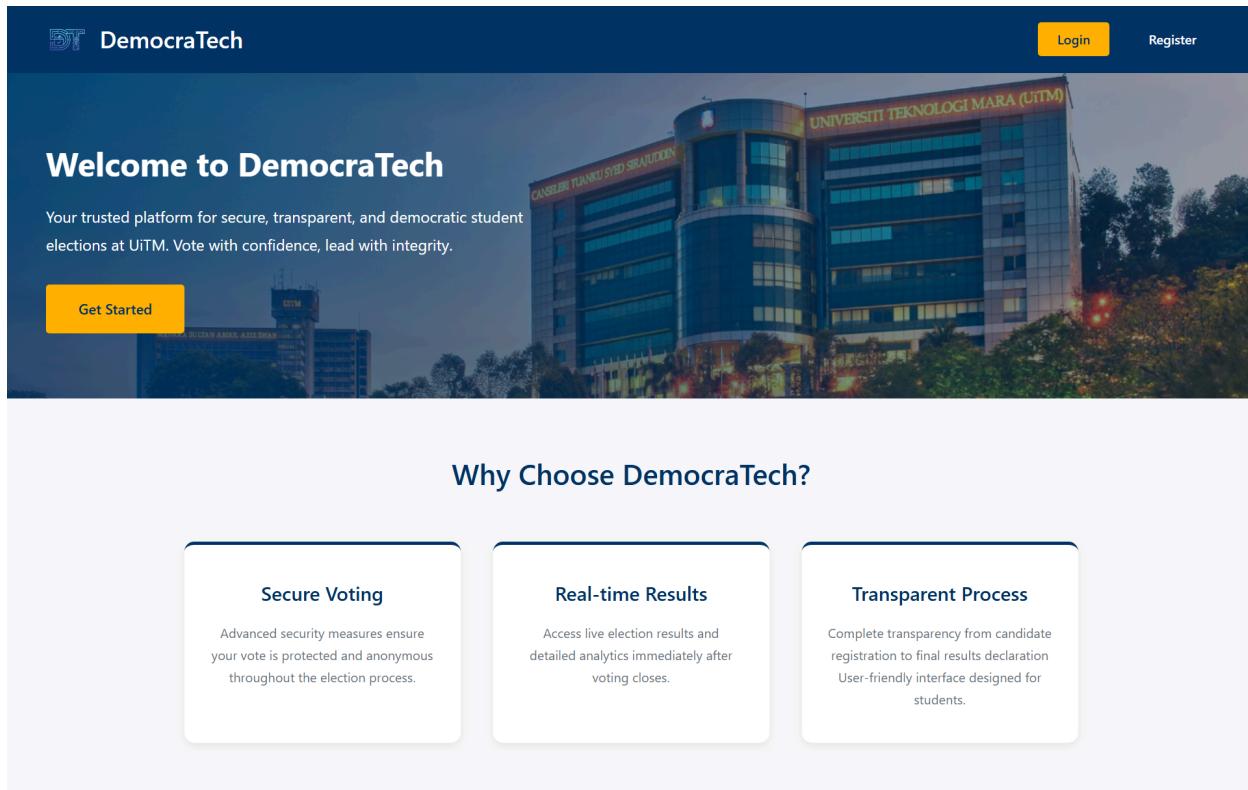


## User Manual DemocraTech

### Landing page:



The screenshot shows the DemocraTech landing page. At the top, there's a dark blue header bar with the "DemocraTech" logo on the left and "Login" and "Register" buttons on the right. Below the header is a large banner featuring a night photograph of a modern university building with "UNIVERSITI TEKNOLOGI MARA (UiTM)" and "CABILAH TUAH SYED STRAUDDIN" visible on its facade. To the left of the banner, the text "Welcome to DemocraTech" is displayed, followed by a subtext: "Your trusted platform for secure, transparent, and democratic student elections at UiTM. Vote with confidence, lead with integrity." A yellow "Get Started" button is located in the bottom-left corner of the banner area.

### Why Choose DemocraTech?

- Secure Voting**  
Advanced security measures ensure your vote is protected and anonymous throughout the election process.
- Real-time Results**  
Access live election results and detailed analytics immediately after voting closes.
- Transparent Process**  
Complete transparency from candidate registration to final results declaration. User-friendly interface designed for students.

### About DemocraTech

DemocraTech is a comprehensive student election management system developed for Universiti Teknologi MARA (UiTM). Our platform modernizes the democratic process by providing a secure, efficient, and transparent voting experience for all students.

