**PROJECT**

**SYNOPSIS**

**OF**

**Election for Captain**

**Submitted to: Submitted by:**

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**OBJECTIVE**

The objectives of the system are-

* To cast vote for selecting captain
* To show total vote counts
* To guess who is going to win the election
* To show leading candidate

This software package can be readily used by non-programming personal avoiding human handled chance of error. This project is used two types of users:

1. Students.
2. Teachers.

Students can enter their name, class and roll number to cast vote for selecting their captain.

Administration can enter password to know the details of the votes casted.

Application can be upgraded according to user’s and administrator’s requirements with little changes.

New features can be added as per requirements.

**MODIFICATION AND IMPROVEMENT OVER THE EXISTING IMPLEMENTATION**

**Present State:**

* No Software present at all.

**After implementation of project:**

* Easy to use GUI.
* Students can easily vote for their captain.
* Students can guess who is going to win the election.
* Administration can know the details of the votes casted.

**SCOPE**

This project has the following features which help in making it easy to use, understand and modify it:

* Automation of Placement Procedure
* No Need to do Paper Work.
* To save the environment by using paper free work.
* To increase the accuracy and efficiency of the placement procedure.
* Management of Student Data.
* Systematic way of voting.

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**Main Points are:**

* Systematic way of voting.
* Real-time Information Publishing.

**SIGNIFICANCE OF PROJECT**

The significance of the project is to provide the following benefits:

* The significance of project is to automate the voting system.
* Students can easily cast their vote.

**Features of application**

The features of the application are as follows:

* It is simple and easily understandable.
* It is user friendly.
* It can be updated as per requirements.

**TOOLS AND TECHNOLOGY USED**

**Tool**:

* **DEV-C++**: **DEV-C++** is a full-featured integrated development environment **(IDE)** distributed under the GNU General Public License for programming in **C** and **C++.** It was originally developed by **Colin Laplace** and first released in 1998. It is bundled with, and uses, the **MinGW** or **TDM-GCC** 64bit port of the **GCC** as its compiler. **DEV-C++** can be also used in combination with **Cygwin** or any **GCC**-based compiler.

**Technology:**

* **C:** It is a programming language developed in the early 1970s by Ken Thompson and Dennis Ritchie at Bells Labs to do system programming for the operating system UNIX. Today it is the most widely used and popular System Programming Language.

**TIME FRAME REQUIRED FOR VARIOUS STAGES OF PROJECT IMPLEMENTATION**

|  |  |  |
| --- | --- | --- |
| Sr. No. | PHASES | TIME DURATION |
| 1. | Software Requirement Specification | 1 weeks |
| 2. | System Design | 1 weeks |
| 3. | Coding | 1 weeks |
| 4. | Implementation | 1 weeks |
| 5. | Testing | 1 week |

**REFERENCES**

* https://www.cprogramming.com/