

**Department of Electrical and Computer Engineering
North South University**



Senior Design Project

Multi-Platform (Web & Android) Based Event Solutions

Arif Ahmed Nowfel

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Faculty Advisor:

Dr. Mohammad Ashrafuzzaman Khan

Assistant Professor

ECE Department

Spring, 2020

LETTER OF TRANSMITAL

June, 2020

To

Dr. Mohammad Rezaul Bari
Chairman,
Department of Electrical and Computer Engineering
North South University, Dhaka.

Subject: **Submission of Capstone Project on “Multi-Platform (Web & Android) Based Event Solutions”.**

Dear Sir,

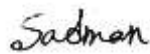
With due respect, we would like to submit our **Capstone Project Report** on “**Multi-Platform (Web & Android) Based Event Solutions**” as a part of our B.Sc. program. The report deals with the first enriched legal database of our country. This project was very much valuable to us as it helped us gain experience from practical field and apply in real life. We tried to the maximum competence to meet all the dimensions required from this report.

We will be highly obliged if you kindly receive this report and provide your valuable judgment. It would be our immense pleasure if you find this report useful and informative to have an apparent perspective on the issue.

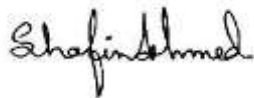
Sincerely Yours,



.....
Arif Ahmed Nowfel
ECE Department
North South University, Bangladesh



.....
Md Sadman Ahmed
ECE Department
North South University, Bangladesh



.....
Shafin Ahmed
ECE Department
North South University, Bangladesh

DECLARATION

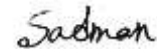
This is to certify that this Project is our original work. No part of this work has been submitted elsewhere partially or fully for the award of any other degree or diploma. Any material reproduced in this project has been properly acknowledged.

Students' name & Signature

Arif Ahmed Nowfel



Md Sadman Ahmed



Shafin Ahmed



APPROVAL

The capstone project entitled “**Multi-Platform (Web & Android) Based Event Solutions**” by **Arif Ahmed Nowfel, Md Sadman Ahmed** and **Shafin Ahmed** is approved in partial fulfillment of the requirement of the Degree of Bachelor of Science in Computer Science and Engineering on April and has been accepted as satisfactory.

Supervisor’s Signature



Dr. Mohammad Ashrafuzzaman Khan

Assistant 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.

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 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.

It is imperative to show our appreciation for our honorable faculty member **Dr. Mohammad Ashrafuzzaman Khan** 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 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 thank our friends and family for their moral support to carve out this project and always offer their support. We would also thank our friends and family for providing the necessary support and advising us during the development of this project.

ABSTRACT

This report presents the attributes of an efficient platform which is a combination of both website and mobile application including both android and iOS apps which can perform a major role in the field of every kinds of events happening and is going to happen in Bangladesh. This platform offers organizers to create event in the platform and promote them via it's web and mobile application. On the other hand, customers/audience can also register to out platform to search for their desired events and they can also follow specific organizer or organizers to get update regarding their events in a priority basis. This platform is one of the first dedicated platform of its kind in our country. Gradual development will make this platform more user friendly with many functions which will make this one both organizers and visitors first choice.