



## Senior Design Project

### Talk to Yourself - Web and Android mobile app

**Submitted By**

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| 1. Saiful Islam      | 1620203042 |
| 2. Md. Monir Hossain | 1620696042 |
| 3. Mehedi Hassan     | 1620397042 |

**Faculty Advisor**

**Dr. Mahdy Rahman Chowdhury**

Associate Professor

ECE Department

Spring, 2021

# 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.

## Student's Name & Signature

**Saiful Islam**

**Md. Monir Hossain**

**Mehedi Hassan**

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# APPROVAL

The capstone project entitled “**Talk to Yourself-Web and android Mobile App**” by **Saiful Islam (ID#1620203042)**; **Md. Monir Hossain (ID#1620696042)**; **Mehedi Hassan (ID#1620397042)**, 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. Mahdy Rahman Chowdhury**

**Associate Professor**

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

## Department Chair’s Signature

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**Dr. Mohammad Rezaul Bari**

**Associate Professor**

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

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# ACKNOWLEDGMENT

First of all, we wish to express our 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 theoretical knowledge and real-life experience as part of the Bachelor of Science (BSc) program. This report has been designed to have a practical experience through theoretical understanding.

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

It is imperative to show our appreciation for our honorable faculty member Dr. Mahdy Rahman Chowdhury for his undivided attention and help to achieve this milestone. Also, our gratefulness is divine to the North South University, ECE department for providing us with a course such as CSE 499 in which we could really work on this project and materialize it the way we have dreamt of.

We helped each other to collect information of doctors and every single work related on this project to carve out this project.

We should also thank all hospital and diagnostic centers of Dhaka City for providing the necessary support to collect doctor's information.

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# ABSTRACT

This report presents the design and the implementation of an online and offline doctors' information and service providing system. It can be categorized as a web-based and mobile-app based information storing and managing system designed for people who want to get touch of doctor's for improving their mental health. It uses a very efficient way to find a psychiatrist for their own or family member support. The data are stored properly, which will help the user to find his/her desired doctor easily. By using the system anyone can easily know his desired doctor's information like doctor's degrees, department, specialty, designation, chamber address, contact number, visiting hour, and fee. The system has been designed in such a manner that takes care of all the needs of a typical people who'd like to visit a doctor and it is capable of providing an easy and effective way to find doctors for any background people.

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