Test Report 1st Version

Online Election System for IZTECH

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1. Test Cases for log in Use Case

Test S	Test Scenario ID Login-1 Test Cas		Test Case II	D	Login	-1A		
Test C	ase	Login – Positive te	st case	Test Priority		High		
Descr	iption							
Pre-R	equisite	A valid user accou	nt	Post-Requis	site	1-	Students	<mark>can</mark>
							access the	e system.
						2-	The stude	<mark>nt is</mark>
							directed t	<mark>o the</mark>
							home pag	e.
Desig	ned-by	Fatih YELBOĞA		Executed-b	у	-		
Desig	n date	20/04/2023		Execution of	late	-		
Test E	xecution Steps:							
S.No	Action	Inputs	Expected	Actual	Test	Env.	Test	Test
			Output	Output			Result	Comme
								nts
1	Launch	https://election.	Log in page of	-	FIRE	FOX	-	-
	application	iyte.edu.tr/login	the election		85.0	(64-		
		/	website		BIT)			
2	Enter correct	Email id:	Login success	-	FIRE		-	-
	Email &	test@xyz.com			85.0	(64-		
	Password and hit login	Password:			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:

button

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	Test Result	Test Comments
1	Launch application	https://election.iyt e.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	-	FIREFOX 85.0 (64- BIT)	-	-
3	Enter valid Email & incorrect Password and hit login button	Email id: valid@xyz.com Password: *****	email address. 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	Student views announcements	Test Priority	High
Description	that are received for		
	himself/herself		
Pre-Requisite	1-Logged in	Post-Requisite	The announcements are
	2-There are any announcements		viewed.
	which waiting for the Student		
Designed-by	Osman Altunay	Executed-by	-
Design date	25/04/2023	Execution date	-

Test Execution Steps:

S.No	Action	Inputs	Expected	Actual	Test	Test	Test
			Output	Output	Env.	Result	Comments
1	Click the	-	"Home	-	FIREFOX	-	-
	"Home		page"		85.0 (64-		
	Page"		webpage		BIT)		
	button		opens and				
			All of the				
			announcem				
			ents are				
			listed.				

3. Test Cases for add announcement Use Case

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

C N =	0.41	In and the	F	0	Total	T	T4
S.No	Action	Inputs	Expected	Actual	Test	Test	Test
			Output	Output	Env.	Result	Comments
1	Click the	-	All	-	FIREFOX	-	-
	"Announce		announcem		85.0 (64-		
	ments"		ents in the		BIT)		
	button		system are				
			displayed by				
			the Student				
			Affair				
2	Click the	-	New	-	FIREFOX	-	-
	"Add		Announcem		85.0 (64-		
	Announce		ent form		BIT)		
	ment"		page is				
	button		displayed				
3	Click the	Announcement	Success	-	FIREFOX	-	-
	"Post	title	alert is		85.0 (64-		
	Announce		displayed		BIT)		
	ment"	Announcement	and The				
	button	content	Announce				
			ment is				
		Announment start	added to				
		date	the				
		A m m m m m m m m m m m m m m m m m m m	announce				
		Announcement end					
		date	ments				
			page				

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

Designed-by	Osman Altunay	Executed-by	-
Design date	25/04/2023	Execution date	-

S.No	Action	Localita	Fun a stand	Astust	Toot	Tool	Test
3.NO	Action	Inputs	Expected	Actual	Test Env.	Test Result	
1	Click the "Announce ments" Button	-	All announcem ents in the system are displayed by the Student Affair	-	FIREFOX 85.0 (64- BIT)	-	-
2	Click the "Add Announce ment" button	-	New Announcem ent form page is displayed	-	FIREFOX 85.0 (64- BIT)	-	-
3	Click the "Cancel" button	Announcement title Announcement content Announment start date Announcement end date	The Announce ment form is closed and the announce ments page is returned.	-	FIREFOX 85.0 (64- BIT)	-	-

