

A Report on

## **Senior Project Design**

### **Web Application – “Tick Pick”**

**SUBMITTED BY**

**SAIFUL ISLAM SHAMIM – 1510267642**

**IMTIAZ KHAN SHUVO – 1511421642**

**TAUSHIK AHMED JOY - 1510477642**

**MD SIFAT AHMED – 1510993642**

**TANSIB AL MUHAIMIN - 1511248642**

This Report conferred to the Department of ECE of North South University in  
Partial Fulfillment of the Requirements for the Degree of  
Bachelor of Science in Electrical and Computer Engineering

**Supervised By**

**Dr. SHAZZAD HOSAIN**

Professor

Department of Electrical and Computer Engineering  
North South University

**Co-Supervised By**

Department of ECE  
North South University



**NORTH SOUTH UNIVERSITY**

This Project Report titled “**Tick Pick**”, submitted by

Saiful Islam Shamim | ID: 1510267642 | ✉ - [saifulislam.shamim@northsouth.edu](mailto:saifulislam.shamim@northsouth.edu) | ☎ - 01688875067

Imtiaz Khan Shuvo | ID: 1511421642 | ✉ - [imtiaz.shuvo@northsouth.edu](mailto:imtiaz.shuvo@northsouth.edu) | ☎ - 01720106639

Taushik Ahmed Joy | ID: 1510477642 | ✉ - [taushik.ahmed@northsouth.edu](mailto:taushik.ahmed@northsouth.edu) | ☎ - 01956303919

Md Sifat Ahmed | ID: 1510993642 | ✉ - [tonmoy.ahmed02@northsouth.edu](mailto:tonmoy.ahmed02@northsouth.edu) | ☎ - 01635329010

Tansib Al Muhaimin | ID: 1511248642 | ✉ - [tansib.muhamin@northsouth.edu](mailto:tansib.muhamin@northsouth.edu) | ☎ - 01839774245

To the Department of Electrical and Computer Engineering, North South University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of B.Sc. in Electrical and Computer Engineering and approved as to its style and contents.

## **BOARD OF EXAMINERS**

---

**DR. K. M. A. SALAM**

**Professor and Chairman**

Department of Electrical and Computer Engineering

North South University

# DECLARATION

We hereby declare that, this project has been done by us under the supervision of **Dr. Shazzad Hosain**, Professor of Electrical and Computer Engineering, North South University. We also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

## Supervised by:

---

**Dr. Shazzad Hosain**  
Professor  
Department of ECE, North South University

## Submitted by:

---

❖ **Saiful Islam Shamim | ID: 1510267642**

---

❖ **Imtiaz Khan Shuvo | ID: 1511421642**

---

❖ **Taushik Ahmed Joy | ID: 1510477642**

---

❖ **Md Sifat Ahmed | ID: 1510993642**

---

❖ **Tansib Al Muhaimin | ID: 1511248642**

# Acknowledgement

By the grace of Almighty we have completed our senior design project entitled TickPick. Firstly, we would like to thank our course advisor Dr. Shazzad Hosain for his support and his patience through-out these 2 semesters. Without his support and proper guidance this would not have been possible to finish in time.

We also would like to thank North South University, Dhaka, Bangladesh for providing an opportunity in our course curriculum which gave us a tremendous experience of senior level project designing.

Finally, we would like to thank our family as their guidance and inspiration kept us focused and helped us moving forward.

## **Abstract**

TickPick is a web-based application where authorized user of this website can access from anywhere of the country to seek Trending Entertainment contents. More or less Users will get information about latest movies, sports and other events. The main targeted customer is the Young Generation. Since signing up for an account in this website is free, anyone can sign up from anywhere. They just need to have an internet connection available to their device.

In this project, Tickpick will provide a system by which the users can buy most tickets of movies, sports, monuments any time on their own, keep track of the tickets by receiving a web ticket, paying money is too easy process. Additionally, the app will provide an overview of most of the entertaining places in all over the Dhaka city. We will try to extend our project's region all over the country.