**E-Vote Application Report**

**1. Introduction:**

The E-Vote application is a comprehensive online voting system developed using C#. The primary purpose of this application is to facilitate efficient and secure voting processes, providing both administrators and voters with a user-friendly and reliable platform.

**2. Homepage:**

The homepage serves as the gateway to the E-Vote system. Users are greeted with sections such as "About Us," "Results," and the crucial "Vote Now" option. The "About Us" section provides essential information about the E-Vote application, its purpose, and the team behind its development. The "Results" section will display the outcome of previous elections for transparency.

**3. Login Page:**

Upon clicking "Vote Now," users are directed to the login page, where they are prompted to choose between "Admin" and "Voter."

**4. Admin Login:**

**a. Authentication:** Admins are required to enter their username and password to access the admin functionalities.

**b. Admin Dashboard:** Upon successful login, admins are redirected to an exclusive admin dashboard. Here, admins can perform various tasks:

Insert, delete, or reset candidate information.

View and manage the voter list, including individual voter details.

Access and monitor real-time election results.

**5. Voter Registration:**

**a. Personal Information:** Voters need to complete a registration process, providing details such as NID number, name, password, address, and a profile picture.

**b. Authentication:** Once registered, voters can log in using their credentials.

**6. Voter Login:**

**a. Authentication:** Voters log in using their registered NID number and password.

**b. Voting Interface:** After successful login, voters are directed to the voting interface, where they can cast their votes for their preferred candidates.

**7. Voting Process:**

**a. Candidate Selection:** Voters can select their preferred candidates from the list provided.

**b. Confirmation:** A confirmation step ensures that voters have made their choices accurately.

**c. Submission:** Once confirmed, the vote is submitted, and the system updates the overall vote count.

**8. Post-Voting:**

After casting their votes, users are redirected to the homepage, where they can explore other sections or logout.

**9. Security Measures:**

**a. Encryption:** All sensitive data, including login credentials and voting information, is encrypted to ensure secure transmission.

**b. Access Control:** Different levels of access control are implemented to safeguard the system from unauthorized access.

**10. Conclusion:**

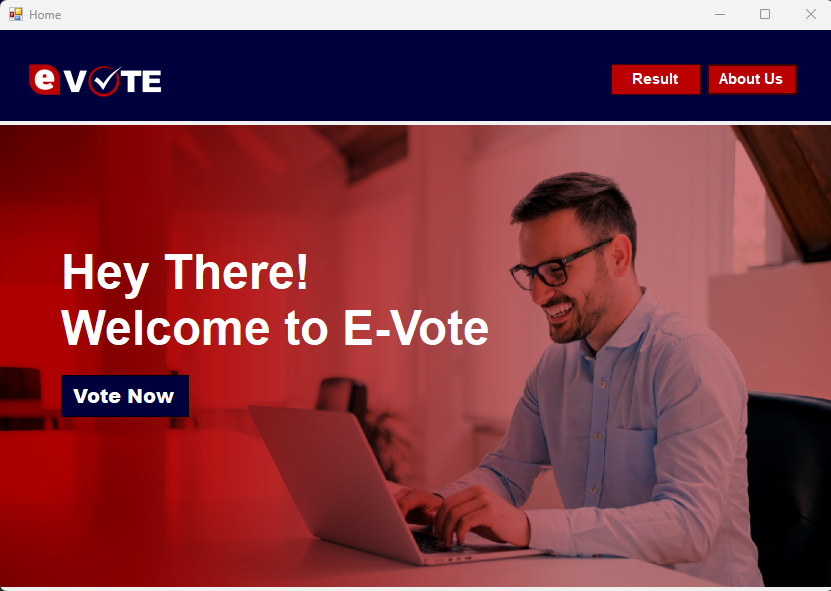
The E-Vote application aims to revolutionize the voting experience, making it more accessible, convenient, and secure. By incorporating advanced features and robust security measures, the system provides a reliable platform for conducting online elections while maintaining transparency and integrity.

**ER DIAGRAM:**

A diagram of a company

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**FORM IMAGE:**



A screenshot of a voting form

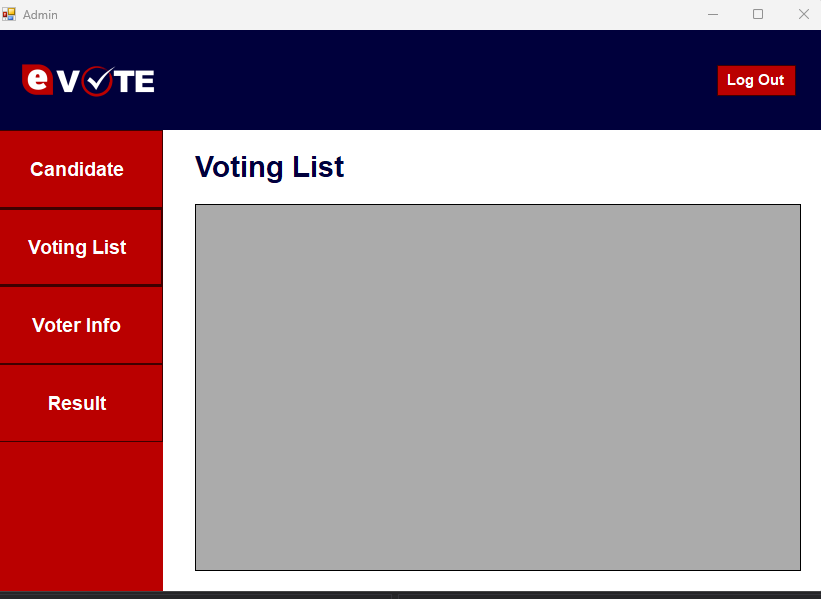
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A screenshot of a login screen

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A screenshot of a computer

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A screenshot of a registration form

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A screenshot of a login screen

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