

# Test Report

# 1st Version

**Online Election System for IZTECH**

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## 1. Test Cases for log in Use Case

Test Scenario ID	Login-1	Test Case ID	Login-1A				
Test Case Description	Login – Positive test case	Test Priority	High				
Pre-Requisite	A valid user account	Post-Requisite	1- Students can access the system. 2- The student is directed to the home page.				
Designed-by	Fatih YELBOĞA	Executed-by	-				
Design date	20/04/2023	Execution date	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Launch application	https://election.iyte.edu.tr/login/	Log in page of the election website	-	FIREFOX 85.0 (64-BIT)	-	-
2	Enter correct Email & Password and hit login button	Email id: test@xyz.com Password: *****	Login success	-	FIREFOX 85.0 (64-BIT)	-	-

Test Scenario ID	Login-1	Test Case ID	Login-1B				
Test Case Description	Login – Negative test case	Test Priority	High				
Pre-Requisite	NA	Post-Requisite	1- Students can't access the system. 2- The student is directed to the login page.				
Designed-by	Fatih YELBOĞA	Executed-by	-				
Design date	20/04/2023	Execution date	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Launch application	https://election.iyte.edu.tr/login/	Log in page of the election website	-	FIREFOX 85.0 (64-BIT)	-	-

2	Enter invalid Email & any Password and hit login button	Email id: invalid@xyz.com Password: *****	The email address that you've entered doesn't match any account. Please enter your valid email address.	-	FIREFOX 85.0 (64-BIT)	-	-
3	Enter valid Email & incorrect Password and hit login button	Email id: valid@xyz.com Password: *****	The password that you've entered is incorrect. Please try again.	-	FIREFOX 85.0 (64-BIT)	-	-

## 2. Test Cases for view announcement Use Case

Test Scenario ID	View Announcements	Test Case ID	View Announcements -1A				
Test Case Description	Student views announcements that are received for himself/herself	Test Priority	High				
Pre-Requisite	1-Logged in 2-There are any announcements which waiting for the Student	Post-Requisite	The announcements are viewed.				
Designed-by	Osman Altunay	Executed-by	-				
Design date	25/04/2023	Execution date	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the “Home Page” button	-	“Home page” webpage opens and All of the announcements are listed.	-	FIREFOX 85.0 (64-BIT)	-	-

## 3. Test Cases for add announcement Use Case

<b>Test Scenario ID</b>	Add Announcement	<b>Test Case ID</b>	Add Announcement-1A
<b>Test Case Description</b>	Add Announcement by Student Affairs– Positive Test Case	<b>Test Priority</b>	Medium
<b>Pre-Requisite</b>	1- Login to the system by student affairs	<b>Post-Requisite</b>	1-New announcement is added
<b>Designed-by</b>	Osman Altunay	<b>Executed-by</b>	-
<b>Design date</b>	25/04/2023	<b>Execution date</b>	-

Test Execution Steps:

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the “Announcements” button	-	All announcements in the system are displayed by the Student Affairs	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the “Add Announcement” button	-	New Announcement form page is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the “Post Announcement” button	Announcement title Announcement content Announcement start date Announcement end date	Success alert is displayed and The Announcement is added to the announcements page	-	FIREFOX 85.0 (64-BIT)	-	-

<b>Test Scenario ID</b>	Add Announcement	<b>Test Case ID</b>	Add Announcement-1B
<b>Test Case Description</b>	Add Announcement by Student Affairs– Testing the announcement cancellation process	<b>Test Priority</b>	Medium
<b>Pre-Requisite</b>	1- Login to the system by student affairs	<b>Post-Requisite</b>	1-New announcement is not added 2- Announcements page is returned

Designed-by	Osman Altunay	Executed-by	-				
Design date	25/04/2023	Execution date	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the “Announcements” Button	-	All announcements in the system are displayed by the Student Affair	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the “Add Announcement” button	-	New Announcement form page is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the “Cancel” button	Announcement title  Announcement content  Announcement start date  Announcement end date	The Announcement form is closed and the announcements page is returned.	-	FIREFOX 85.0 (64-BIT)	-	-

<b>Test Scenario ID</b>	Add Announcement	<b>Test Case ID</b>	Add Announcement-1C
<b>Test Case Description</b>	Add Announcement by Student Affairs– Negative Test Case	<b>Test Priority</b>	Medium
<b>Pre-Requisite</b>	1- Login to the system by student affairs 2- There are some empty inputs in the announcement	<b>Post-Requisite</b>	1- New announcement is not added 2- Stay on the Announcement page.
<b>Designed-by</b>	Osman Altunay	<b>Executed-by</b>	-
<b>Design date</b>	25/04/2023	<b>Execution date</b>	-
Test Execution Steps:			

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the "Announcements" Button	-	All announcements in the system are displayed by the Student Affair	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the "Add Announcement" button	-	Add Announcement form page is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "Post Announcement" button	Announcement title Announcement content Announcement start date Announcement end date	the process does not occur. Empty inputs give a warning message ("Please fill in the blanks") under them	-	FIREFOX 85.0 (64-BIT)	-	-

