LinkedHU_CENG	Version 1.0
System Test Case Definitions	Date: 08/03/2022

Exploding Gradients

Test Case Definitions

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Test Case: Sign up

Test Case ID: TC1	Test Description: System creates an account with the information taken from the user when user signs up
Test Name: Sign up	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC1	Test Designed Date: 08/03/2022
Test Priority (Low/Medium/High): High	Test Executed by: Murat Çelik
Module Name: -	Test Execution Date: 13/05/2022

Pre-conditions:

The user should not have registered to the system.

Dependencies:

Step	Test Steps	Test	Expected	Actual	Notes	Status	
		Data	Results	Results		P	F
1	The user registers with the correct entry.	1	Registration is successful.	The registratio n request was made successfull y. A success alert has been issued.	The registr ation mail must have extensi on cs.hace ttepe	X	
2	The user does not enter cs-hacettepe mail.	2	The user cannot register. The system gives a message about the incorrect form.	Incorrect mail format specified. Registratio n not allowed. The page has not changed.		X	
3	The user enters missing information.	3	The user cannot register. The system gives a message about the missing information.	It was stated that there was missing informatio n. Registratio n not allowed. The page has not changed.		X	
4	The user enters an email or a phone number that	5	The user cannot register. The system gives a	It was stated that the user informatio n is in the		X	

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Post-conditions: administrator has been informed about the new registered user.	Surname Password e-mail Phone numl Role type		"Tuğçe" "Kızıltepe "H75tL*" "tugcekizi e@cs.hace e.edu.tr" "555 555 5555"	ltep	"Ti "K" "H tug gm	ngçe" nzıltepe" 75tL*" ncekiziltepe@ ail.com	"Tuğçe" "Kızıltepe" "H75tL*" "tugcekizilt epe@cs.hac ettepe.edu.tr "	"Tuğçe "Kızılta" "H75tL "tugcek e@cs.h e.edu.tr "555 55 (invalid	epe" *" ciziltep acettep 5" l)	"Tu "Ki "H" "tu e.e.o "05 55" pho is a take "Ao"	iziltepe" 75tL*" gcekiziltep les.hacettep du.tr" 555 555 55 " (The one number already en) cademician

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System Test Case Definitions	Date: 08/03/2022

Test Case: Log in

Test Case ID: TC2	Test Description: The user can sign in with
	their email and password.
Test Name: Log in	Test Designed by: Tuğçe Kızıltepe
Use Case Tested : UC2	Test Designed Date: 08/03/2022
Test Priority (Low/Medium/High): High	Test Executed by: Murat Çelik
Module Name: -	Test Execution Date: 13/05/2022

Pre-conditions:

1. The user must have been signed up to the system.

Dependencies:1. TC1 (Register Test Case)

1.							
Step	Test Steps	Test	Expected	Actual	Notes	Status	
		Data	Results	Results		P	F
1	The user enters correct information.	1	The user signs in.	User successf ully logged in. Redirect ed to home page.		X	
2	The user enters invalid email.	2	The user cannot sign in. The system gives a message about invalid email.	Invalid email warning displaye d.		X	
3	The user enters an email that exists in the system, but the password does not match with the email.	3	The user cannot sign in. The system gives a message about the mismatched password and email.	It was stated that the user entries do not have a counterp art in the database. Warning has been given.		X	
4	The user enters an email that is not registered yet.	4	The user cannot sign in. The system gives a message about the unregistered email.	It was stated that the user entries do not have a counterp art in the		X	

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5	The user does not fill in the required information.	5		The user cannot sign in. The system gives a message about the missing information.	database. Warning has been given. It was stated that there was missing informati on.		X		
	Test Data 7					1 4	_		
email	"tugcekizilte @cs.hacettep du.tr"		"tugcekiziltepe.cs.ha cettepe.edu.tr"		"tugcekizil tepe@cs.h acettepe.ed u.tr"	"tugcekizil @cs.hacett epe.edu.tr" (not registered mail)	<u>l</u>		izil@cs.h e.edu.tr"
Passwor		"H75t			"A58!mn"(password of the tugcekizilt epe@cs.ha cettepe.edu tr is H75tL*	"H75tL*"		((7)	
Post-co	nditions: The use	r sig	ned in to	o the system.					

LinkedHU_CENG	Version 1.0
System Test Case Definitions	Date: 08/03/2022

Test Case: Forgot Password

Test Case ID: TC3	Test Description: The administrator sends a new password to the user who forgot his/her password.
Test Name: Forgot Password	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC3	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 The user must have forgotten the

2. The us	er must	t have forgo	tten tl	he pa	issword.					
Depende	encies:									
1. 7	ΓC1 (Re	egister Test	Case)							
Step	T	est Steps	Test		Expected	Actual	No	tes	Status	
			Dat	a	Results	Results			P	F
1	for pas	e user who got the ssword ers his/her rect email.	1		The user gets a new password.	warning was given that the user request was successful ly forwarded to the admin.			X	
2	for pas ent em	e user who got the ssword ers his/her ail orrectly.	2		The user cannot get a new password, the system shows an error message.	Invalid email warning displayed.			X	
3	for pas	e user who got the ssword ers a n-existent ail.	3		The user cannot get a new password, the system shows an error message.	A user with this e-mail could not be found in the system.			X	
			•			ta Table	-		-	
		1		2		3		4		
email		"tugcekizi e@cs.hace e.edu.tr"		e.c	gcekiziltep s.hacettepe. ı.tr"	"tugcekizil@c s.hacettepe.ed u.tr				