Test Scenario ID	Add Announcement	Test Case ID	Add Announcement-1C
Test Case	Add Announcement by Student	Test Priority	Medium
Description	Affairs– Negative Test Case		
Pre-Requisite	1- Login to the system by student affairs2- There are some empty inputs in the announcment	Post-Requisite	1- New announcement is not added2- Stay on the Announcement page.
Designed-by	Osman Altunay	Executed-by	-
Design date	25/04/2023	Execution date	-

S.No	Action	Inputs	Expected	Actual	Test	Test	Test
			Output	Output	Env.	Result	Comments
1	Click the "Announce ments" Button	-	All announcem ents in the system are displayed by the Student Affair	-	FIREFOX 85.0 (64- BIT)	-	-
2	Click the "Add Announce ment" button	-	Add Announcem ent form page is displayed	-	FIREFOX 85.0 (64- BIT)	-	-
3	Click the "Post Announce ment" button	Announcement title Announcement content Announment 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

Test Scenario ID	Edit Announcement	Test Case ID	Edit Announcement-1A
Test Case	Edit Announcement by Student	Test Priority	Medium
Description	Affairs – Positive Test Case		
Pre-Requisite	1- Login to the system by student affairs2- There are announcements in the system	Post-Requisite	1- The Announcement is edited2- Announcements page returns
Designed-by	Osman Altunay	Executed-by	-
Design date	25/04/2023	Execution date	-

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

Test Scenario ID	Edit Announcement	Test Case ID	Edit Announcement-1B
Test Case	Edit Announcement by Student	Test Priority	Medium
Description	Affairs – Testing the edit		
	announcement cancellation		
	process		
Pre-Requisite	1- Login to the system by student affairs2- There are announcements in the system	Post-Requisite	1-The Announcement is not edited
Designed-by	Osman Altunay	Executed-by	-
Design date	25/04/2023	Execution date	-

S.No	Action	Inputs	Expected	Actual	Test	Test	Test
			Output	Output	Env.	Result	Comments
1	Click the	-	All	-	FIREFOX	-	-
	"Announce		announcem		85.0 (64-		
	ments"		ents in the		BIT)		
	button		system are				
			displayed by				
			the Student				
			Affair				

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

Test Scenario ID	Edit Announcement	Test Case ID	Edit Announcement-1C
Test Case	Edit Announcement by Student	Test Priority	Medium
Description	Affairs– Negative Test Case		
Pre-Requisite	 Login to the system by student affairs There are announcements in the system There are some empty inputs in the announcement 	Post-Requisite	1- The Announcement is not edited2- Stay on current announcement page
Designed-by	Osman Altunay	Executed-by	-
Design date	25/04/2023	Execution date	-

S.No	Action	Inputs	Expected	Actual	Test	Test	Test
			Output	Output	Env.	Result	Comments
1	Click the	-	All	-	FIREFOX	-	-
	"Announce		announcem		85.0 (64-		
	ments"		ents in the		BIT)		
	button		system are				
			displayed by				
			the Student				
			Affair				

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

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

Test Scenario ID	Apply for department	Test Case ID	Apply for
	representative		department
			representative-1A
Test Case	Apply for department	Test Priority	High
Description	representative candidacy –		
	Positive test case		
Pre-Requisite	1-Logged in	Post-Requisite	1-Documents
	2-Announcement of		accepted message
	department candidacy		
	applications		
Designed-by	Halil İbrahim Buğday	Executed-by	-
Design date	23/04/2023	Execution date	-
1			

S.No	Action	Inputs	Expected Output	Actual Outpu	Test Environment	Test Resul	Test Comment s
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)	-	-

			requirement s information				
			is displayed.				
2	Click the "upload document" button	Necessary document s	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)	-	1

Test Scenario ID	Apply for department	Test Case ID	Apply for department
	representative		representative-1B
Test Case	Apply for department	Test Priority	High
Description	representative candidacy –		
	Negative test case		
Pre-Requisite	1-Logged in	Post-	1-Documents rejected
	2-Announcement of	Requisite	message
	department candidacy		2-Redirect the apply web
	applications		page
Designed-by	Halil İbrahim Buğday	Executed-by	-
Design date	23/04/2023	Execution	-
		date	

S.No	Action	Inputs	Expected Output	Actual Outpu	Test Environmen	Test Resul	Test Comment
				t	t	t	S
1	Click the	-	The	-	FIREFOX 85.0	-	-
	"Apply for		"nomination		(64-BIT)		
	candidacy"		application"				
	button. <mark>In</mark>		web page is				
	the Apply		displayed.				
	<mark>candidate</mark>		Candidacy				
	web page.		application				
			requirement				
			s information				
			is displayed.				