#### 4. Test Cases for edit announcement Use Case

<b>Test Scenario ID</b>	Edit Announcement	<b>Test Case ID</b>	Edit Announcement-1A
<b>Test Case Description</b>	Edit Announcement by Student Affairs– Positive Test Case	<b>Test Priority</b>	Medium
<b>Pre-Requisite</b>	1- Login to the system by student affairs 2- There are announcements in the system	<b>Post-Requisite</b>	1- The Announcement is edited 2- Announcements page returns
<b>Designed-by</b>	Osman Altunay	<b>Executed-by</b>	-
<b>Design date</b>	25/04/2023	<b>Execution date</b>	-
Test Execution Steps:			

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the "Announcements" button	-	All announcements in the system are displayed by the Student Affairs	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the "Edit" button	-	The Announcement form page is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "Approve" button	Announcement title  Announcement content  Announcement start date  Announcement end date	Success alert is displayed and The Announcement is edited	-	FIREFOX 85.0 (64-BIT)	-	-

<b>Test Scenario ID</b>	Edit Announcement	<b>Test Case ID</b>	Edit Announcement-1B
<b>Test Case Description</b>	Edit Announcement by Student Affairs– Testing the edit announcement cancellation process	<b>Test Priority</b>	Medium
<b>Pre-Requisite</b>	1- Login to the system by student affairs 2- There are announcements in the system	<b>Post-Requisite</b>	1-The Announcement is not edited
<b>Designed-by</b>	Osman Altunay	<b>Executed-by</b>	-
<b>Design date</b>	25/04/2023	<b>Execution date</b>	-

Test Execution Steps:

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the "Announcements" button	-	All announcements in the system are displayed by the Student Affairs	-	FIREFOX 85.0 (64-BIT)	-	-



2	Click the "Edit" button	-	The Announcement form page is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "Cancel" button	Announcement title  Announcement content  Announcement start date  Announcement end date	All changes are reverted and back to the Announcements page.	-	FIREFOX 85.0 (64-BIT)	-	-

<b>Test Scenario ID</b>		Edit Announcement		<b>Test Case ID</b>		Edit Announcement-1C	
<b>Test Case Description</b>		Edit Announcement by Student Affairs– Negative Test Case		<b>Test Priority</b>		Medium	
<b>Pre-Requisite</b>		1- Login to the system by student affairs 2- There are announcements in the system 3- There are some empty inputs in the announcement		<b>Post-Requisite</b>		1- The Announcement is not edited 2- Stay on current announcement page	
<b>Designed-by</b>		Osman Altunay		<b>Executed-by</b>		-	
<b>Design date</b>		25/04/2023		<b>Execution date</b>		-	
Test Execution Steps:							
<b>S.No</b>	<b>Action</b>	<b>Inputs</b>	<b>Expected Output</b>	<b>Actual Output</b>	<b>Test Env.</b>	<b>Test Result</b>	<b>Test Comments</b>
1	Click the “Announcements” button	-	All announcements in the system are displayed by the Student Affairs	-	FIREFOX 85.0 (64-BIT)	-	-

2	Click the "Edit" button	Announcement title  Announcement content  Announcement start date  Announcement end date	The Announcement form page is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "Approve" button	-	the process does not occur. Empty inputs give a warning message ("Please fill in the blanks") under them.	-	FIREFOX 85.0 (64-BIT)	-	-

## 5. Test Cases for apply for department representative candidacy Use Case

<b>Test Scenario ID</b>	Apply for department representative			<b>Test Case ID</b>	Apply for department representative-1A		
<b>Test Case Description</b>	Apply for department representative candidacy – Positive test case			<b>Test Priority</b>	High		
<b>Pre-Requisite</b>	1-Logged in 2-Announcement of department candidacy applications			<b>Post-Requisite</b>	1-Documents accepted message		
<b>Designed-by</b>	Halil İbrahim Buğday			<b>Executed-by</b>	-		
<b>Design date</b>	23/04/2023			<b>Execution date</b>	-		
Test Execution Steps:							
<b>S.No</b>	<b>Action</b>	<b>Inputs</b>	<b>Expected Output</b>	<b>Actual Output</b>	<b>Test Environment</b>	<b>Test Result</b>	<b>Test Comments</b>
1	Click the “Apply for candidacy” button. In the Apply candidate web page.	-	The "nomination application" web page is displayed. Candidacy application	-	FIREFOX 85.0 (64-BIT)	-	-

			requirements information is displayed.				
2	Click the "upload document" button	Necessary documents	A page for those who want to be candidates to upload the necessary documents (max. 5 MB)	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "confirm" button	-	A confirmation process after uploading documents "a message that documents have been uploaded successfully!"	-	FIREFOX 85.0 (64-BIT)	-	-