Built with cutting-edge technology and designed with the student experience in mind, DemocraTech ensures every vote counts and every voice is heard.

© 2025 DemocraTech | Student Election System  
Universiti Teknologi MARA

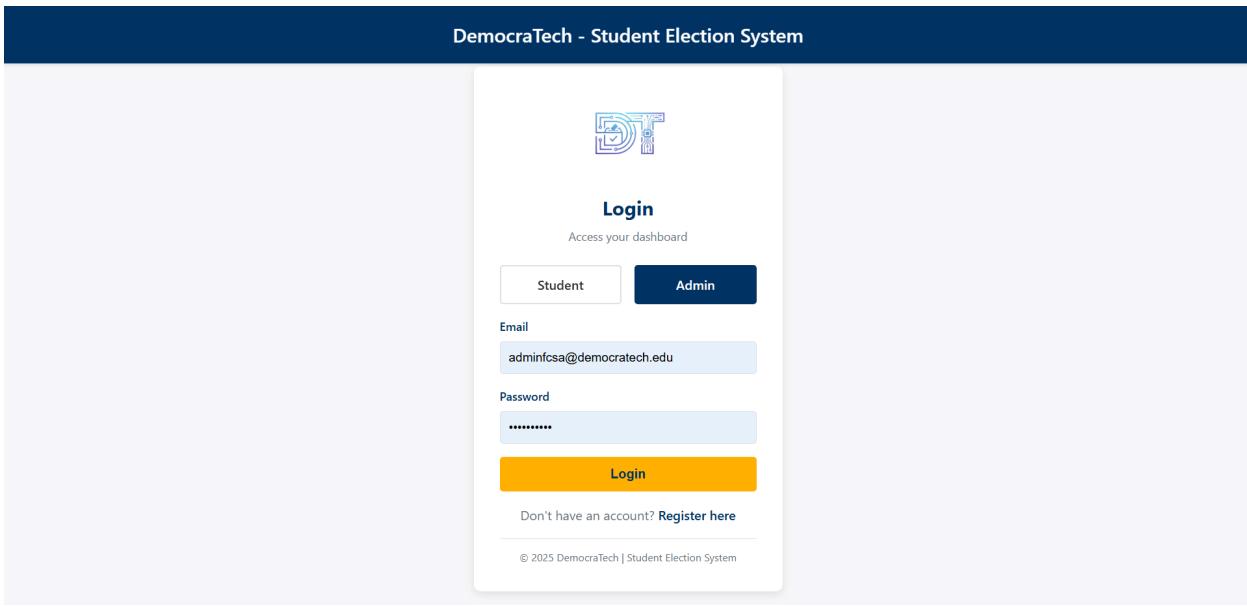
The landing page is the first screen displayed when users access the Democratech system.

### User actions:

- Clicking the Login button redirects the user to the login page.
- Clicking Register navigates the user to the student registration page.
- Selecting any menu option will load the corresponding system page.

This page acts as a navigation hub, allowing users to access the system with minimal effort.

## Admin Login:



The screenshot shows the DemocraTech - Student Election System login page. At the top, there's a dark blue header bar with the text "DemocraTech - Student Election System". Below it is a light gray background area containing a logo consisting of stylized letters "DT" in blue and green. The word "Login" is centered above a form field. Below "Login" is the text "Access your dashboard". There are two buttons: "Student" (white with black text) and "Admin" (dark blue with white text). The "Admin" button is currently selected. Below these buttons are two input fields: "Email" with the value "adminfcsa@democratech.edu" and "Password" with several dots indicating the password. To the right of the "Password" field is a yellow "Login" button with black text. Below the "Login" button is the text "Don't have an account? [Register here](#)". At the bottom of the page is a small copyright notice: "© 2025 DemocraTech | Student Election System".

Administrators log in using authorized credentials.

### Steps:

1. Enter admin username and password.
2. Click the **Login** button.
3. Upon successful login, the system redirects the user to the **Admin Dashboard**.

If invalid credentials are entered, an error message will be displayed.

## Admin Dashboard

The screenshot shows the DemocraTech Admin Panel dashboard. At the top, there's a header bar with the title "DemocraTech - Admin Panel" on the left, user information "Admin: Admin FCS (Faculty of Computer Science)" in the middle, and a "Logout" button on the right. Below the header is a navigation menu with four items: "Dashboard" (which is highlighted with a yellow underline), "Elections", "Candidates", and "Results". The main content area consists of several cards. The first row contains four cards: "TOTAL ELECTIONS" (0, Faculty of Computer Science), "ONGOING ELECTIONS" (0, Currently active elections), "TOTAL VOTES CAST" (0, Across all faculty elections), and "REGISTERED STUDENTS" (5, Students in Faculty of Computer Science). The second row contains a single card titled "Pending Actions" which states "No pending actions - All systems normal". The third row contains a single card titled "Recent Activity" which states "No recent activity" and "System is ready for administration".

