

**Department of Electrical and Computer Engineering
North South University**



Senior Design Project
E-Care Management System by Web Technology

Submitted by

Md. Tareq Rahman	ID# 1611097042
Mohammad Ali	ID# 1612571042
Tahia Tasnim	ID# 1811155042

SUPERVISOR:

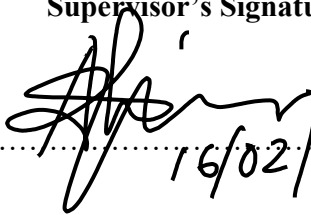
Dr. Atiqur Rahman
Associate Professor
Dept. of Electrical and Computer Engineering
North South University

Fall, 2021

APPROVAL

The Senior Design Project Report entitled “E -Care Management System” by Md. Tareq Rahman (ID #1611097042), Mohammad Ali (ID #1612571042) and Tahia Tasnim (ID #1811155042) is approved in partial fulfillment of the requirement of the Degree of Bachelor of Science in Computer Science and Engineering and has been accepted as satisfactory.

Supervisor’s Signature



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16/02/2022

Dr. Atiqur Rahman

Associate Professor

Department of Electrical and Computer Engineering

North South University

Dhaka, Bangladesh.

Chairman’s Signature

.....

Dr. Mohammad Rezaul Bari

Associate Professor & Chairman

Department of Electrical and Computer Engineering

North South University

Dhaka, Bangladesh.

DECLARATION

This is to certify that this Project is our original work. This is our truthful declaration that the “Senior Design Project” we have prepared is not a copy of any previously made by any other team or elsewhere. We also express our honest confirmation in support of the fact that the said “Senior Design Project” has neither been used before to fulfill any other course related purpose nor it will be submitted to any other team or authority in future.

Students’ names & Signatures

1. Md. Tareq Rahman

Tareq Rahman

2. Mohammad Ali

Mohammad Ali

2. Tahia Tasnim

Tahia Tasnim

ACKNOWLEDGEMENTS

First and foremost, praise is to Allah, the Almighty, and the greatest of all, for giving us opportunity, determination, and strength to complete the project successfully.

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Now, we would like to thank all the faculty members of the Department of Electrical and Computer Engineering, North South University, for all the pedagogy that facilitated the effortless work of our project.

Finally, we would like to thank our families and friends for their advice, encouragement, suggestions, appreciation, and criticism. Thank you all, for everything.

ABSTRACT

We built a project that will improve hospital experience among patients, doctors and hospital authorities. That's why the name of our project is "E -Care Management System". The entire system will be based on the internet. People will be able to schedule appointments with doctors, obtain prescriptions, and seek advice from doctors through this website, and doctors will be able to communicate with patients. The goal of this project is to create a general-purpose e-care system that will allow any patient to get their preferred service during critical periods from the comfort of their own home over the Internet. Our project's key objectives are to administer the entire system and to put hospital officials, doctors, and patients all under one roof in order to make the system transparent and user-friendly[1].

Keywords: E-care, Php, Laravel, Html, CSS, Health-care.