Test Scenario ID	Apply for department representative	Test Case ID	Apply for department representative-1B				
Test Case Description	Apply for department representative candidacy – Negative test case	Test Priority	High				
Pre-Requisite	1-Logged in 2-Announcement of department candidacy applications	Post-Requisite	1-Documents rejected message 2-Redirect the apply web page				
Designed-by	Halil İbrahim Buğday	Executed-by	-				
Design date	23/04/2023	Execution date	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Click the “Apply for candidacy” button. In the Apply candidate web page.	-	The "nomination application" web page is displayed. Candidacy application requirements information is displayed.	-	FIREFOX 85.0 (64-BIT)	-	-

2	Click the "upload document" button	Necessary documents	A page for those who want to be candidates to upload the necessary documents (max. 5 MB)	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "confirm" button	-	A confirmation process after uploading documents a message "documents larger than 5 MB! Upload request denied!"	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click the "OK" button	-	User redirected to apply web page	-	FIREFOX 85.0 (64-BIT)	-	-

Test Scenario ID	Apply for department representative	Test Case ID	Apply for department representative-1C				
Test Case Description	Apply for department representative candidacy – Negative test case	Test Priority	High				
Pre-Requisite	1-Logged in 2-Announcement of department candidacy applications	Post-Requisite	1-“Applications have not started yet”message 2-Redirect the apply web page				
Designed-by	Halil İbrahim Buğday	Executed-by	-				
Design date	09/05/2023	Execution date	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environmen t	Test Result	Test Comments
1	Click the “Apply for candidacy” button. In the Apply candidate web page.	-	a pop up "applications haven't started yet"	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the “OK” button	-	User redirected to	-	FIREFOX 85.0 (64-BIT)	-	-

			apply web page				
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## 6. Test Cases for check the candidacy application Use Case

Test Scenario ID	Check the candidacy application			Test Case ID	Check the candidacy application-1A		
Test Case Description	Check the candidacy application – Positive test case			Test Priority	High		
Pre-Requisite	1-Administrative Logged in 2-There is a candidacy application waiting to be approved.			Post-Requisite	1) The candidacy application is approved.  2) Stays in the “Candidacy Applications” webpage		
Designed-by	Berkan Gönülsever			Executed-by	-		
Design date	22/04/2023			Execution date	-		
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the “Check Candidacy Application” button from the navigation bar	-	“Candidacy Applications” webpage where students’ information and document are accessible.	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click a “student’s info” button	-	A page where student’s information and his/her application can be viewed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Close student’s info page	-	“Candidacy Applications” webpage is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click “Approve” button	-	Second verification Text : Are you sure about approving the	-	FIREFOX 85.0 (64-BIT)	-	-

			candidacy application?				
5	Click “Yes” button	-	Student is approved!	-	FIREFOX 85.0 (64-BIT)	-	-

<b>Test Scenario ID</b>	Check the candidacy application	<b>Test Case ID</b>	Check the candidacy application-1B
<b>Test Case Description</b>	Check the candidacy application – Negative test case	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	1-Administrative Logged in 2-There is a candidacy application waiting to be rejected.	<b>Post-Requisite</b>	1-) The candidacy application is rejected. 2-) Feedback is sent to the related student. 3-) Return to the “Candidacy Applications” webpage
<b>Designed-by</b>	Berkan Gönülsever	<b>Executed-by</b>	-
<b>Design date</b>	22/04/2023	<b>Execution date</b>	-

Test Execution Steps:

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the “Check Candidacy Application” button from the navigation bar	-	“Candidacy Applications” webpage where students’ information and document are accessible.	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click a “student’s info” button	-	A page where student’s information and his/her application can be viewed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Close student’s info page	-	“Candidacy Applications” webpage is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click “Reject” button	-	Give feedback: A text field where the reason for rejection can be written	-	FIREFOX 85.0 (64-BIT)	-	-

5	Click "Reject" button	feedback	Second verification Text : Are you sure about rejecting the candidacy application?	-	FIREFOX 85.0 (64-BIT)	-	-
6	Click "Yes" button	-	Student is rejected!	-	FIREFOX 85.0 (64-BIT)	-	-

## 7. Test Cases for vote for department representative election Use Case

<b>Test Scenario ID</b>	Vote for department Representative-1	<b>Test Case ID</b>	Vote for department representative1-A
<b>Test Case Description</b>	Vote for department representative-Positive test case	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	1.) Student should have already logged in to system. 2.) Students must vote on the scheduled voting date.	<b>Post-Requisite</b>	Students vote for the department representative has recorded and Student will be redirected to home page.
<b>Designed-by</b>	Gökay Gülsoy	<b>Executed-by</b>	
<b>Design date</b>	22/04/23	<b>Execution date</b>	

### Test Execution Steps:

S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Select Vote for department representative section from navigation bar	NA	Voting menu which shows department representatives of the student's department.		FIREFOX 85.0 (64-BIT)		
2	Click to vote button for desired department representative candidate	NA	Vote button will turn into green color for which the student has voted for.		FIREFOX 85.0 (64-BIT)		

