A Report On

AI Virtual Assistant Robot for Youngsters

Prepared as a part of the requirements for the subject of

(CSE/EEE/ETE 499B)

Submitted by: Group 03

Name	***Email***	***ID no.***
S.m. Nuruddin Ali Siam	nuruddin.siam@northsouth.edu	1610963043
Md. Zahidul Islam	zahidul.islam17@northsouth.edu	1711548042

Supervisor

Dr. Sifat Momen

Department of Electrical and Computer Engineering

North South University

Bashundhara, Dhaka – 1229, Bangladesh

Academic year
2021

Agreement Form

We declare that this project has been composed solely by ourselves and that it has not been submitted, in whole or in part, elsewhere. Except where stated otherwise by reference or acknowledgment, the work presented is entirely ours. 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:

Name: S.m. Nuruddin Ali Siam

ID: 1610963043

Name: Md. Zahidul Islam

ID: 1711548042

Approved By:

Supervisor

Dr. Sifat Momen

Associate Professor, Department of Electrical and Computer Engineering

North South University, Dhaka, Bangladesh

Dr. Rezaul Bari

Chair, Department of Electrical and Computer Engineering

North South University, Dhaka, Bangladesh

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Abstract- **There are many voice-based AI assistant devices in markets. People are using those to their day to day lives. It has changed our lifestyle forever. We have gradually started to use these devices like our mobile phones. It is becoming one of our daily necessary tools. Sadly all of those devices are not youngsters friendly. Those devices are the source for adults only. In those device, there are some kinds of entertainment which are sometimes not suitable for youngsters. As a result our children are deprived from using modern technology. It is absolutely not a good sign for our future generation. Keeping this in mind we have built an AI assistant device or robot only for youngsters aged between 3 (three) to 12 (twelve) years. This robot has all the basic features a youngster needs. The robot will play Bengali and English poems, short stories, cartoon from youtube and history of Bangladesh. This will help youngsters to come close to the technology and learn something from it.**