The Admin Dashboard displays an overview of administrative features.

### User actions:

- Clicking **Elections** opens the election management page.
- Clicking **Candidates** displays the candidate management interface.
- Clicking **Results** redirects to the election results page.

Each option leads the administrator to a dedicated management screen.

## Manage Elections

The image displays two screenshots of the DemocraTech Admin Panel, specifically the 'Manage Elections' section. Both screenshots show a header with 'DemocraTech - Admin Panel', user information ('Admin: Admin FCS'), and a 'Logout' button. Below the header is a navigation bar with tabs: 'Dashboard', 'Elections' (which is highlighted in yellow), 'Candidates', and 'Results'. The main content area is titled 'Manage Elections'.

**Screenshot 1 (Top):** This screenshot shows a table header with columns: ID, Title, Position, Start Date, End Date, Status, and Actions. Below the table, a message reads 'No elections found. Create your first election to get started!'. A blue button at the top right of the table area says '+ Create New Election'.

**Screenshot 2 (Bottom):** This screenshot shows a modal window titled 'Create New Election'. It contains fields for 'Election Title \*' (with placeholder 'e.g., MPP Election 2026'), 'Position \*' (with placeholder 'e.g., President, Vice President'), and 'Description' (with placeholder 'Enter election details...'). At the bottom of the modal are two buttons: a blue 'Create Election' button and a grey 'Cancel' button.

This page allows administrators to oversee all election-related information.

### User actions:

- Clicking **Create New Election** opens a form to create a new election.
- Fill in the details and click **Create Elections** to list in a new election.
- Clicking **Cancel** will close the form.

After submitting, the system automatically updates the election list.

## Edit Elections

The screenshot shows the DemocraTech Admin Panel with the 'Elections' tab selected. A success message 'Election created successfully!' is displayed. A table lists the newly created election: ID 18, Title 'FSKM ELECTION 2026', Position 'President', Start Date 'Jan 01, 2026', End Date 'Feb 01, 2026', Status 'ONGOING', and Actions 'Edit' and 'Delete'.

**Election Details:**

ID	Title	Position	Start Date	End Date	Status	Actions
18	FSKM ELECTION 2026	President	Jan 01, 2026	Feb 01, 2026	ONGOING	<a href="#">Edit</a> <a href="#">Delete</a>

The screenshot shows the 'Edit Election' form for the election titled 'FSKM ELECTION 2026'. The form includes fields for Title (President), Description (President election for FSKM Faculty 2026), Start Date (01/01/2026), End Date (01/02/2026), and Status (Ongoing (Active)). Buttons for 'Update Election' and 'Cancel' are at the bottom.

This feature displays all candidate applications submitted by students.

### User actions:

- Clicking **Edit** on the Election Info will open the edit form.
- Users can update the Election details.
- Click **Save** to save the changes
- Selecting **Delete** will remove the Election from the list..

The system immediately updates the candidate's status after the action is performed.

## Manage Candidates

DemocraTech - Admin Panel

Admin: Admin FCS [Logout](#)

Dashboard Elections Candidates **Candidates** Results

### Manage Candidates

Filter by Election: All Elections

Total Applications	Approved Candidates	Pending Review	Rejected
1	0	1	0

Approved Candidates

Student	Election	Position	Manifesto	Applied	Status	Actions
Afiq Amirul ID: 2025183941	FSKM ELECTION 2026	President	I want to lead our faculty with a clear plan. I will work to make our labs and technology better for students. I will build stronger links with companies to create more job chances and real	Jan 19, 2026 17:41	PENDING	<a href="#">Approve</a> <a href="#">Reject</a> <a href="#">Delete</a>

## Approve

DemocraTech - Admin Panel

Admin: Admin FCS [Logout](#)

Dashboard Elections Candidates **Candidates** Results

### Manage Candidates

Candidate approved successfully!

