



## Senior Design Project

# OnDoctor-Telemedicine Service

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Faculty Advisor

Dr. Mohammad Monirujjaman Khan

Associate Professor

ECE Department

Spring, 2019

# DECLARATION

This is to certify that this Project is our original work. No part of this work has been submitted elsewhere partially or fully for the award of any other degree or diploma. Any material reproduced in this project has been properly acknowledged.

## Students' name & Signature

1. **Rezaul Karim**

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2. **Imtiaz Habib**

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3. **Homaira Islam Parisa**

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# APPROVAL

The capstone project entitled “**OnDoctor-online doctor care service**” by **Rezaul Karim (ID#1410185042)**, **Imtiaz Habib (ID#1420433042)**, and **Homaira Islam Parisa (ID #1420472042)** is approved in partial fulfillment of the requirement of the Degree of Bachelor of Science in Computer Science and Engineering on May and has been accepted as satisfactory.

## Supervisor’s Signature

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**Dr. Mohammad Monirujjaman Khan**

**Associate Professor**

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

## Department Chair’s Signature

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**Dr. K. M. A. Salam**

**Professor And Department Chairman**

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

# ACKNOWLEDGMENT

As a matter of first importance, we wish to offer our thanks to the Almighty for giving us the solidarity to play out our duties and complete the report.

The capstone venture program is extremely useful to overcome any issues between the hypothetical information and genuine experience as a feature of Bachelor of Science (BSc) program. This report has been intended to have a down to earth involvement through the hypothetical comprehension.

We likewise recognize our significant feeling of appreciation to every one of the instructors who have been instrumental for giving us the specialized learning and good help to finish the venture with full understanding.

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We thank our loved ones for their ethical help to cut out this undertaking and constantly offer their help.

# ABSTRACT

This is a web based system using Django framework for backend development and for frontend it used html5, css3, bootstrap4, here patient can video call to registered doctor, chat with the doctor, booked appointment, buy medicine online, web application where user can find the primary health care by talking to the doctors online through video call system and also book appointment to the required doctor through this platform. The doctors are specialized and highly professional in their field. Website has also blog site where doctor post different health issue to make awareness among the society.