

Department of Electrical and Computer Engineering
North South University



Senior Design Project

**A Smart Online Medicine Selling System Along With
DIMS And BDMS**

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LETTER OF TRANSMITTAL

September 2020

To

Dr. Mohammad Rezaul Bari

Professor and Chairman,

Department of Electrical and Computer Engineering

North South University, Dhaka

Subject: Submission of Project on "An Online Medicine Selling System Along with BDMS and DIMS."

Dear Sir,

With due respect, we would like to submit Our Project Report on "An Online Medicine Selling System Along with BDMS and DIMS" as a part of our BSC program. The report deals with an Online Medicine Selling System along with a Blood Donor Management System and Drug Information Management System.

This project will help us to solve some significant issues in our health sector. In Online Medicine Selling Section, people can buy medicines both from the website and other users. The Blood Donor Management System will help users to manage donor in a short period. Drug Information

will allow users to find all the related information about any particular medicine from our website.

We will be highly obliged if you are kind enough to receive this report and provide your valuable judgment. It will be our immense pleasure if you find this report useful and informative to have an apparent perspective on the issue.

Sincerely Yours,

.....
Muttakin Ahamed
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APPROVAL

This project is entitled "An Online Medicine Selling System Along with BDMS and DIMS" by Muttakin Ahamed (ID #1610830042), Md. Golam Haider (ID # 1620218042) and Monjur A-Elahi Tanmoy (ID# 1620587042), is approved in partial fulfillment of the requirement of the Degree of Bachelor of Science in Computer Science and Engineering in September 2020 and has been accepted as satisfactory.

Supervisor:

A handwritten signature in black ink, appearing to read "Rahman". It is enclosed in a light gray rectangular box and positioned above a horizontal dashed line.

Dr. Tanzilur Rahman
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North South University
Dhaka, Bangladesh.

Dr. Mohammad Rezaul Bari
Associate Professor & Chair,
Department of Electrical and Computer Engineering
North South University, Dhaka

DECLARATION

This is our truthful declaration that the "Project Report" we have prepared is not a copy of any other "Project Report" previously made by any other team. We also express our honest confirmation in support of the fact that the said: "Project Report" has neither been used before in any other course-related purpose nor to be submitted to any other team or authority in the future.

.....
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NOMENCLATURE

HTML	Hyper Text Markup Language
PHP	Personal Home Page
Ajax	Asynchronous JavaScript and XML
CSS	Cascading Style Sheets
JS	Java Script
API	Application Program Interface
DIMS	Drug Information Management System
BDMS	Blood Donor Management System

These are the short terms we used mostly in our project report related to our website and project.

As we have made an online-based website, that's why here we used only some software and an online-based platform to make our website.

ABSTRACT

An Online Medicine Selling System is a platform where the user will be able to buy medicines online. There are some websites available in our country running online medicine selling systems. But the change we have made in ours is to sell not only New Medicines but also Unused Medicines by the user. Pharmaceuticals, generics, and indications will categorize each of the medicines. Pharmaceuticals will help users to know from which company this medicine has been produced, generics will allow users to know which type of drug it is, and indication will help to know for what disease or problem you need to take that medicine. Secondly, we made a Blood Donor Management System from where the user will find out blood donors available in our country for their needs. And finally, we made a Drug Information Management System, which will help users know about medicines in detail like pharmacology, indications, contraindications, side-effects, precautions, dosage & administrations, and so on. We planned to make a platform that will be a complete hospitality system related to the medical sector that will be a great help for the people of our country. From this thought, we collaborated on three important sectors of medical sectors under one single platform.