

Senior Design Project Report

CSE/EEE/ETE 499

NSUECE_HELPDESK: An Intelligent Assistant for ECE Department



Submitted By

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Supervisor

Dr. Shahnewaz Siddique – SNS1

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ELECTRICAL AND COMPUTER ENGINEERING

NORTH SOUTH UNIVERSITY

SUMMER 2019

Agreement Form

We take great pleasure in submitting our senior design project report on “*NSUECE_HELPDESK: An Intelligent Assistant for ECE Department*”. This report is prepared as a requirement of the Capstone Design Project CSE/EEE/ETE 499 A & B which is a two semester long senior design course. This course involves multidisciplinary teams of students who build and test custom designed systems, components or engineering processes. We would like to request you to accept this report as a partial fulfillment of Bachelor of Science degree under Electrical and Computer Engineering Department of North South University.

Declared By:

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NSUECE_HELPDESK: An Intelligent Assistant for ECE Department

We have designed a chatbot for the Electrical and Computer Engineering Department of North South University, with a great deal of information about the department. It is very much structured with the data about course curriculum, faculty details, department's necessities, and other requirements for students. As a student of Electrical and Computer Engineering Department, sometimes we don't get that much time to go here and there for a single information. Our fundamental objective for making this to save the spare time of a student. In this chatbot we planned the inquiry of users dependent on phrases, keywords and examples. It is particularly simple to have almost desired answer by giving just single word by any user. We have planned this for the student of Electrical and Computer Engineering Department as well as the outsiders who needs to think about to know any information with no problem. Looking in sites for quite a while, it is smarter to simply open our chatbot application to locate the precise information. it is connected with Google Assistant, so user just need to consider that for reacting our chatbot which is additionally very much time consuming for occupied students.