**Introduction**

An e-voting system is a software platform that enables organizations to conduct votes and elections securely. A high-quality online voting system strikes a balance between ballot security, convenience, and the overall needs of a voting event. By collecting the input of your group in a systematic and verifiable manner, e-voting tools and online election voting systems assist you in making crucial decisions. These decisions are frequently taken on a yearly basis – either during an event (such as your organization’s AGM) or at a specific time of the year. Alternatively, you may conduct regular polls among your colleagues (e.g. anonymous employee feedback surveys).

With this voting system, users can enter their preferences and the total votes and leading candidate can be calculated. It’s a straightforward C project that’s simple to grasp. Small-scale election efforts can benefit from this.

**Advantages:**

- Accessible & Easy to Use

- Accurate

- Increase efficiency

- Reduced Costs

- Easier to access

**Disadvantages:**

- Possibility of Cyber attack

- Malicious software programming

- Accuracy in capturing voters’ intent

- Susceptibility to fraud

**4 W's and 1 H**

**Who**

Anyone who eligible for voting.

**What**

It's an automatic machine to cast the vote.

**When**

It is available 24X7, 365 days.

**Where**

It is available in various places.

**How**

This application was developed in C language to avoid the complexity and to keep it simple.

**High level reqiurements.**

**1.User could be able to login**

**2.User could be able to choose the candidtae whom to vote**

**3.User could be able to caste the vote**

**4.User could be able to save records in a file**

**5.Data should not be lost in case of faliure Scenario**

**6.Data should always be stored when closing the system**

**7.Admin should be able to maintain all the records.**

**Low level requirements.**

**1.admin should be able to ban the candidates who are not eligible for votes.**

**2.admin should be able to delete the vores of banned students.**

**3.User shall be able to save the data User shall be able to see the previous data**

**4.User shall be able to work on previous data**