Filter by Election: All Elections

Total Applications	Approved Candidates	Pending Review	Rejected
1	1	0	0

Approved Candidates

Student	Election	Position	Manifesto	Applied	Status	Actions
Afiq Amirul ID: 2025183941	FSKM ELECTION 2026	President	I want to lead our faculty with a clear plan. I will work to make our labs and technology better for students. I will build stronger links with companies to create more job chances and real projects. I will listen to	Jan 19, 2026 18:02	APPROVED	<a href="#">Edit Status</a> <a href="#">Delete</a>

## Reject

The screenshot shows the 'DemocraTech - Admin Panel' interface. The top navigation bar includes 'Admin: Admin FCS' and a 'Logout' button. Below the navigation, there are tabs for 'Dashboard', 'Elections', 'Candidates' (which is highlighted in yellow), and 'Results'. A green success message box at the top states 'Candidate rejected successfully!'. Below this, a filter dropdown is set to 'All Elections'. Four summary boxes show the count of applications: 'Total Applications' (1), 'Approved Candidates' (0), 'Pending Review' (0), and 'Rejected' (1). A detailed table below lists one candidate: Afiq Aiman (ID: 202518353) applied for the FSKM ELECTION 2026 as President. The manifesto text reads: 'I want to lead our faculty with a clear plan. I will work to make our labs and technology better for students. I will build stronger links with companies to create more job chances and real projects. I will listen to your'. The status is 'REJECTED' with buttons for 'Edit Status' and 'Delete'.

## Delete

The screenshot shows the 'Manage Candidates' section of the DemocraTech Admin Panel. A green success message box at the top states 'Candidate application deleted successfully!'. Below this, a table lists candidate applications. One row is shown for Afiq Aiman (ID: 202518353) who applied for the FSKM ELECTION 2026 as President. The status is 'REJECTED' with buttons for 'Edit Status' and 'Delete'.

This feature displays all candidate applications and their details submitted by students.

### User actions:

- Selecting **Approve** changes the candidate status to approved.
- Selecting **Reject** marks the candidate as rejected.
- Clicking **Delete** to remove the candidates from the list.

The system immediately updates the candidate's status after the action is performed.

## Edit Candidate Status

The screenshot shows the DemocraTech Admin Panel interface. At the top, there's a navigation bar with 'DemocraTech - Admin Panel', 'Admin: Admin FCS', and a 'Logout' button. Below the navigation is a sub-navigation bar with 'Dashboard', 'Elections', 'Candidates' (which is highlighted in yellow), and 'Results'. The main content area is titled 'Manage Candidates' and includes a 'Filter by Election' dropdown set to 'All Elections'. It displays four summary boxes: 'Total Applications' (2), 'Approved Candidates' (2), 'Pending Review' (0), and 'Rejected' (0). Below these is a table with columns: Student, Election, Position, Manifesto, Applied, Status, and Actions. A row for 'Nur Arina' is shown, with her manifesto partially visible: 'I will lead with purpose and action. I will push for modern equipment and brighter classrooms for every student. I'll build real partnerships with industry so our graduates are ready to work and...'. The 'Status' column shows 'APPROVED' with a green button labeled 'Edit Status' and a red button labeled 'Delete'. A modal window titled 'Edit Candidate Status' is open over the table, prompting to change the status for 'Afiq Amirul' and offering 'Approve', 'Reject', and 'Cancel' options.

Administrators can update a candidate's status when necessary.

### User actions:

- Click **Edit Status** beside the candidate name.
- Select the new status.

The system automatically updates the status and will be reflected immediately in the candidate list.

## View Election Result as Admin

The screenshot shows the DemocraTech - Admin Panel interface. At the top, there is a dark blue header bar with the text "DemocraTech - Admin Panel" on the left and "Admin: Admin FCS" and a "Logout" button on the right. Below the header, there is a navigation bar with four tabs: "Dashboard", "Elections", "Candidates", and "Results". The "Results" tab is highlighted with a yellow underline. The main content area is titled "Election Results". A dropdown menu labeled "Select Election:" shows "FSKM ELECTION 2026 - COMPLETED (Feb 01, 2026)". Below this, a summary box for "FSKM ELECTION 2026" (COMPLETED) displays the following information: President election for FSKM Faculty 2026, 1 Total Voters, 2 Total Candidates, 1 Positions, Jan 01, 2026 Start Date, and Feb 01, 2026 End Date. Under the "President" heading, two candidates are listed: Afiq Amirul (ID: 2025183941) with 1 vote (100.0% of total voters) and Nur Arina (ID: 2025184214) with 0 votes (0.0% of total voters). A yellow "WINNER" badge is placed next to Afiq Amirul's entry.

