1.Student

Feature:Registration

.As a student I want to be able to register myself into the system by providing the bio data as recorded in the other university systems. And also the semester details such as year of study, semester, faculty and department.I want to have the right to edit my data incase of any mistake made

Feature:View candidates’ profile

As a student, i want to be able to view all the candidates and their information including

1.Full names

2.year of study

3.faulty they belong to

4.the manifesto and position they are constantine for

Feature:Elect candidate

1.As a student I want to be able to vote for my candidate.

2.Be secure that i have successfully voted

3.monitor the whole voting

4.Receive results at the end

2. Administrator:

Feature: User Registration:

As an Administrator, I want to provide a user registration feature, so that new users can create accounts and access the system's functionality.

Acceptance Criteria:

- Users should be able to enter their details such as name, email, and password.

- The system should validate the email address to ensure it is unique and follows the correct format.

- Once registered, users should be able to log in using their credentials.

Feature: View Current and Final Results:

As an Administrator, I want to be able to view the current and final results of system processes, so that I can monitor the system's performance and progress.

Acceptance Criteria:

- The system should provide a dashboard or a dedicated section where I can access the current and final results.

- The results should be presented in a clear and organized manner, allowing me to easily understand and analyze the data.

- The results should be updated in real-time or with a reasonable frequency, reflecting the latest information.

Feature: Setting System Security:

As an Administrator, I want to have control over the system's security settings, ensuring that the system and its data are protected from unauthorized access.

Acceptance Criteria:

- The system should provide a security settings panel where I can configure various security measures.

- I should be able to define password complexity rules, such as minimum length, special character requirements, and expiration policies.

- The system should support user role-based access control, allowing me to assign different levels of access to users based on their roles.

Feature: Manage Users (Insert, Update & Delete User):

As an Administrator, I want to have the ability to manage user accounts effectively, enabling me to add, update, and delete user records as needed.

Acceptance Criteria:

- Feature:Updation.

I should have a user management interface where I can perform CRUD (Create, Read, Update, Delete) operations on user accounts.

- I should be able to create new user accounts by providing their necessary details.

- I should be able to update user account information, such as name, email, and password.

- I should have the ability to delete user accounts, ensuring that the action is irreversible and prompts for confirmation.

3.Academic supervisor

Feature:Monitor the entire voting process.

As an academic supervisor, I want to view the list of active elections in the online voting system, including their titles, start and end dates, and participating candidates, so that I can monitor the voting process.

As an academic supervisor, I want to monitor the progress of an ongoing election, including real-time updates on the number of votes cast and any issues or concerns reported by voters, to ensure the integrity of the voting process.

Feature:Maintenance.

As an academic supervisor, I want to update the details of an ongoing election, such as extending the voting period, adding or removing candidates, or modifying any other relevant information, to ensure the smooth running of the election.

As an academic supervisor, I want to provide support and assistance to voters who may encounter technical difficulties or have questions regarding the online voting system, ensuring a smooth and inclusive voting experience for all participants.

Feature:Updation.

. As an academic supervisor, I want the ability to delete an election from the system if it has been canceled or if there are any irregularities that require its removal.

As an academic supervisor, I want to register new candidates for an election by collecting their information, such as their names, positions, and campaign statements, so that they can be listed as options for voters.

Feature:Access.

As an academic supervisor, I want to have access to a search function that allows me to find specific candidates or elections based on their names, positions, or other identifying information, so that I can quickly locate relevant information when needed.

As an academic supervisor, I want to view the profiles of all candidates participating in an election, including their names, positions, campaign statements, and any supporting documents they have provided, to assess their suitability for the role.

Feature:Recording.

As an academic supervisor, I want to generate reports or export voting data, including the number of votes received by each candidate and the overall voter turnout, for analysis and transparency purposes.

Feature:Security

As an academic supervisor, I want to receive notifications or alerts regarding important events in the online voting system, such as the start and end of an election, any reports of misconduct or irregularities, or reminders for candidates and voters, to stay informed and take appropriate actions.

4.candidate

1. As a candidate, I want to create an attractive and informative candidate profile to introduce myself and my goals to the university community.

Feature:Access

As a candidate, I want to upload my picture or video to personalize my profile and make it more engaging.

As a candidate, I want to be able to view the number of votes I have received in real-time to gauge my progress during the election.

As a candidate, I want to have access to campaign analytics and demographics to understand my target audience better.

Feature:Communication

As a candidate, I want to provide a detailed manifesto outlining my plans and ideas for the university's improvement.

As a candidate, I want to be able to communicate with voters through a messaging system to answer their questions and address their concerns.

As a candidate, I want the voting platform to have a reminder system to notify voters about the upcoming election and encourage their participation.

As a candidate, I want the voting platform to provide a summary of the election results once the voting period is over

As a candidate, I want to create and schedule campaign events to interact with voters and gain more visibility.

Feature:Security

As a candidate, I want the online voting system to be secure and reliable to ensure the integrity of the election process.

As a candidate, I want the voting platform to maintain voter anonymity and ensure confidentiality throughout the election process.

Feature:Interaction.

As a candidate, I want the voting platform to have a user-friendly interface to encourage maximum participation from the university community.

As a candidate, I want the voting platform to provide an option for voters to provide feedback or suggestions for future improvements.

As a candidate, I want the voting platform to support multiple devices and browsers, allowing users to vote conveniently from their preferred devices.

As a candidate, I want the voting platform to have a clear and straightforward voting procedure to avoid any confusion or errors.