development. Among web professionals, “web development” usually refers to main non design aspects of building websites: writing markup and coding. Most recently Web development has come to mean the creation of content management system or CMS. These CMS can be made from scratch, proprietary or open source. In broad terms the CMS acts as middleware between the database and the user through the browser. A principle benefit of CMS is that it allows non-technical people to make changes to their website without having technical knowledge.

For larger organizations and business, web development terms can consist of hundreds of people (Web developers) and follows standard method like agile methodologies while developing websites. Smaller organization may only require a single permanent or contracting developer, or secondary assignment to related job positions such as a graphic designer or system information technician. Web development may be a elaborative effort between departments rather than the domain of a designated department. There are three kind of web developer specialization: front-end developer, back-end developer, and full-stack developer.

**WEBSITE:**

A **website** is a collection of related web pages, including multimedia content, typically identified with a common domain name, and published on at least one web server. A website may be accessible via a public Internet Protocol (IP) network, such as the Internet, or a private Local Area Network (LAN), by referencing a uniform resource locator (URL) that identifies the website.

Website has many functions and can be used in various fashions; a website can be personal website, a commercial website for a company, a government websites are typically dedicated to a particular topic or purpose, ranging from entertainment and social networking to providing news and education. All publicly accessible website collectively constitute the World Wide Web, while private websites, such as company’s website for its employees, and are typically part of an **Intranet**.

Web pages, which are the building blocks of websites, are documents, typically composed in plain text interspersed with formatting instructions of Hypertext Markup Language (HTML, XHTML). They may incorporate elements from other websites, with suitable markup anchors.

Web pages are accessed and transported with the Hypertext Transfer Protocol (HTTP), which may optionally employ encryption (HTTP secure, HTTPS) to provide security and privacy for the user. The user’s application, often a web browser, tenders the page content according to its HTML markup instructions onto a display terminal.

Hyper linking between web pages conveys to the reader the site structure and guides the navigation of the site, which often starts with a homepage containing a directory of the site web content. Some websites require user registration or subscription to access content. Examples of subscription website include many business sites, news websites, academic journal websites, gaming websites, file-sharing websites, message boards, web-based email, social market data, as well as sites providing various other services. As of 2024 end users can access websites on a range of devices, including desktop and laptop computers, tablet computers, palmtop, Smartphone and smart TVs.

A website consists of web pages which are interconnected to each other and contains various data and functionalities.

**WEB-PAGE:**

A web page is a document that is suitable for the World Wide Web and web browsers. A web browser displays a web page on a monitor or mobile device. The web page is that displays, but the term also refers to a computer file, usually written in HTML, or comparable markup language. Web browsers coordinate the various web resource elements for the written web page, such as style sheets, scripts, and images, to present the web page. Typical web pages provide hypertext that includes a navigation bar or a sidebar menu to other web pages via hyperlinks, often referred to as links.

On network, a web browser can retrieve a web page form a remote web server. On a higher level, the web server may restrict access to only a private network such as corporate intranet or it provide access to the World Wide Web. On a lower level, the web browser uses the Hypertext Transfer Protocol (HTTP) to make such requests.

A static web page is delivered exactly as stored, as web content in the web server’s file system, while a dynamic web page is generated by a web application that is driven by a server-side software or client-side scripting. Dynamic website pages help the browser (the client) to enhance the web page through user internet to the server.



Department Of Computer Applications

Tinsukia College

A Project Report On

“Online Pharmacy”



Submitted in the partial fulfillment of the requirements for the completion of

**B.C.A 5th** semester minor project

2024

Submitted by:

Miss. Leeja Phukan

Roll no:

Registration No: 22668984

**CONCLUSION**

Online pharmacies have the potential to improve healthcare access and convenience, but they also pose challenges that must be addressed:

**BENEFITS**

Online pharmacies can be convenient, less expensive than traditional pharmacies, access to medication.

**CHALLENGES**

Online pharmacies pose regulatory, ethical, and logistical challenges. They also lack the personal touch of a physical pharmacy, where you can talk to a pharmacist about side effects of drug interactions.

**SAFTEY**

There are risks associated with self medication and dosing errors. To ensure validity of prescriptions and counsel customers, some suggest making on – call pharmacists available.

**SUPPLY CHAIN**

The integrity of supply chain is important to maximize the benefits of online pharmacies while minimizing risks. This involves collaboration among organizations, patients, manufacturers, distributors, authorities, and search engine providers.

**FUTURE**

The online pharmacy market is expected to continue to grow in future.

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