3	Click to Submit button to finalize voting for department representative process	NA	Alert which informs the student that his/her vote has successfully processed.  Student will be shown his/her election form and his/her vote.		FIREFOX 85.0 (64-BIT)		
4	Click to go to Home page button	NA	NA		FIREFOX 85.0 (64-BIT)		

<b>Test Scenario ID</b>	Vote for department Representative-1	<b>Test Case ID</b>	Vote for department representative1-B
<b>Test Case Description</b>	Vote for department representative- Vote trial for student who has already voted for department representative	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	Student has already voted for department representative candidacy.	<b>Post-Requisite</b>	Student will be redirected to home page.
<b>Designed-by</b>	Gökay Gülsoy	<b>Executed-by</b>	
<b>Design date</b>	22/04/23	<b>Execution date</b>	

Test Execution Steps:

S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Select Vote for department representative section from navigation bar	NA	Student will be shown his/her election form and his/her vote.		FIREFOX 85.0 (64-BIT)		
2	Click to go to Home page button	NA	NA		FIREFOX 85.0 (64-BIT)		



Test Scenario ID	Vote for department Representative-1	Test Case ID	Vote for department representative1-C				
Test Case Description	Vote for department representative – Negative test case	Test Priority	Low				
Pre-Requisite	1.) Student should have already logged in to system. 2.) Students must vote on the scheduled voting date.	Post-Requisite	Student will be redirected to home page after he/she closes alert.				
Designed-by	Gökay Gülsoy	Executed-by					
Design date	22/04/23	Execution date					
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Select Vote for department representative section from navigation bar	NA	Alert which says “No department representative candidate is available for voting in your department.”		FIREFOX 85.0 (64-BIT)		

## 8. Test Cases for access election result Use Case

Test Scenario ID		Election Result -1		Test Case ID		Election Result 1 -A	
Test Case Description		Election Result test case		Test Priority		High	
Pre-Requisite		1.) Student have logged in to the system and system redirects to student to homepage. 2.) Election results are finalized.		Post-Requisite		It will be known which candidates are representatives and vote counts of each candidate.	
Designed-by		Merve Nur Ozan		Executed-by			
Design date		24/04/23		Execution date			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Click "election result" on the navigation bar	NA	The user views the list of the winners and vote counts for each candidate.		FIREFOX 85.0 (64-BIT)		

2	Select which department or faculty election result by using filtering option. User can also filter election result according to year.	NA	The user sees only the election results of the department or faculty he/she selects.		FIREFOX 85.0 (64-BIT)		
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Test Scenario ID		Election Result -1		Test Case ID		Election Result 1 -B	
Test Case Description		Election Result test case		Test Priority		Medium	
Pre-Requisite		1.) Student have logged in to the system and system redirects to student to homepage. 2.) Election results are not finalized.		Post-Requisite			
Designed-by		Merve Nur Ozan		Executed-by			
Design date		24/04/23		Execution date			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Election result button on the navigation bar is not exist.	NA	Home page		FIREFOX 85.0 (64-BIT)		

## 9. Test Cases for provide feedback Use Case

Test Scenario ID	Provide feedback 1	Test Case ID	Provide feedback 1-A
Test Case Description	The person in the university administration gives feedback to related students about department representative candidacy.	Test Priority	Medium
Pre-Requisite	1.) The person in the university administration should have already logged in to the system. 2.) The application form and document filled out by students for department representative candidacy must have been added to the system.	Post-Requisite	-The necessary feedback should have been accurately conveyed to the relevant students.  -The user is directed back to the same page to

			continue providing feedback to other student				
Designed-by		Merve Nur Ozan		Executed-by			
Design date		24/04/23		Execution date			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Click on the navigation bar "check candidacy application"	NA	He/she views all department representative candidacy application forms and documents in the system		FIREFOX 85.0 (64-BIT)		
2	Clicks on the "write feedback" icon corresponding to the student for whom they want to provide feedback on the application form.		A window opens where administration can write the feedback.		FIREFOX 85.0 (64-BIT)		
3	He/she types the desired feedback in the open window and after that close the window	Ex: Your transcript must be the latest version.	User return check candidacy application page.				
4	Click to submit button for sending feedback to related representative.	NA	A notification is provided to indicate that the feedback has been sent.		FIREFOX 85.0 (64-BIT)		

Test Scenario ID	Provide feedback 2	Test Case ID	Provide feedback 2-A
Test Case Description	The person in the university administration gives feedback to related representatives about qualification control documents of representatives	Test Priority	Medium
Pre-Requisite	1.) The person in the university administration should have already logged in to the system.	Post-Requisite	The necessary feedback should have been