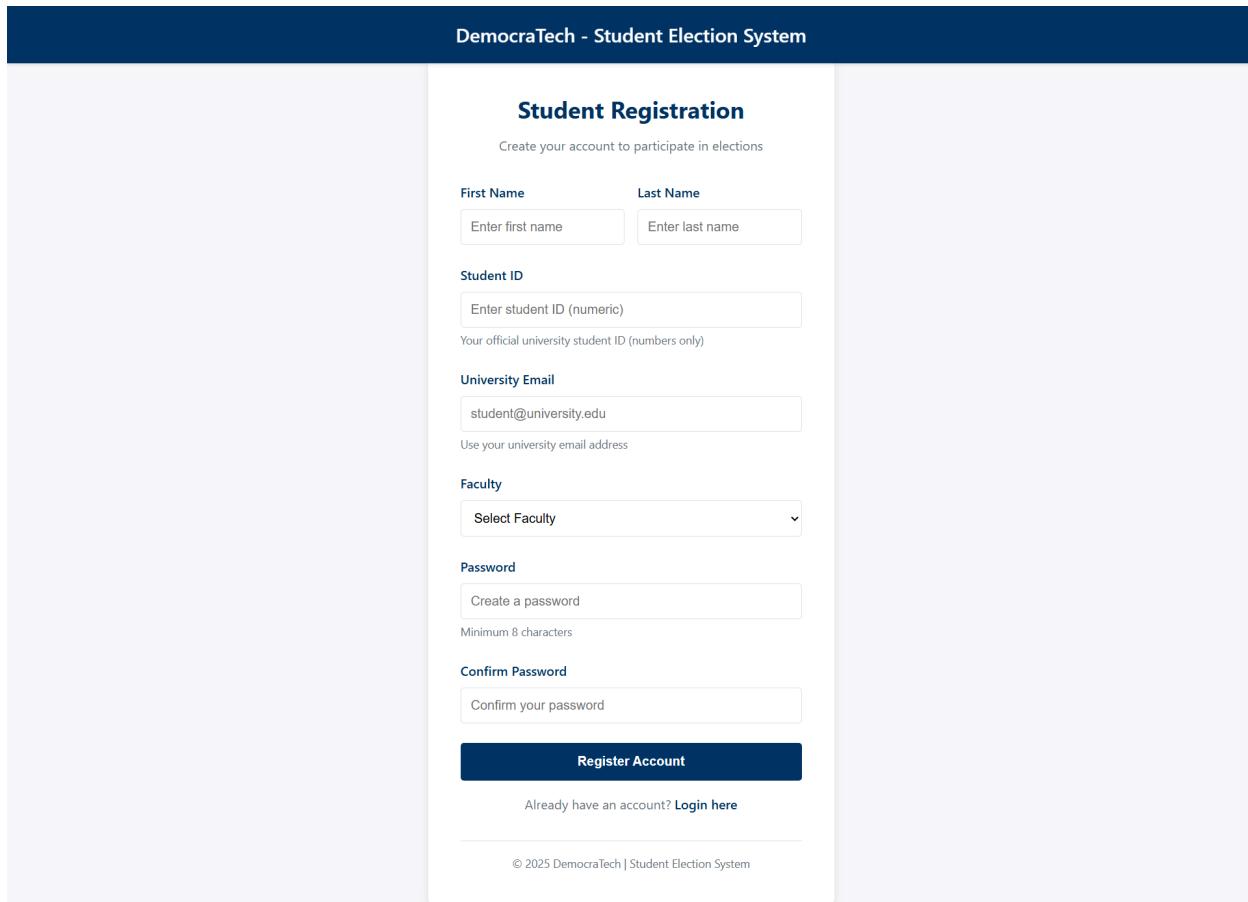
This page allows administrators to monitor election outcomes.

### User actions:

- Selecting an election displays detailed vote counts.
- Clicking Refresh updates the results in real time.

This feature helps administrators verify election integrity and outcomes.

## Student Register



The screenshot shows the 'Student Registration' page of the DemocraTech - Student Election System. At the top, it says 'Student Registration' and 'Create your account to participate in elections'. Below are fields for First Name (placeholder 'Enter first name'), Last Name (placeholder 'Enter last name'), Student ID (placeholder 'Enter student ID (numeric)'), University Email (placeholder 'student@university.edu'), Faculty (dropdown menu 'Select Faculty'), Password (placeholder 'Create a password'), and Confirm Password (placeholder 'Confirm your password'). A large blue 'Register Account' button is at the bottom, and a link 'Already have an account? [Login here](#)' is below it. The footer includes the copyright notice '© 2025 DemocraTech | Student Election System'.

