

Domain: DSA in C++

Project 1: Simple Voting App using Arrays and Counters

Project Title: Simple Voting App using Arrays and Counters, Track votes using arrays, in c++

Project Objective:

To create a console-based application that allows users to vote for different options and then displays the results using arrays and counters.

Technologies to Use:

- Language: C++
- Platform: VS Code

Tasks Breakdown:

1. Display a menu with all voting candidates.
2. Take user input to cast a vote for a candidate.
3. Use an array to store and count votes for each candidate.
4. Allow continuous voting until the user chooses to exit.
5. Validate each vote to ensure it's within the correct range.
6. Show the total votes received by each candidate after voting ends.
7. Determine and announce the candidate with the highest votes.

Submission:

Submit the project folder in ZIP file.

Submit the .cpp source file and executable file.

The ZIP will includes all files that used to create the project and Project Report PDF file