2	Click the "upload document" button	Necessary document s	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 Scen	ario ID	Apply for dep		Test Ca	<mark>se ID</mark>		Apply for department	
		representativ	<mark>/e</mark>			representative-1C		
Test Case		Apply for dep	<mark>oartment</mark>	Test Pri	ority	<mark>High</mark>		
Descripti	<mark>on</mark>	<mark>representativ</mark>	<mark>/e candidacy –</mark>					
		Negative test	case					
Pre-Requ	<mark>isite</mark>	1-Logged in		Post-		1-"Apı	olications	have not
		2-Announcer	nent of	Requisi	<mark>te</mark>	starte	d yet"me	ssage
		department o	candidacy			<mark>2-Redi</mark>	rect the	apply web
		applications	•			page		,
Designed	-bv	Halil İbrahim	Buğday	Execute	ed-by	-		
Design da		09/05/2023	,	Executi		<u> </u>		
				date				
Test Exec	ution Steps:							
S.No	Action	Inputs	Expected	Actual	Test		Test	<mark>Test</mark>
			Output	Outpu	Enviro	<mark>nmen</mark>	<mark>Resul</mark>	Comment
				t	t		t	s
<mark>1</mark>	Click the		<mark>a pop up</mark>		FIREFO	X 85.0	-	<u>-</u>
_	"Apply for	_	"applications	_	<mark>(64-BIT</mark>	·)	_	_
	<mark>candidacy"</mark>		<mark>haven't</mark>					
	<mark>button. In</mark>		started yet"					
	the Apply							
	<u>candidate</u>							
	web page.		<u> </u>	<u> </u>				
<mark>2</mark>	Click the	, 	<u>User</u>	-	FIREFO		-	
	"OK" buttor	<mark>1</mark>	redirected to		(64-BIT)		

	<mark>apply web</mark>		
	<mark>page</mark>		

6. Test Cases for check the candidacy application Use Case

Test Scenario ID	Check the candidacy	Test Case ID	Check the candidacy
	application		application-1A
Test Case Description	Check the candidacy	Test Priority	High
	application – Positive		
	test case		
Pre-Requisite	1- <mark>Administrative</mark> Logged	Post-Requisite	1) The candidacy application
	in		is approved.
	2-There is a candidacy		
	application waiting to be		2) Stays in the "Candidacy
	approved.		Applications" webpage
Designed-by	Berkan Gönülsever	Executed-by	-
Design date	22/04/2023	Execution	-
		date	

S.No	Action	Inputs	Expected	Actual	Test Env.	Test	Test
			Output	Output		Result	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)	-	-

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

S.No	Action	Inputs	Expected	Actual	Test Env.	Test	Test
			Output	Output		Result	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	feedba ck	Second verification Text: Are you sure about rejecting the candidacy application?	-	FIREFOX 85.0 (64- BIT)	-	-
6	Click "Yes" button	-	Student is rejected!	1	FIREFOX 85.0 (64- BIT)	-	-

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

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

S.No	Action	Inputs	Expected Output	Actual Output	Test Environ ment	Test Result	Test Comments
1	Select Vote for department representat ive 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 representat ive candidate	NA	Vote button will turn into green color for which the student has voted for.		FIREFOX 85.0 (64- BIT)		

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

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

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

Test Scenario ID	Vote for department	Test Case ID	Vote for department
	Representative-1		representative1-C
Test Case	Vote for department representative	Test Priority	Low
Description	 Negative test case 		
Pre-Requisite	1.) Student should have already	Post-Requisite	Student will be redirected
	logged in to system.		to home page after he/she
	2.) Students must vote on the		closes alert.
	scheduled voting date.		
Designed-by	Gökay Gülsoy	Executed-by	
Design date	22/04/23	Execution date	

S.No	Action	Inputs	Expected Output	Actual Output	Test Environ	Test Result	Test Comments
					ment		
1	Select Vote	NA	Alert		FIREFOX		
	for		which says		85.0 (64-		
	department		"No		BIT)		
	representat		departme				
	ive section		nt				
	from		representa				
	navigation		tive				
	bar		candidate				
			is available				
			for voting				
			in your				
			departme				
			nt."				