	2.) The qualification control form and documents filled out by representatives must have been added to the system.		accurately conveyed to the relevant representatives.  -The user is directed back to the same page to continue providing feedback to other representatives.				
Designed-by	Merve Nur Ozan	Executed-by					
Design date	24/04/23	Execution date					
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Click on the navigation bar "check qualification control documents of representatives"	NA	He/she views all department and faculty representative' s qualification control forms and documents in the system		FIREFOX 85.0 (64-BIT)		
2	Clicks on the "write feedback" icon corresponding to the representative for whom user want to provide feedback on the application form.		A window opens where administration can write the feedback.		FIREFOX 85.0 (64-BIT)		
3	He/she types the desired feedback in the open window and after that close the window.	Ex: Your transcript must be the latest version.	User return check qualification control documents of representatives page.		FIREFOX 85.0 (64-BIT)		
4	Click to Submit button for sending feedback to related representative.	NA	A notification is provided to indicate that the feedback has been sent.		FIREFOX 85.0 (64-BIT)		

## 10. Test Cases for withdraw from faculty representative candidacy Use Case

<b>Test Scenario ID</b>	Withdrawal-1	<b>Test Case ID</b>	Withdrawal-1A
<b>Test Case Description</b>	Withdraw from faculty representative candidacy	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	A user with a department representative	<b>Post-Requisite</b>	NA
<b>Designed-by</b>	Fatih YELBOĞA	<b>Executed-by</b>	-
<b>Design date</b>	30/04/2023	<b>Execution date</b>	-

Test Execution Steps:

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the navbar "withdraw form faculty representative candidate"	<a href="https://election.iyte.edu.tr/withdraw/">https://election.iyte.edu.tr/withdraw/</a>	Withdraw page of the election website	-	FIREFOX 85.0 (64-BIT)	-	-
2	Enter the "withdraw" button	NA	The withdrawal process from faculty representative candidacy is successful.	-	FIREFOX 85.0 (64-BIT)	-	-

## 11. Test Cases for view withdrawal status Use Case

<b>Test Scenario ID</b>	Withdrawal-status-1	<b>Test Case ID</b>	Withdrawal-status-1A				
<b>Test Case Description</b>	View withdrawal status	<b>Test Priority</b>	High				
<b>Pre-Requisite</b>	A user with a department representative	<b>Post-Requisite</b>	NA				
<b>Designed-by</b>	Fatih YELBOĞA	<b>Executed-by</b>	-				
<b>Design date</b>	30/04/2023	<b>Execution date</b>	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the navbar “withdraw form faculty representative candidate”	https://election.iyte.edu.tr/wit hdraw/	Withdraw page of the election website	-	FIREFOX 85.0 (64-BIT)	-	-
2	Review withdrawal status of the faculty representative candidacy	NA	You are not candidate for faculty representative but if you want to be the candidate again, please consult student affairs as soon as possible.	-	FIREFOX 85.0 (64-BIT)	-	-

## 12. Test Cases for dismissal of representative Use Case

<b>Test Scenario ID</b>		Dismiss Representative-1		<b>Test Case ID</b>		Dismiss Representative-1A	
<b>Test Case Description</b>		Dismiss Representative – Positive test case		<b>Test Priority</b>		High	
<b>Pre-Requisite</b>		1. Administrative logged in. 2. Election finished 3. A representative has violated any of the rules for being a representative candidate		<b>Post-Requisite</b>		Representative dismissed message	
<b>Designed-by</b>		Enes Demirel		<b>Executed-by</b>		-	
<b>Design date</b>		24.04.2023		<b>Execution date</b>		-	
Test Execution Steps:							
<b>S.No</b>	<b>Action</b>	<b>Inputs</b>	<b>Expected Output</b>	<b>Actual Output</b>	<b>Test Environment</b>	<b>Test Result</b>	<b>Test Comments</b>
1	Click the “Representatives” button	-	“Representatives ” page where representatives in command are displayed	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click a representative profile	-	Representative’s info are displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the “Dismiss representative” button	-	Are you sure about the dismissal of this representative?	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click the “Yes” button	-	Representative dismissed	-	FIREFOX 85.0 (64-BIT)	-	-

<b>Test Scenario ID</b>	Dismiss Representative-1	<b>Test Case ID</b>	Dismiss Representative-1B
<b>Test Case Description</b>	Dismiss Representative – Negative test case	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	1. Administrative logged in. 2. Election finished 3. A representative has violated any of the rules for being a representative candidate	<b>Post-Requisite</b>	Last accessed representative's profile
<b>Designed-by</b>	Enes Demirel	<b>Executed-by</b>	-
<b>Design date</b>	24.04.2023	<b>Execution date</b>	-
Test Execution Steps:			

S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Click the "Representatives" button	-	"Representatives" page where representatives in command are displayed	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click a representative profile	-	Representative's info are displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "Dismiss representative" button	-	Are you sure about the dismissal of this representative?	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click the "No" button	-	Representative's info are displayed	-	FIREFOX 85.0 (64-BIT)	-	-