DemocraTech - Student Election System

**Student Registration**

Create your account to participate in elections

First Name

Last Name

Student ID

Your official university student ID (numbers only)

University Email

Use your university email address

Faculty

Password

Minimum 8 characters

Confirm Password

**Register Account**

Already have an account? [Login here](#)

© 2025 DemocraTech | Student Election System

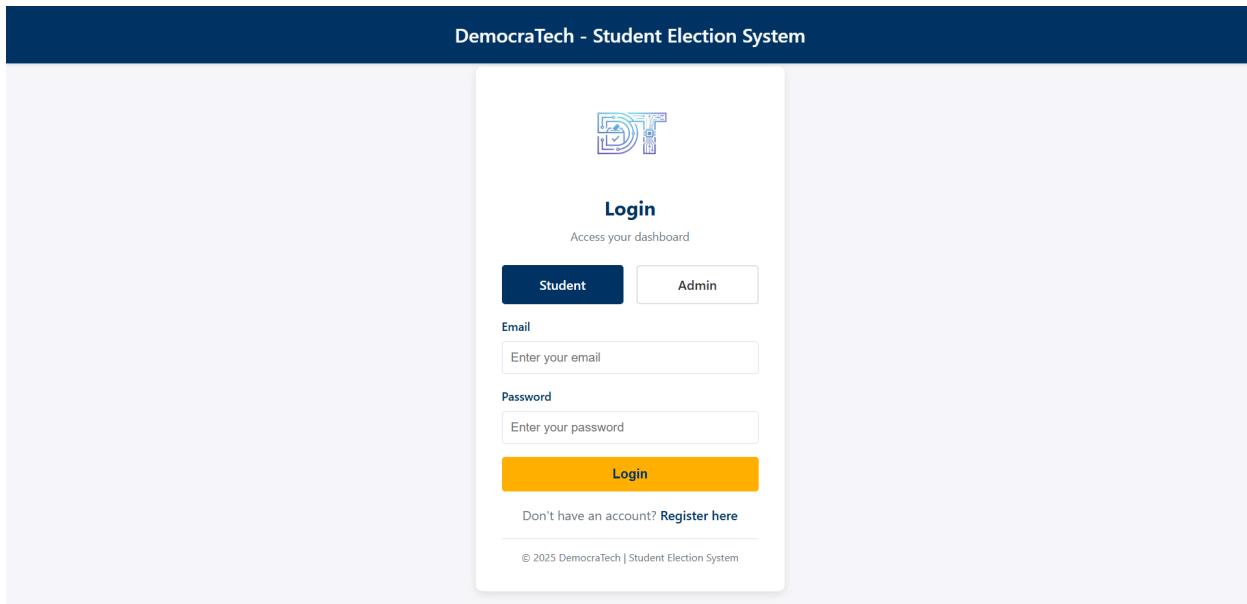
Students must register before accessing the system.

### Steps:

1. Click **Register** on the landing page.
2. Fill in the required details
3. Click **Submit** to create an account.

Upon successful registration, the system redirects the student to the login page.

## Student Login



The image shows the DemocraTech Student Election System login page. At the top, a dark blue header bar displays the text "DemocraTech - Student Election System". Below the header is a light gray background area containing the system's logo, a stylized "DT" icon. The word "Login" is centered above two rectangular buttons: "Student" (dark blue) and "Admin" (white). Below these buttons are two input fields: "Email" (labeled "Enter your email") and "Password" (labeled "Enter your password"). A large yellow "Login" button is positioned below the password field. At the bottom left, there is a link "Don't have an account? [Register here](#)". The bottom right corner features a small copyright notice: "© 2025 DemocraTech | Student Election System".

Registered students log in using their credentials.

### User actions:

- Enter email and password.
- Choose **Student**.
- Click Login to access the student dashboard.

## Student Dashboard

The screenshot shows the DemocraTech Student Dashboard. At the top, there's a dark blue header with the title "DemocraTech - Student Dashboard". On the right side of the header, it says "Student: Afiq Amirul" and has a yellow "Logout" button. Below the header is a light gray navigation bar with five items: "Dashboard" (which is underlined in yellow), "Elections", "Vote History", "Election Result", and "Apply As Candidates".

The main content area has a dark blue header section with the text "Welcome back, Afiq Amirul!" and a sub-instruction "Participate in ongoing elections and make your voice heard". Below this are four cards:

- ACTIVE ELECTIONS**: Shows 1 election you can vote in now.
- UPCOMING ELECTIONS**: Shows 0 elections starting soon.
- VOTES CAST**: Shows 0 total votes participated.
- COMPLETED ELECTIONS**: Shows 0 elections participated in.

