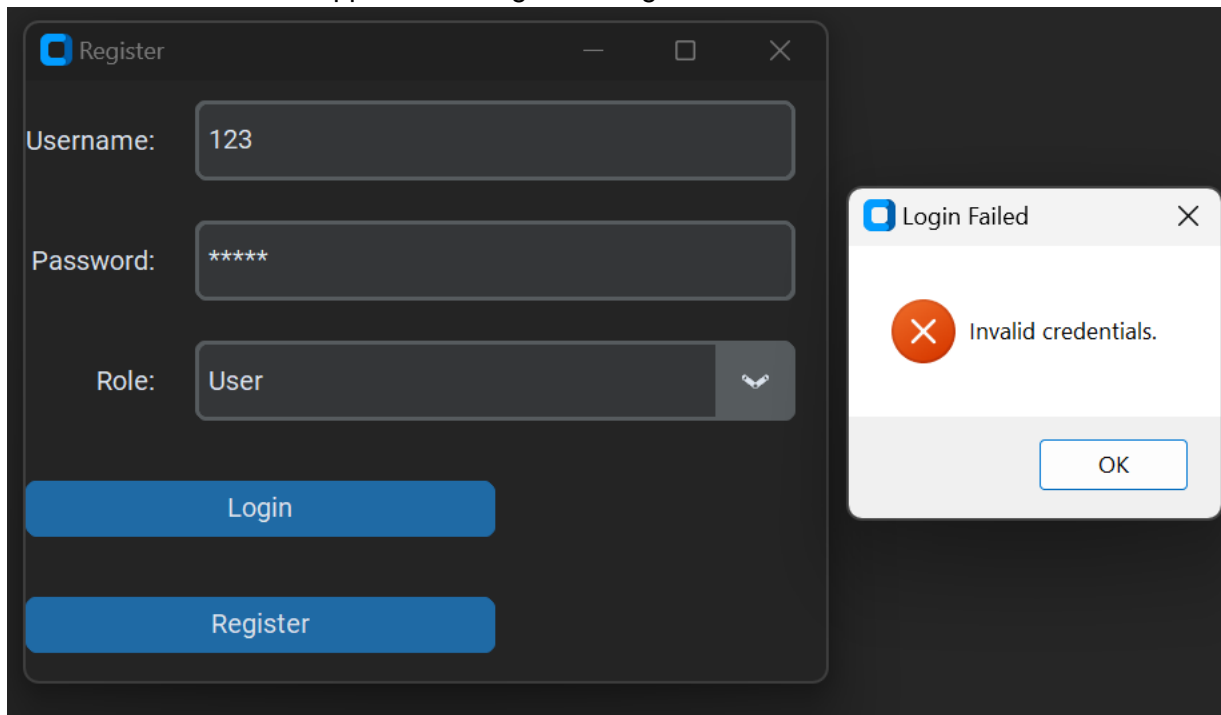
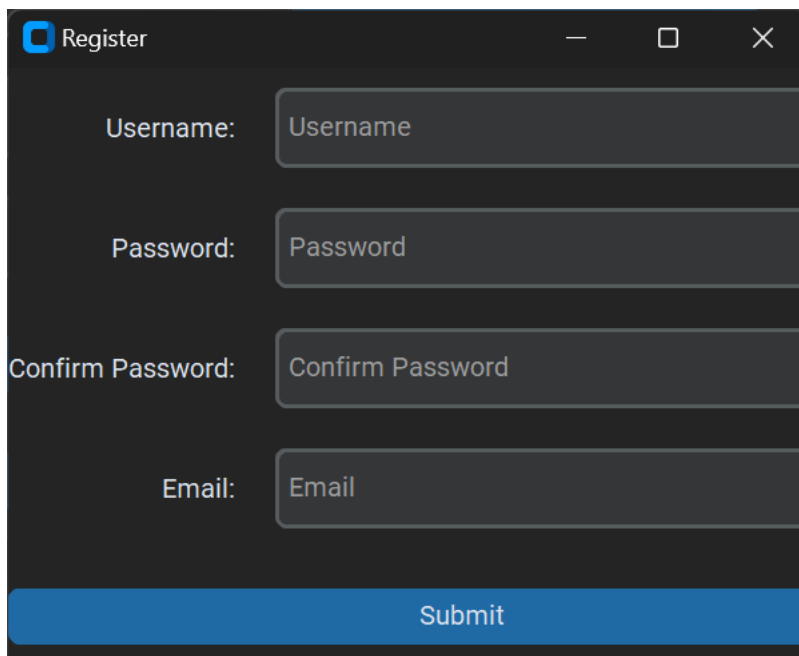


- User Authentication: Supports user login and registration.