### 13. Test Cases for vote for faculty representative election Use Case

Test Scenario ID		Vote for faculty Representative-1		Test Case ID		Vote for faculty representative1-A	
Test Case Description		Vote for faculty representative-Positive test case		Test Priority		High	
Pre-Requisite		1.) department representatives were already determined for each department. 2.) department representatives must vote on the scheduled voting date.		Post-Requisite		Department representative’s vote for the faculty representative has recorded and he/she will be redirected to home page.	
Designed-by		Gökay Gülsoy		Executed-by			
Design date		22/04/23		Execution date			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Select vote for faculty representative section from navigation bar	NA	Voting menu which shows faculty representatives to department representative for his/her own faculty.		FIREFOX 85.0 (64-BIT)		
2	Click to vote button for one of the faculty representatives	NA	Vote button will turn into green for which the department		FIREFOX 85.0 (64-BIT)		



			representative has voted for.				
3	Click to Submit button to finalize voting for faculty representative process	NA	Alert which informs the department representative that his/her vote has successfully processed.  Department representative will be shown his/her election form and his/her vote.		FIREFOX 85.0 (64-BIT)		
4	Click to go to home page button to return to home page	NA	NA		FIREFOX 85.0 (64-BIT)		

<b>Test Scenario ID</b>		Vote for faculty Representative-1		<b>Test Case ID</b>		Vote for faculty representative1-B	
<b>Test Case Description</b>		Vote for faculty representative-Vote trial for department representative who has already voted for faculty representative		<b>Test Priority</b>		Medium	
<b>Pre-Requisite</b>		1.) department representatives were already determined for each department. 2.) department representative has already voted on the scheduled voting date.		<b>Post-Requisite</b>		Department representative will be redirected to home page.	
<b>Designed-by</b>		Gökay Gülsoy		<b>Executed-by</b>			
<b>Design date</b>		22/04/23		<b>Execution date</b>			
Test Execution Steps:							
<b>S.No</b>	<b>Action</b>	<b>Inputs</b>	<b>Expected Output</b>	<b>Actual Output</b>	<b>Test Environment</b>	<b>Test Result</b>	<b>Test Comments</b>
1	Select Vote for faculty representative section from navigation bar	NA	Department representative will be shown his/her election form and his/her vote.		FIREFOX 85.0 (64-BIT)		
2	Click to go to home page	NA	NA		FIREFOX 85.0 (64-BIT)		

<b>Test Scenario ID</b>		Vote for faculty Representative-1		<b>Test Case ID</b>		Vote for faculty representative1-C	
<b>Test Case Description</b>		Vote for faculty representative – Negative test case		<b>Test Priority</b>		Low	
<b>Pre-Requisite</b>		1.) Student should have already logged in to system. 2.) Students must vote on the scheduled voting date. 3.) There are no faculty representative candidates available		<b>Post-Requisite</b>		Department representative will be redirected to home page if he/she closes alert.	
<b>Designed-by</b>		Gökay Gülsoy		<b>Executed-by</b>			
<b>Design date</b>		22/04/23		<b>Execution date</b>			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Select Vote for faculty representative section from navigation bar	NA	Alert which says “No faculty representative candidate is available for voting in your faculty.”		FIREFOX 85.0 (64-BIT)		

#### 14. Test Cases for upload document for qualification control Use Case

<b>Test Scenario ID</b>	Upload document for qualification control	<b>Test Case ID</b>	qualification control -1A
<b>Test Case Description</b>	Upload document for qualification control – Positive test case	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	1- To act as a department representative. 2- Announcement of qualification control requests	<b>Post-Requisite</b>	1-Documents accepted
<b>Designed-by</b>	Halil İbrahim Buğday	<b>Executed-by</b>	-
<b>Design date</b>	23/04/2023	<b>Execution date</b>	-

Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Results	Test Comments
1	Click the "qualification control" web page tab.	-	A web page is shown for qualification control and information about the requested documents is given.	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the "upload document" button	Necessary documents	A web page for them to upload the desired documents (max. 5 MB)	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "confirm" button	-	A confirmation process after uploading documents. A message "a message that documents have been uploaded successfully!"	-	FIREFOX 85.0 (64-BIT)	-	-

<b>Test Scenario ID</b>	Upload document for qualification control	<b>Test Case ID</b>	qualification control -1B
<b>Test Case Description</b>	Upload document for qualification control – Negative test case	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	1- To act as a department representative. 2- Announcement of qualification control requests	<b>Post-Requisite</b>	1-Documents rejected 2-Redirect the qualification web page
<b>Designed-by</b>	Halil İbrahim Buğday	<b>Executed-by</b>	-
<b>Design date</b>	23/04/2023	<b>Execution date</b>	-
Test Execution Steps:			