Below these cards is a section titled "Active Elections" which lists the "FSKM ELECTION 2026". It shows the election period from "Start: Jan 01, 2026" to "End: Jan 31, 2026" and has a green "ONGOING" button. It also includes a "Vote Now" button and a note: "Selection for President FSKM 2026".

At the bottom of the dashboard is a "Recent Activity" section which states "No recent activity" and "Start participating in elections!".

The Student Dashboard displays an overview of features.

### User actions:

- Clicking **Elections** opens the view election page.
- Clicking **View History** displays the vote history lists.
- Clicking **Election Results** redirects to the election results page.
- Clicking **Apply as Candidate** opens the application page

Each option leads the User to a dedicated management screen.

## VIEW ELECTIONS

The screenshot shows the 'Available Elections' section. At the top, there is a header bar with the text 'DemocraTech - Student Portal', 'Welcome, Afiq Amirul', and a 'Logout' button. Below the header, a navigation bar includes links for 'Dashboard', 'Elections' (which is highlighted in yellow), 'Vote History', 'Election Result', and 'Apply As Candidates'. The main content area is titled 'Available Elections' and contains a sub-header 'View and participate in ongoing elections for your faculty'. A table lists one election: 'FSKM ELECTION 2026' (Selection for President FSKM 2026). The table columns are 'Election Name', 'Status', 'Start Date', 'End Date', 'Positions', 'Candidates', and 'Actions'. The election details are: Status 'ONGOING', Start Date 'Jan 01, 2026', End Date 'Jan 31, 2026', Positions 'President', Candidates '2', and Actions 'Vote Now'.

This page displays all available elections and their details.

### User actions:

- Click **Vote Now** go to voting page session

The screenshot shows the 'FSKM ELECTION 2026' voting page. At the top, there is a header bar with the text 'DemocraTech - Student Portal', 'Welcome, Afiq Amirul', and a 'Logout' button. Below the header, a navigation bar includes links for 'Dashboard', 'Elections', 'Vote History', 'Election Result', and 'Apply As Candidates'. The main content area is titled 'FSKM ELECTION 2026' and contains a sub-header 'Selection for President FSKM 2026'. It shows the election details: Start: Jan 01, 2026, End: Jan 31, 2026, and Status: ONGOING. Below this, there is a yellow box titled 'Important Voting Instructions' containing the following text:

- You can select ONE candidate only
- Once submitted, your vote CANNOT be changed
- Keep your vote confidential

Underneath, there is a section titled 'President' with two candidate profiles:

- Nur Arina**: A radio button next to her name. Her bio states: 'I will listen to every student's voice and fight for your needs. I will upgrade our labs and learning tech, create real industry partnerships for better jobs, and make sure our faculty stands strong and united. My goal is simple: progress you can see and feel.'
- Syaqil Irfan**: A radio button next to his name. His bio states: 'I will put students first! Ensuring your concerns are heard and acted upon. I will push for modern facilities and practical skills that match industry demands. I will foster stronger collaboration between all programs and build a campus where every member feels valued and supported. Let's build a faculty that leads with purpose and pride.'

At the bottom of the page are two buttons: 'Cancel' and 'Submit Vote'.

- The page will display all the candidates involved and User can choose their selections

- Click **Submit Vote** to enter User's vote
- Click **Cancel** to cancel voting session

**Available Elections**

View and participate in ongoing elections for your faculty

Election Name	Status	Start Date	End Date	Positions	Candidates	Actions
FSKM ELECTION 2026 Selection for President FSKM 2026	ONGOING	Jan 01, 2026	Jan 31, 2026	• President	2	VOTED

**FSKM ELECTION 2026**

Selection for President FSKM 2026

**Start:** Jan 01, 2026    **End:** Jan 31, 2026    **Status:** ONGOING

You have already voted!

Thank you for participating in this election.

You can view your vote history or check other elections.

[Back to Elections](#)

After voting the list will display status as voted

## VOTE HISTORY

The screenshot shows the DemocraTech - Student Portal interface. At the top, there is a dark blue header bar with the text "DemocraTech - Student Portal" on the left and "Welcome, Afiq Amirul" and a "Logout" button on the right. Below the header, a navigation bar has five items: "Dashboard", "Elections", "Vote History" (which is highlighted with a yellow underline), "Election Result", and "Apply As Candidates". The main content area is titled "My Vote History" and includes a sub-instruction "View all elections you have participated in". It displays two summary boxes: one for "Total Votes Cast" (1) and one for "Elections Participated" (1). Below these is a table with four columns: "Election", "Position", "Candidate Voted", and "Vote Date & Time". The table contains one row of data: "FSKM ELECTION 2026", "President", "Syaqil Irfan", and "Jan 21, 2026 22:20".

