

Department of Electrical and Computer Engineering
North South University



Senior Design Project

Online Doctor's Information and Appointment System
(FINDOC)

Asha Alam Priya	1420117042
Kazi Mohammad Mahe Alam	1512418642
Khandker Aquib Ahsan	1220659045
Md. Imran Hasan	1210355643

Faculty Advisor

Dr. Mahdy Rahman Chowdhury

Associate Professor

Department of Electrical and Computer Engineering

Summer 2019

Letter of Transmittal

August 2021

To

Dr. Mohammad Rezaul Bari

Associate Professor & Chair

Department of Electrical and Computer Engineering

North South University

Dhaka, Bangladesh

Subject: Submission of Senior Design Project on Online Doctor's Information and Appointment System (FINDOC)

Dear Sir,

With all due respect, we would like to submit our Senior Design project on "Line follower mapping Robot" as a part of our Bachelor of Science in Computer Science and Engineering program. This report contains detailed knowledge, theories and experimental findings of our project. I have put my best effort in order to produce an informative and useful report.

We, therefore, hope that you will kindly accept our Senior Design Project and convey your honest judgment.

Yours sincerely,



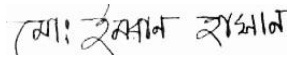
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Asha Alam Priya



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Kazi Mohammad Mahe Alam



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Khandker Aquib Ahsan



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Md. Imran Hasan

Department of Electrical and Computer Engineering
North South University
Dhaka, Bangladesh

DECLARATION

I, hereby, declare that the work presented in this report is the outcome of the investigation performed by us under the supervision of Dr. Mahdy Rahman Chowdhury, Department of Computer Science and Engineering, North South University, Dhaka, Bangladesh. The work was over two final year courses, CSE/EEE499A: Senior Design Project I and CSE/EEE499B: Senior Project Design II, in accordance with the course curriculum of the Department for the Bachelor of Science in Computer Science and Engineering program.



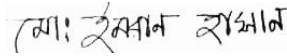
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Department of Electrical and Computer Engineering
North South University
Dhaka, Bangladesh

Countersign by,



.....
Dr, Mahdy Rahman Chowdhury (Supervisor)
Associate Professor
Department of Electrical and Computer Engineering
North South University

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

APPROVAL

The capstone project entitled “FINDOC” – A Cost Effective and User-Friendly “Online Doctor’s Information and Appointment system” by Kazi Mohammad Mahe Alam (ID#1512418642), Md. Imran Hasan (ID#1210355643), Asha Alam Priya (ID #1420117042) and Khandker Aquib Ahsan (ID#1220659045) is approved in partial fulfillment of the requirement of the Degree of Bachelor of Science in Computer Science and Engineering on January, 2019 and has been accepted as satisfactory.

Supervisor’s Signature



Dr. Mahdy Rahman Chowdhury

Associate Professor

Department of Electrical and Computer Engineering

North South University

Dhaka, Bangladesh.

Department Chair’s Signature

Dr. Mohammad Rezaul Bari

Associate Professor

Department of Electrical and Computer Engineering

North South University

Dhaka, Bangladesh.

Acknowledgement

First of all, I wish to express my gratitude to the Almighty for giving us the strength to perform our responsibilities and complete the report.

The capstone project program is very helpful to bridge the gap between the theoretical knowledge and real life experience as part of Bachelor of Science (BSc) program. This report has been designed to have a practical experience through the theoretical understanding.

We also acknowledge our profound sense of gratitude to all the teachers who have been instrumental for providing us the technical knowledge and moral support to complete the project with full understanding.

We would like to convey my gratitude to my faculty Dr. Mahdy Rahman Chowdhury for his stimulating inspiration, kind guidance, valuable suggestions, sagacious advice and kind co-operation throughout the period of work undertaken, which has been instrumental in the success of our project. At this level of understanding it is often difficult to understand the wide spectrum of knowledge without proper guidance and advice. His suggestions & guidance have made the report a good manner.

We thank our friends and family for their moral support to carve out this project and always offer their support.

ABSTRACT

This report presents the look and therefore the implementation of an online medical data and repair providing system. It can be categorized as a web-based data storing and managing system specially designed for diagnostic centers. It uses a very efficient thanks to store the doctors' data in conjunction with their various check reports. The information is keep properly, that will help the user retrieve data in a very swift manner. The system will be more modular and arranged to find a nearest and good doctor. The system has been designed in such a manner that takes care of all the wants of a typical diagnostic center and it is capable of providing simple and effective storage of information associated with the doctors.