

Scenario 1:

Scenario name: Sign-Up as Voter

Participant actor instances: İlkey: Voter

Flow of events:

1. İlkey wants to vote in an election. In order to do that he has to sign-up to the system. When he entered the site he clicked green sign-up as voter button which is located to the right top of the screen.
2. The upcoming page consists of required information. So, Kristy fills the information which are: name, surname, e-mail address, organisation name(not necessary), password and password confirmation. İlkey filled blanks and agrees terms & conditions then press sign-up button.
3. After clicking sign-up button if any error occurs user is informed and wrong informations are shown with red colour. After re-filling, ilkey clicks sign-up button again.
4. If any error occurs event #3 is followed. If done, the new page inform the user to activate his membership via. e-mail address. Activation link is sent to user's given mail address.
5. İlkey opens corresponding e-mail and opens the activation link given. The new page informs him that his membership is activated and gives him a user ID.

Scenario 2:

Scenario name: Sign-Up as Candidate

Participant actor instances: Kristy: Candidate

Flow of events:

1. Kristy wants to participate/vote in an election. In order to do that she has to sign-up to the system. When she entered the site she clicked green sign-up as voter button which is located right next to the sign-up as a voter button.
2. The upcoming page consists of required information. So, Kristy fills the information which are: name, surname, e-mail address, organisation name(not necessary), password and password confirmation. Kristy filled blanks and agrees terms & conditions then press sign-up button.
3. After clicking sign-up button if any error occurs Kristy is informed and wrong informations are shown with red colour. After re-filling, Kristy clicks sign-up button again.
4. If any error occurs event #3 is followed. If done, the new page informs Kristy to activate her membership via e-mail address. Activation link is sent to Kristy's given mail address.
5. Kristy opens corresponding e-mail and opens the activation link given. The new page informs her that her membership is activated and gives her a candidate ID.

Scenario 3:

Scenario name: Log-in

Participant actor instances: ilkay: Member of the site

Flow of events:

1. ilkay opens the election site in order to log in.
2. The e-mail address and password fields are filled. He presses the sign-in button.
3. Both password and email match, there is no error so logging in process is successfully completed.
4. System briefly asks ilkay if he wants to be remembered next time he attempts logging in.
5. He chooses yes.

Scenario 3 Extensions:

2a. ilkay inputs wrong email or password so logging in process fails. He is asked to recheck the information he provided.

2b. ilkay inputs wrong email or password so logging in process fails. He is asked to recheck the information he provided. He realised he has forgotten his password. System guides him to reset password by sending a reset link to his attached email address.

5. He chooses no so next time he tries logging he has to manually input all his information.

Scenario 4:

Scenario name: Create an Election

Participant actor instances: Max: Admin of the site

Flow of events:

1. Max is a businessman who wants to hire a chief officer for his company. He had conversation with 5 possible people and he is not sure which of them is the best option. In order to select best chief officer for his company, he wants to do an election with public relations department of his company.
2. Since Max is already member of the site he log on to the system with his email and password.
3. He opens the menu which located left side of the screen, and clicks create an election bar. Next page asks him to fill blanks which are Election Name, Time period of the election, organisation name(not necessary) then clicks the next button.
4. If organisation name are filled the system automatically adds the voters committee which is (in this case) workers of public relation department of company.
5. On the next page, Max has to add candidates. Max can add up to 10 candidate by clicking plus icon. When icon clicked pop-up screen will appear and following informations needed: candidate name, surname, candidate ID, photo of the candidate, candidate CV's(In this case). When steps are done Max clicks done button and system adds the candidate then pop up

screen gone. Max do these process 10 times to add 10 candidates. Then clicks start election button.

6. When election started, the election name will appear on notification page and under MyElections bar. Max can keep track the election state on this page.

Scenario 4 Extensions:

3. Max wants to create another election for a different position of power.

5. Max enters a wrong candidate ID. He is notified to recheck the ID and try again.

Scenario 5:

Scenario name: Edit Election

Participant actor instances: Max: Admin of the site

Flow of events:

1. Max selects an election to edit.
2. The System verifies that the election is not in progress.
3. The System verifies that the election has not passed.
4. Max modifies election information
 - i. Max modifies election date, name, or other election information.
 - ii. Max adds / modifies / removes candidate-voter (see associated use cases).
5. Max submits the changes.
6. The System records the changes.

Scenario 5 Extensions:

1a. If the election is in progress Max is notified and is exited from Edit Election.

1b. If the election has passed Max is notified and is exited from Edit Election.

5. If Max exits from Create Election. No election information is saved.

6a. If an election already exists on the new date, the election is not saved and Max is notified of the conflict. They are given the option to modify the election they were trying to edit.

6b. Max has requested that the election be deleted. The System removes all items associated with the election and then deletes the election.

Scenario 6:

Scenario name: View Election Results

Participant actor instances: Berkay: Member of the site

Flow of events:

1. Berkay logs into the system using his information. He is a voter who wants to see the finals standings of the election.
2. Berkay selects the election he participated in.

3. The details/content of the election are shown. The leading candidate (i.e. the candidate who earned the highest number of votes) is shown at the top of the list with the total number of votes accumulated beside the candidate.

Scenario 7:

Scenario name: View Voting Progress

Participant actor instances: Salim: Candidate

Flow of events:

1. Salim is contesting in an election for the president of the student council in his university. He logs into the system using his credentials (email and password). He wants to view where his current standing is in the ongoing elections.
2. He selects the election he is participating in.
3. Along with the other participants he can see his standing and monitor the proceedings of the elections.

Scenario 8:

Scenario name: Vote

Participant actor instances: Can: Voter

Flow of events:

1. Can wants to take participate in an ongoing election and vote for his choice of candidate. He follows the steps in Scenarios 1 and 2 to sign-up and log-in respectively.
2. He checks the list of elections he can participate in. He chooses the one of his preferred choice.
3. The page reveals the list of candidates that are contesting for that election and he found the one of his choice. Under the photo of the candidate he clicks on the vote button.
4. The system reveals a pop-up asking for Can's password (for confirmation). He inputs the password and clicks on confirm.
5. System returns him to the menu with the list of ongoing elections.
6. If he wants to vote again in a different election he follows steps 2 to 4 again.

Scenario 8 Extensions:

3. The candidate selected has been either disqualified or candidate withdrew from elections. Can is told to choose a different election or candidate.

4. Can inputs the wrong password. He is asked to re-enter the password.
6. He decides to vote again. While in step 2, he chooses the same election as previously selected. System notifies him he is not eligible for that particular election again as he has already voted previously.

Scenario 9:

Scenario name: Edit Profile

Participant actor instances: Gamze: Member of the site

Flow of events:

1. Gamze is an existing user and she wants to make some modifications to her profile.
2. She logs into the system.
3. She can choose to modify:
 - profile picture
 - name
 - information
4. She makes the change she wants to make and clicks save changes.

Scenario 10:

Scenario name: Log out

Participant actor instances: Khaleel: Member of the site

Flow of events:

1. Khaleel has just completed voting. He browses through his profile and makes a few changes.
2. He has finished doing all he wants to do and decides to log off.
3. He looks for the log out button at the top right next to his profile and clicks it.
4. System immediately logs him out.