8. Test Cases for access election result Use Case

Test So	Test Scenario ID Election Result -1 Test Case ID				Election Result 1 -A			
Test Ca	ase Description	Election	Result test case	Test Pr	iority		Hig	gh
Pre-Re	equisite	system a stundent	nt have logged in to the nd system redirects to to homepage. on results are finalized.	he Post-Requisite			wh car rep an of	will be known nich ndidates are presentatives d vote counts each ndidate.
Design	ned-by	Merve N	ur Ozan	Execut	Executed-by			
Design	n date	24/04/23	3	Execut	Execution date			
Test Ex	xecution Steps:	•		•			•	
S.No	Action	Inputs	Expected Output	Actual	Test	Test	t	Test
				Output	Environment	Res	ult	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	NA	The user sees only	FIREFOX 85.0	
	department or		the election results	(64-BIT)	
	faculty election		of the department		
	result by using		or faculty he/she		
	filtering option.		selects.		
	User can also				
	filter election				
	result according				
	to year.				

Test S	<mark>cenario ID</mark>	Election	Result -1	Test Ca	ise ID	Ele 1 -	ection Result B
Test C	ase Description	Election	Result test case	Test Pr	iority	M	<mark>edium</mark>
Pre-Re	equisite	system a student t	nt have logged in to the nd system redirects to to homepage. on results are not	Post-R	equisite		
Design	ned-by	Merve N	<mark>ur Ozan</mark>	Execut	<mark>ed-by</mark>		
Design	n date	24/04/23	<u> </u>	Execut	ion date		
Test E	xecution 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

Designed-by		Merve Nur C	Ozan	Execu	Executed-by			continue providing feedback to other student	
Design	n date	24/04/23		Execu	tion date				
Test Ex	xecution Steps:			•					
S.No	Action	Inputs	Expected Output	Actual Output	Test Environment	Test		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 candidancy 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

		form and do by represent	fication control cuments filled out tatives must have to the system.			c r	occurately conveyed to the elevant epresentatives.
						d t c	The user is lirected back to he same page to continue providing eedback to other epresentatives.
Design	ned-by	Merve Nur C)zan	Exec	uted-by		
Design	-	24/04/23			ution date		
Test E	xecution Steps:					<u> </u>	
S.No	Action	Inputs	Expected Output	Actual Outpu t	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	Ex: Your transcript must be the latest version.	User return check qualification control documents of representatives		FIREFOX 85.0 (64-BIT)		

<mark>page.</mark>

A notification is

provided to

indicate that

the feedback

has been sent.

FIREFOX 85.0

(64-BIT)

close the window.

button for sending

feedback to

representative.

related

Click to Submit

NA

4

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

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

S.No	Action	Inputs	Expected	Actual Output	Test	Test	Test
			Output		Env.	Result	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	Enter the "withdraw" button	NA	The withdrawal process from faculty representative candidacy is successful.	-	FIREFOX 85.0 (64- BIT)	-	-

11. Test Cases for view vithdrawal status Use Case

Test Scenario ID	Withdrawal-status-1	Test Case ID	Withdrawal- status-1A
Test Case	View withdrawal status	Test Priority	High
Description			
Pre-Requisite	A user with a department	Post-Requisite	NA
	representative		
Designed-by	Fatih YELBOĞA	Executed-by	-
Design date	30/04/2023	Execution date	-

S.No	Action	Inputs	Expected	Actual Output	Test	Test	Test
			Output		Env.	Result	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

Test Scenario ID	Dissmiss Representative-1	Test Case ID	Dissmiss
			Representative-1A
Test Case Description	Dissmiss Representative –	Test Priority	High
	Positive test case		
Pre-Requisite	 Administrative logged in. Election finished A representative has violated any of the rules for being a representative candidate 	Post-Requisite	Representative dissmissed message
Designed-by	Enes Demirel	Executed-by	-
Design date	24.04.2023	Execution date	-

