AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Department of Computer Science and Engineering

CSE3200: Software Development-V

Spring 2022

PROJECT REPORT

MEDIC: Online Pharmaceutical Store

Lab Section: A1

Group: 3

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29 December, 2022

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1   Introduction

MEDIC is an online pharmaceutical web application with the option to buy pharmaceutical products by simply registering and logging into the application. Our aim is to revolutionize and improve the entire supply chain in the pharma sector by completely digitizing the process. This application will minimize the struggle for achieving medical needs in distressing circumstances. Also, it will deliver medicines and healthcare products from a complete range of medicines and over-the-counter items.

We will make a properly working online pharmaceutical web application as there are not many pharmaceutical websites or applications in our country. Also we will make the web application user-friendly so that anyone can use the application with ease and buy his desired product.

2   Project Features

- **Login and Registration:** In this section, new users can register. Whereas both admin and old user can login.

- **User Profile:** Users will be able to edit his profile by full filling some requirements. These things can also be re-edited after a particular period of time.

- **Managing Order:** Only the admin will have the authority to manage order.

- **Managing Product:** Admin will be able to manage old and new products.

- **Category:** Users can find products according to their category.

- **Orders List:** In this section, pending and total orders can be seen.

- **Cart:** All products selected for purchase by the user will be listed here.

- **Search Bar:** Search bar will help users to find what they need quickly.

- **Product Details:** User can view details of the products on a separate page by clicking on it.

- **Checkout:** The product purchase procedure will be completed by checkout.

- **Payment Method:** Users can give payment on COD or through online methods such as Visa Card, Bkash, Nagad, and Rocket.

- **Contact Us:** There will be a section from where users can contact us for any problem. Any complaints about us can be informed from here.

3   Conclusion

The purpose of this web-application is to provide pharmaceutical products to the customer anytime anywhere. By including many user-friendly features, we will try to make this web-application feasible, simple and easy to use. This will digitalise the whole process of buying medicines and pharmaceutical products and the customers will be benefited in emergency situations. We will try to add more features and services in our web-applications in the future.

4   Project Entity-Relationship Diagram