A Project Report

On

***“Competitive Programming Platform for North Western University, Khulna”***

For the **Advanced Programming laboratory**

of the

**Degree of Bachelor of Science**

**In Department of Computer Science and Engineering**

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**Project Supervisor Submitted By**

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Declaration

We, hereby declare that the project entitled – **“Competitive programming Platform for NWU”** are preparing by us towards the advanced programming laboratory of the degree of BSc in Department of Computer Science and Engineering is an ongoing project developing by us under the guidance of M. Raihan sir, Assistant Professor, North Western University, Khulna.

We also declare that we are developing this project of our own effort and it has not been submitted anywhere else.

Date: 23-01-2024

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Introduction

In the pursuit of academic excellence and the cultivation of programming talent specific to North Western University Khulna, we embark on the development of a bespoke Competitive Programming Platform tailored to the unique needs and aspirations of our university community. Recognizing the importance of fostering a culture of innovation and problem-solving, our platform aims to serve as a dedicated space for NWU students to sharpen their coding skills, engage in friendly competition, and collaborate within the confines of our academic environment.

**Problem Statement:** In the dynamic landscape of [University Name]'s computer science education, there exists a discernible gap in the availability of a dedicated and tailored Competitive Programming Platform. Despite the growing importance of practical coding skills and problem-solving abilities, our university community lacks a centralized digital arena that aligns seamlessly with our academic curriculum and fosters a culture of innovation.