This page records a User's past voting activity.

### User actions:

- Selecting Vote History displays previously participated elections.

The page will display all the User's previous voting history with the details

## VIEW ELECTION RESULT

The image displays two screenshots of the DemocraTech - Student Portal. Both screenshots show the 'Election Result' page.

**Screenshot 1 (Top): No Completed Elections**

This screenshot shows a message indicating there are no completed elections with results yet. The message is centered within a light gray box:

**No Completed Elections**  
There are no completed elections with results yet.

**Screenshot 2 (Bottom): FSKM ELECTION 2026 Results**

This screenshot shows the results for the FSKM ELECTION 2026. It includes a dropdown menu for selecting an election, the election title, start date, end date, and total voters. Below this, the President election results are displayed:

**President**

Rank	Candidate	Votes	Percentage	Status
1	Syaqil Irfan	1	100.0%	WINNER
2	Nur Arina	0	0.0%	

Students can view results after an election ends.

### User actions:

- Clicking **View Results** displays the official election outcome.
- Results are shown in a clear and organized format.

## APPLY AS CANDIDATE

The screenshot shows the DemocracyTech - Student Portal interface. At the top, there is a dark blue header bar with the text "DemocraTech - Student Portal" on the left, "Welcome, Afiq Amirul" in the center, and a yellow "Logout" button on the right. Below the header is a navigation bar with five items: "Dashboard", "Elections", "Vote History", "Election Result", and "Apply As Candidates". The "Apply As Candidates" item is highlighted with a yellow underline. The main content area has a light gray background. At the top of this area, the text "Apply as Candidate" is displayed in bold, followed by a smaller instruction "Submit your candidacy for upcoming elections". Below this is a blue-bordered box containing "Application Guidelines" and a bulleted list of requirements. Further down is a large white rectangular box with a thin gray border, centered text "No Elections Available", and a message stating "There are currently no elections accepting candidate applications. Please check back later or contact your admin.".

This screenshot shows the same DemocracyTech - Student Portal interface as the previous one, but it displays the "Candidate Application Form" section. The "Apply As Candidates" menu item is also highlighted with a yellow underline. The main content area now features a "Candidate Application Form" heading with a yellow underline. Below it is a "Select Position \*" field containing "FSKM ELECTION 2026 - President". Underneath this is a gray box labeled "Election: FSKM ELECTION 2026" and "Position: President". The next section is titled "Your Manifesto \*", which contains a text area with the placeholder text "Describe your vision, goals, and why you should be elected. Be specific and persuasive." and a note "Maximum 2000 characters". At the bottom of this section is a blue "Submit Application" button.

Students may apply to become candidates through the system.

## Steps:

1. Click **Apply as Candidate**.
2. Complete the application form.
3. Click **Submit Application** to send the application for admin review.

A notification is displayed indicating that the application is pending approval.

The screenshot shows the DemocraTech - Student Portal interface. At the top, there is a navigation bar with links for Dashboard, Elections, Vote History, Election Result, and Apply As Candidates. The 'Apply As Candidates' link is highlighted with a yellow underline. On the left, there is a sidebar with a 'My Applications' section. The main content area has a heading 'Apply as Candidate' and a sub-section 'Application Guidelines' containing a bulleted list of requirements. Below this, a green success message box contains the text 'Application submitted successfully! Waiting for admin approval.' The 'My Applications' section on the left shows a table with one row: 'Election' (FSKM ELECTION 2026), 'Position' (President), 'Applied On' (Jan 21, 2026 22:24), 'Status' (PENDING), and 'Reviewed On' (-).

The page will show PENDING to inform that the application is still in review

This screenshot shows the 'My Applications' page. It features a table with one row: 'Election' (FSKM ELECTION 2026), 'Position' (President), 'Applied On' (Jan 19, 2026 18:07), 'Status' (APPROVED), and 'Reviewed On' (Jan 19, 2026 18:07). The 'APPROVED' status is highlighted with a green background.

The application status will display APPROVED when the application is accepted.

This screenshot shows the 'My Applications' page. It features a table with one row: 'Election' (FSKM ELECTION 2026), 'Position' (President), 'Applied On' (Jan 19, 2026 18:07), 'Status' (REJECTED), and 'Reviewed On' (Jan 19, 2026 18:08). The 'REJECTED' status is highlighted with a red background.

The application status will display REJECTED when the application is turned down.