S.No	Action	Inputs	Expected Output	Actual	Test	Test	Test Comments
				Output	Environment	Result	
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 "Dissmiss representative" button	-	Are you sure about the dissmissal of this representative?	-	FIREFOX 85.0 (64-BIT)	-	-
4	Click the "Yes" button	-	Representative dissmissed	-	FIREFOX 85.0 (64-BIT)	-	-

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

S.No	Action	Inputs	Expected Output	Actual	Test	Test	Test Comments
				Output	Environment	Result	
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 "Dissmiss representative" button	-	Are you sure about the dissmissal 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-	Test Case ID	Vote for faculty
	1		representative1-A
Test Case Description	Vote for faculty representative- Positive test case	Test Priority	High
Pre-Requisite	 department representatives were already determined for each department. 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	

S.No	Action	Inputs	Expected Output	Actual Outpu t	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)		

Test Scenario ID	Vote for faculty Representative-	Test Case ID	Vote for faculty
	1		representative1-B
Test Case Description	Vote for faculty representative- Vote trial for department representative who has already voted for faculty representative	Test Priority	Medium
Pre-Requisite	 department representatives were already determined for each department. department representative has already voted on the scheduled voting date. 	Post-Requisite	Department representative will be redirected to home page.
Designed-by	Gökay Gülsoy	Executed-by	
Design date	22/04/23	Execution date	

S.No	Action	Inputs	Expected Output	Actual Outpu t	Test Environment	Test Result	Test Comments
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)		

Test So	cenario ID	Vote for	faculty Representativ	/e- Te :	st Case ID	V	ote for faculty
		1				re	epresentative1-C
Test Ca	ase Description	Vote for	faculty representativ	e Te s	st Priority	Lo	OW
	 Negative test case 						
Pre-Re	Pre-Requisite		ent should have alread	dy Po	st-Requisite	D	epartment representative
		logged ir	n to system.			w	vill be redirected to home
		2.) Stude	ents must vote on the			p	age if he/she closes alert.
		schedule	ed voting date.				
	3.) There are no faculty						
		representative candidates					
		<mark>available</mark>					
Design	ed-by	Gökay G	ülsoy	Exe	ecuted-by		
Design	date	22/04/23	3	Exe	Execution date		
Test Ex	recution Steps:			·		·	
S.No	Action	Inputs	Expected Output	Actual	Test	Test	Test Comments
				Outpu	utpu Environment Resu		
				t			
1	Select Vote for	NA	Alert which says		FIREFOX 85.0		
	faculty		"No faculty		(64-BIT)		

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

representative candidate is

available for voting in your faculty."

representative

section from navigation bar

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

Test Execu	ution Steps:						
S.No	Action	Inputs	Expected Output	Actual Outpu t	Test Environmen t	Test Resul t	Test Comment s
1	Click the "qualificatio n 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 document s	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)	-	-

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

S.No	Action	Inputs	Expected Output	Actual Outpu	Test Environmen	Test Resul	Test Comment
				t	t	t	s
1	Click the "qualificatio n 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 document s	A web page for them to upload the desired documents (max. 5 MB)	-	FIREFOX 85.0 (64-BIT)	-	-
3	Click the "confirm" button	-	A confirmatio n 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	Test Case ID	Check Qualification of
	Representative		Representative-1A
Test Case Description	Check Qualification of	Test Priority	Medium
	Representative – Positive		
	Test Case		
Pre-Requisite	1-Administrative Logged in	Post-Requisite	1-)Representative is
	2-Representatives upload		qualified
	documents to the system		
			2) Stays in the "Check
			Qualification Control
			Documents" webpage

Designed	l-by	Berkan Gö	nülsever	Execut	ed-by	-	
Design da	ate	22/04/202	23	Execut date	tion	-	
Test Exec	cution Steps:						
S.No	Action	Input s	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	- 5	A page where representative's information and his/her qualification document can be viewed	-	FIREFOX 85.0 (64- BIT)	-	-
3	Close representative' info page	- S	"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)	-	-