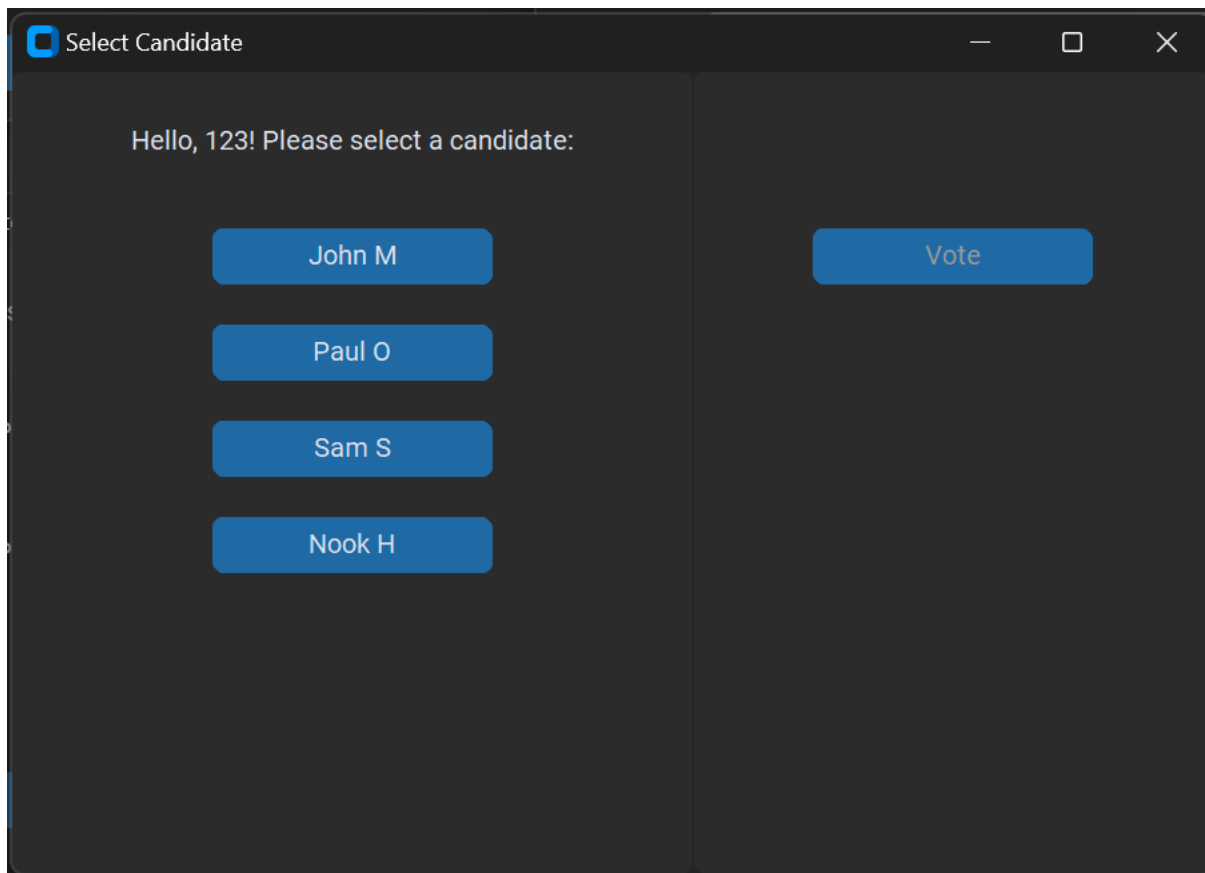


The image shows a user authentication interface with a 'Register' window and a 'Login Failed' dialog box. The 'Register' window has a title bar with a blue icon and the text 'Register'. It contains three input fields: 'Username' with the value '123', 'Password' with the value '*****', and 'Role' with a dropdown menu showing 'User'. Below these fields are two blue buttons: 'Login' and 'Register'. The 'Login Failed' dialog box is a small window with a title bar containing a blue icon and the text 'Login Failed'. It features a red circle with a white 'X' icon and the text 'Invalid credentials.' Below this is an 'OK' button.



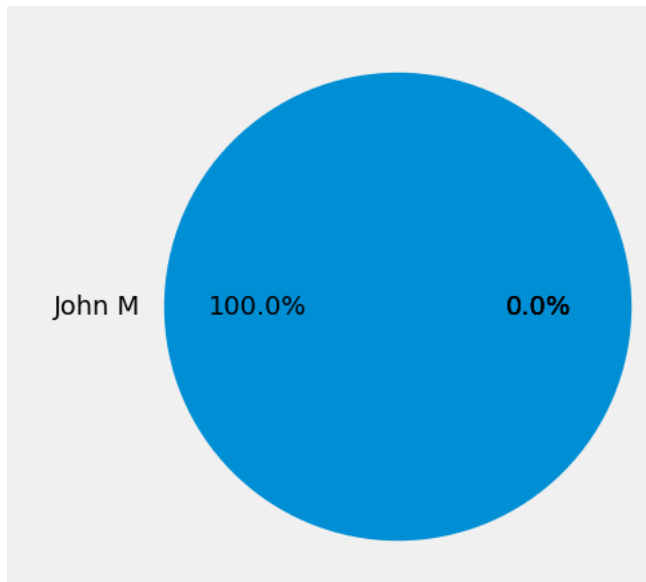
The image shows a registration form window titled 'Register'. It has a title bar with a blue icon and the text 'Register'. The form contains four input fields: 'Username' with the placeholder text 'Username', 'Password' with the placeholder text 'Password', 'Confirm Password' with the placeholder text 'Confirm Password', and 'Email' with the placeholder text 'Email'. At the bottom of the form is a blue button labeled 'Submit'.

- Voting System: Allows users to vote for candidates and ensures votes are counted accurately.



```
{
  "John M": [
    "123"
  ],
  "Paul O": [],
  "Sam S": [],
  "Nook H": []
}
```

- Results Visualization: Administrators can view live updates of voting results.



- Simulations: Test various voting scenarios using simulation features.