S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test Result	Test Comments
1	Click the "qualification control" web page tab.	-	A web page is shown for qualification control and information about the requested documents is given.	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the "upload document" button	Necessary documents	A web page for them to upload the desired documents (max. 5 MB)	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "confirm" button	-	A confirmation process after uploading documents. A message "documents larger than 5MB! Upload request denied"	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click the "OK" button	-	User redirected to qualification web page!	-	FIREFOX 85.0 (64-BIT)	-	-

## 15. Test Cases for check qualification of representative Use Case

Test Scenario ID	Check Qualification of Representative	Test Case ID	Check Qualification of Representative-1A
Test Case Description	Check Qualification of Representative – Positive Test Case	Test Priority	Medium
Pre-Requisite	1-Administrative Logged in 2-Representatives upload documents to the system	Post-Requisite	1-)Representative is qualified  2) Stays in the "Check Qualification Control Documents" webpage

Designed-by	Berkan Gönülsever		Executed-by	-			
Design date	22/04/2023		Execution date	-			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the “Check Qualification Documents of Representatives” button from the navigation bar	-	“Check Qualification Control Documents” webpage where representatives’ information and document are accessible.	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click a “representative’s info” button	-	A page where representative’s information and his/her qualification document can be viewed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Close representative’s info page	-	“Check Qualification Control Documents” webpage is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click “approve” button	-	Second verification Text : Are you sure about approving the representative’s qualification document?	-	FIREFOX 85.0 (64-BIT)	-	-
5	Click “Yes” button	-	Representative is qualified!	-	FIREFOX 85.0 (64-BIT)	-	-

<b>Test Scenario ID</b>	Check Qualification of Representative	<b>Test Case ID</b>	Check Qualification of Representative-1B
<b>Test Case Description</b>	Check Qualification of Representative – Negative Test Case	<b>Test Priority</b>	Medium
<b>Pre-Requisite</b>	1-Administrative Logged in 2-Representatives upload documents to the system	<b>Post-Requisite</b>	1-)Representative’s qualification document is rejected.

			2-) Feedback is sent to the related representative. 3-) Returns to the “Check Qualification Control Documents” webpage				
Designed-by	Berkan Gönülsever		Executed-by	-			
Design date	22/04/2023		Execution date	-			
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	-	Mozilla Firefox 112.0.1	-	-
1	Click the “Check Qualification Documents of Representatives” button from the navigation bar	-	“Check Qualification Control Documents” webpage where representatives’ information and document are accessible.	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click a “representative’s info” button	-	A page where representative’s information and his/her qualification document can be viewed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Close representative’s info page	-	“Check Qualification Control Documents” webpage is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click “Reject” button	-	Give feedback: A text field where the reason for rejection can be written	-	FIREFOX 85.0 (64-BIT)	-	-
5	Click “Reject” button	feedback	Second verification Text : Are you sure about rejecting the qualification document?	-	FIREFOX 85.0 (64-BIT)	-	-
6	Click “Yes” button	-	Representative’s qualification document is rejected!	-	FIREFOX 85.0 (64-BIT)	-	-

## 16. Test Cases for Log-out Use Case

Test Scenario ID	Log out	Test Case ID	Log out-1A				
Test Case Description	Log out from the system – Positive test case	Test Priority	High				
Pre-Requisite	User should be logged into the system	Post-Requisite	1- Login page is returned				
Designed-by	Fatih YELBOĞA	Executed-by	-				
Design date	06/05/2023	Execution date	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Clicks the “Profile” button	-	User profile page opens	-	FIREFOX 85.0 (64-BIT)	-	-
2	Clicks the “Log out” button	-	User exits the system and Login interface is returned	-	FIREFOX 85.0 (64-BIT)	-	-

## 17. Test Case for Remove Announcement Use Case

<b>Test Scenario ID</b>	Delete Announcement	<b>Test Case ID</b>	Delete Announcement-1A
<b>Test Case Description</b>	Delete Announcement by Student Affairs– Positive Test Case	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	1- Login to the system by student affairs 2- There are announcements in the system	<b>Post-Requisite</b>	1- The Announcement is deleted 2- Announcements page returns 3- Deleted announcement is not displayed
<b>Designed-by</b>	Osman Altunay	<b>Executed-by</b>	-
<b>Design date</b>	06/05/2023	<b>Execution date</b>	-
<b>Test Execution Steps:</b>			

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Click the "Announcements" button	-	All announcements in the system are displayed by the Student Affairs	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the "Delete" button	-	Delete confirmation box is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "Approve" button	-	Success alert is displayed and The Announcement is deleted.	-	FIREFOX 85.0 (64-BIT)	-	-

Test Scenario ID	Delete Announcement	Test Case ID	Delete Announcement-1B				
Test Case Description	Delete Announcement by Student Affairs– Canceling the deletion process after pressing the delete button	Test Priority	High				
Pre-Requisite	1- Login to the system by student affairs 2- There are announcements in the system	Post-Requirement	1- The Announcement is'nt deleted 2- Announcements page returns 3- Announcement is displayed in the "Announcements" webpage				
Designed-by	Osman Altunay	Executed-by	-				
Design date	06/05/2023	Execution date	-				
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments