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

Docien	ad by	Berkan Gön	ülenver	Eve	ecuted-by	th re 3- "C	e related presenta) Returns Check Qua	tive.
Design Design		22/04/2023		_	cution	_		
Design	uate	22/04/2023		dat		_		
Test Ex	ecution 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' info page	s	"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	feedbac k	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 S	<mark>cenario ID</mark>	<mark>Log out</mark>		Test Case ID		Log out-1A		
Test C	ase	Log out from the s	<mark>ystem – Positive</mark>	Test Priority		<mark>High</mark>		
<mark>Descri</mark>	<mark>iption</mark>	<mark>test case</mark>						
Pre-Requisite		User should be log	ged into the	Post-Requisite		1-	Login p	age is
		<mark>system</mark>					<mark>returne</mark>	<mark>d</mark>
Desigr	ned-by	Fatih YELBOĞA		Executed-by		_		
<mark>Desigr</mark>	<mark>n date</mark>	<mark>06/05/2023</mark>		Execution date		-		
Test E	xecution Steps:							
<mark>S.No</mark>	Action	Inputs	Expected	<mark>Actual</mark>	Test	Env.	Test	Test
			Output	Output			Result	Comme nts
<mark>1</mark>	Clicks the		<mark>User profile</mark>	-	FIREF		-	-
	<mark>"Profile"</mark>		page opens		85.0	<mark>(64-</mark>		
	button				BIT)			
<mark>2</mark>	Clicks the "Log	<mark>-</mark>	User exits the	-	FIREF		-	-
	out"		system and		85.0	<mark>(64-</mark>		
	button		Login interface		BIT)			
			is returned					
l								ĺ

17. Test Case for Remove Announcement Use Case

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

<mark>S.No</mark>	Action	<mark>Inputs</mark>	Expected	<mark>Actual</mark>	<mark>Test</mark>	<mark>Test</mark>	Test
			<mark>Output</mark>	<mark>Output</mark>	Env.	Result	Comments
1	Click the "Announce ments" button	-	announcem ents in the system are displayed by the Student Affair	•	FIREFOX 85.0 (64- BIT)	-	-
2	Click the "Delete" button	-	Delete confirmatio n box is displayed	-	FIREFOX 85.0 (64- BIT)	-	-
3	Click the "Approve" button	_	Success alert is displayed and The Announce ment is deleted.		FIREFOX 85.0 (64- BIT)	-	-

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

1	Click the "Announce ments" button	•	All announceme nts 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)	<mark>-</mark>	
3	Click the "Cancel" button	•	Deletion is canceled and returns to the announceme nts 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
			<mark>-1A</mark>
Test Case	Add a new process/schedule-	Test Priority	<mark>High</mark>
Description	administrator correctly entered email and		
	password password		
Pre-Requisite	None None	Post-Requisite	Administrator
			will remain on
			the Schedule
			Process page
Designed-by	Gökay Gülsoy	Executed-by	
Design date	09/05/23	Execution date	

S.No	Action	Inputs	Expected	<mark>Actual</mark>	<mark>Test</mark>	<mark>Test</mark>	Test	
			Output	Output	Env.	Result	Comments	
1	Administrator	<mark>NA</mark>	Page that asks					
	login to system by		for Staff email					
	clicking University		and password					
	Staff Entry button							
<mark>2</mark>	Administrator	<mark>email and</mark>	Successfully					
	enter correct	password of	logged in					
	email and	<mark>administrator</mark>						

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

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

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

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

Pre-Requisite	None None	Post-Requisite	Administrator
			will remain on
			the login page
Designed-by	Gökay Gülsoy	Executed-by	
Design date	09/05/23	Execution date	

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

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	<mark>High</mark>
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	

S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	<mark>Test</mark> 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				

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

20. Test Case for Remove process/schedule Use Case

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

Test E	Test Execution Steps:						
S.No	Action	Inputs	Expected Output	Actual Output	Test Env.	<mark>Test</mark> 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	NA	<mark>All</mark>
	the delete button of		processes/Sche
	the related		dules apart
	process/schedule		from the
			removed
			process/schedu
			l <mark>e</mark>
			show up