Knowledge is Power

DIU

Estd. 7th April, 1995

Dhaka International University
Department of Computer Science & Engineering
Batch: Day-93
Semester: 1st
Structured Programming Languages Lab [0613-102]

To,

Date: 14th January, 2024

The Course Teacher,

Structured Programming Languages Lab [0613-102]

Subject: Seeking permission to develop Ballot Freedom [a console based voting system to conduct election] using various concepts of C programming.

Sir,

With sincere respect, I, on behalf of my team Pristine Falcons, would like to state our interest to develop a console based project to conduct election, focusing on simulating a smooth voting experience, ensuring efficiency & transparency.

- **Project Title:** Ballot Freedom

- **Key Features:**
1. Registering Candidates' names.
2. Casting votes for preferred candidate.
3. Showing total vote count.
4. Showing the leading candidate's name.
5. Handling spoiled votes.

- **Objectives:**
1. Designing a simple & interactive voting system.
2. Applying of functions, arrays, loops & string in C.
3. Ensuring accurate vote counting & result display without compromising transparency.
4. Implementing basic data validation & decision-making logic.

- **Tools:**
1. **Language:** C Programming
2. **Compiler:** GCC / Code::Blocks / Dev-C++ / VS Code / Online Compiler
3. **Concepts:** Loops, Functions, Arrays, Conditional Statements, String

- **Expected Outcome:**

The project will result in a functional voting system capable of conducting small scale elections in simple, transparent & accountable process.

Our team Pristine Falcons consists of the following members who are committed to delivering their best effort in their assigned roles.

Roll No.	Name	Role
02	**MOSADDEK HOSSAIN MEHEDI**	Team Lead
17	**SAIFUL ISLAM**	Quality Assurance
21	**HASIBUL HOQUE PROBAL**	Lead Programmer
22	**MST. SULTANA YEASMIN**	Documentation
40	**AZIZUR RAHMAN ARZU**	Feature Developer

We sincerely request your approval to accelerate the required follow-up actions for the successful completion of the project.

Yours sincerely,

on behalf of Pristine Falcons —

MosaddeK Hossain Mehedi

Roll: 02

Batch: D-93

Department of Computer Science & Engineering

Submitted to:

Antu Chowdhury

Course Teacher,

Structured Programming Languages Lab [0613-102]

Department of Computer Science & Engineering