1	Click the "Announcements" button	-	All announcements in the system are displayed by the Student Affair	-	FIREFOX 85.0 (64-BIT)	-	-
2	Click the "Delete" button	-	Delete confirmation box is displayed	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "Cancel" button	-	Deletion is canceled and returns to the announcements page	-	FIREFOX 85.0 (64-BIT)	-	-

## 18. Test Cases for Add process/schedule

Test Scenario ID	Add the process/schedule-1-positive case	Test Case ID	Add the process/schedule-1A					
Test Case Description	Add a new process/schedule-administrator correctly entered email and password	Test Priority	High					
Pre-Requisite	None	Post-Requisite	Administrator will remain on the Schedule Process page					
Designed-by	Gökay Gülsoy	Executed-by						
Design date	09/05/23	Execution date						
Test Execution Steps:								
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments	
1	Administrator login to system by clicking University Staff Entry button	NA	Page that asks for Staff email and password					
2	Administrator enter correct email and	email and password of administrator	Successfully logged in					

	password and click login button							
3	Administrator clicks to schedule button	NA	Schedule process page will show up					
4	Administrator clicks Select Election Type button to select election type, enters start date and end date. Clicks Send Process Schedule	Select Election Type Start Date End Date	Sent process/schedule will be shown on the bottom of the page					

<b>Test Scenario ID</b>	Add the process/schedule-2-negative case	<b>Test Case ID</b>	Add the process/schedule-2A
<b>Test Case Description</b>	Add a new process/schedule-administrator entered wrong email	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	None	<b>Post-Requisite</b>	Administrator will remain on the log in page
<b>Designed-by</b>	Gökay Gülsoy	<b>Executed-by</b>	
<b>Design date</b>	09/05/23	<b>Execution date</b>	

**Test Execution Steps:**

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments	
1	Administrator login to system by clicking University Staff Entry button	NA	Page that asks for Staff email and password					
2	Administrator enters wrong email	email and password of administrator	Log in failed your email is wrong please reenter your email					

<b>Test Scenario ID</b>	Add the process/schedule-2-negative case	<b>Test Case ID</b>	Add the process/schedule-2B
<b>Test Case Description</b>	Add a new process/schedule-administrator entered wrong password	<b>Test Priority</b>	High

Pre-Requisite	None	Post-Requisite	Administrator will remain on the login page					
Designed-by	Gökay Gülsoy	Executed-by						
Design date	09/05/23	Execution date						
Test Execution Steps:								
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments	
1	Administrator login to system by clicking University Staff Entry button	NA	Page that asks for Staff email and password					
2	Administrator enters wrong password	email and password of administrator	Log in failed your password is wrong please reenter your password					

## 19. Test Case for Edit process/schedule Use Case

Test Scenario ID	Edit-process/schedule-1	Test Case ID	Edit-process /schedule-1A				
Test Case Description	Edit the process/schedule which was already established	Test Priority	High				
Pre-Requisite	process/schedule should already been selected	Post-Requisite	Administrator will remain on the Schedule Process page				
Designed-by	Gökay Gülsoy	Executed-by					
Design date	09/05/23	Execution date					
Test Execution Steps:							
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Administrator login to system by clicking University Staff Entry button	NA	Page that asks for Staff email and password				
2	Administrator enter correct email and password and click login button	email and password of administrator	Successfully logged in				
3	Administrator clicks to schedule button	NA	Schedule process page will show up				

4	Administrator clicks the edit process schedule button of the related process/schedule	NA	Select Election Type button, start date button, and end date button will show up				
5	Administrator enters the Election Type, start date and end date inputs	Select Election Type Start Date End Date	Entered values of Select Election Type button, start date button, and end date button will show up				
6	Administrator clicks send process schedule button	NA	Edited process/schedule will be shown on the bottom of the page				

## 20. Test Case for Remove process/schedule Use Case

<b>Test Scenario ID</b>	Remove-process/schedule-1	<b>Test Case ID</b>	Remove -process /schedule-1A
<b>Test Case Description</b>	Remove process/schedule from the schedules which were already established	<b>Test Priority</b>	High
<b>Pre-Requisite</b>	process/schedule should already been selected	<b>Post-Requisite</b>	Administrator will remain on the Schedule Process page
<b>Designed-by</b>	Gökay Gülsoy	<b>Executed-by</b>	
<b>Design date</b>	09/05/23	<b>Execution date</b>	

### Test Execution Steps:

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Administrator login to system by clicking University Staff Entry button	NA	Page that asks for Staff email and password				
2	Administrator enter correct email and password and click login button	email and password of administrator	Successfully logged in				
3	Administrator clicks to schedule button	NA	Schedule process page will show up				

4	Administrator clicks the delete button of the related process/schedule	NA	All processes/Schedules apart from the removed process/schedule show up				
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