

## ***Module Plan:***

### ***1.Voter Registration Module:***

- \*Allows eligible voters to register and verify their information.
- \*Stores voter details in a central database.
- \*Includes features for updating voter information.

### ***2. Authentication and Security Module:***

- \*Verifies voter identity during the voting process.
- \*Ensures secure communication between components.
- \*Implements encryption and access controls.

### ***3. Polling Site Management Module:***

- \*Manages polling sites across the education system (institutions ).
- \*Provides real-time updates on site availability.
- \*Ensures consistent architecture at all sites.

### ***4. Ballot Creation and Distribution Module:***

- \*Generates ballots based on candidates and issues .
- \*Distributes ballots to polling sites.
- \*Ensures accuracy and integrity of ballot data.

### ***5. Results Compilation and Reporting Module:***

- \*Aggregates votes from all polling sites.
- \*Generates real-time election results.
- \*Provides reports for auditing and transparency.