LinkedHU	CENC			Version 1.0					
					022				
System 1es	Case Definitio	ns		Date: 08/03/2022					
				"(a an aviate	244				
				"(non-existe	ent				
Dogt soud	:4: and The ad								
Post-cond	itions: The ad	ministrator n	nust nave sen	t a password t	o tne	user s e	maii.		
Test Case	· Manage Pi	rofile							
Test Case: Manage Profile Test Case ID: TC4 Test Description: The actor views, updates,									
1cst Casc	ID. 1C+			information					
				profile requ		s/fici pro	offic and	SCIIC	is defete
Test Name	e: Manage Pro	file		Test Design		v• Tuğca	- Kızılter	1 e	
	Tested: UC4	1110		Test Design					
	ity (Low/Med	lium/High):	Medium	Test Execu					
Module N		, <u>.</u>	1110414111	Test Execution Date: 13/05/2022					
1,100,010,1				1000 231000		2	,, 00, 2022		
Pre-condi	tions:								
	e users must b	e signed in.							
Dependen									
	C1 (Register Te	est Case)							
Step	Test	Test Data	Expected	Actual	Not	es	Status		
1 1	Steps		Results	Results			P		F
1	The actor	1	The user	The user			X		
	clicks on		can view	is					
	the profile		options to	successful					
	button,		manage	ly shown					
	then the his/her		the profile						
	system account.								
	opens a			page.					
	drop-dow								
I	1 ^			I	l		l		
1	n menu								

Test Data Table

3

4

2

Post-conditions: The actor can select one of the options to manage his/her account.

menu.

Profile

The profile to be managed

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Test Case: View Profile

Test Case ID: TC5	Test Description: The user can view the user's
	account.
Test Name: View Profile	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC5	Test Designed Date: 16/03/2022
Test Priority (Low/Medium/High): High	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

1. The users must be signed in.

Dependencies:
1. TC1 (Register Test Case)

Step	1 (Register To	Test Da	ata Expecto	ed Actual	Notes	Status	
эсер	Steps	lest Di	Results		Tiotes	P	F
1	The user clicks on his/her own profile.	1	The use views his/her own profile.	r The user is successful ly shown their own profile page.		X	
2	The user clicks on another user's profile.	1	The use views another user's profile.	r The user is successful ly shown the profile page of the other user.		X	
3	The user clicks on another user's profile and this profile belongs to an academici an.	1	The use views another user's profile. Also the is going to be a "resourcs" section.	r The profile page of a user in the academic role is shown to the user with success. The user can view the resources here.		X	
		•		Data Table			
	1		2	3	4		•••
Profile	viewed						
Post-condi	tions:The use	er's accou	ınt must be vi	ewed.			

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Test Case: Update Profile

Test Case ID: TC6	Test Description: The user updates informations in his/her profile
Test Name: Update Profile	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC6	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

1. The users must be signed in.

Dependencies:

1. TC1 (Register Test Case)								
Step	Test Steps	Test	Expected	Actual	Notes Status			
_		Data	Results	Results		P	F	
1	The user enters valid information.	1, 2	The user updates her/his profile.	The user's informati on has been	Location, About and certificatio ns can be empty.	X		

				successfu lly updated.	empsy.	
2	The user invalid	3	The user cannot	The informati	It can be solved by	X

information.	update	on is	introducing
	her/his	being	the format
	profile.	updated	rule in the
		in the	input tag.
		database.	
		It should	
		not ho	

				upaatea.		
3	The user	4,5	The user	The user	X	
	enters		cannot	is		
	missing		update	considere		
	information.		her/his	d to have		
			profile.	deleted		
				their		
				informati		

			saved.					
Test Data Table								
	1	2	3	4	5			
Name	Mert	Mert	Mert	Mert	Mert			
Surname	Doğramacı	Doğramacı	Doğramacı	Doğramacı				
Phone number	0555 555 55 55	0555 555 55	0555 555					

on, and

	Surname	Doğramacı	Doğramacı	Doğramacı	Doğramacı	
	Phone number	0555 555 55 55	0555 555 55	0555 555		
			55			
	Location	Ankara,			Ankara,	Ankara,
l		Turkey			Turkey	Turkey

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Birthdate	01/01/1990	01/01/1990	01/01/1990	01/01/1990	01/01/1990					
About	Experience			Experience	Experience					
	Volunteering			Volunteering	Volunteering					
	Skills Skills Skills									
Post-conditions	: The profile shou	ld be updated im	nediately							

Test Case: Delete Account

Test Case ID: TC7	Test Description: The user makes a delete account request to the administrator, and the administrator deletes the account.
Test Name: Delete Account	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC7	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Low	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

1. The users must be signed in.

Dependencies:

Step]	Test	Test Da	ıta	Expected	Actual	Not	es	Status	
•	S	teps			Results	Results			P	F
1	The click the "De Acc butt and adm ator dele the	user ks on elete count" on the ninistr etes	1		The account is deleted.	The user's request is successful ly sent to the admin. Admin can successful ly approve the request. A successful warning is given for all these operation s.	one requisent user war that requises alreaded	re than uest is t, the r is ned the uest ady n vered he	X	
					Test Da	ta Table	•			
		1		2		3		4		
Account		An acco	ted							
Post-condi	tions:	The use	er's acco	unt r	nust be delete	ed.				

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Test Case: Add Resources

Test Case ID: TC8	Test Description: The actor can add resources and the actor creates a file on the system.
Test Name: Add Resources	Test Designed by: Tuğçe Kızıltepe
Use Case Tested : UC8	Test Designed Date: 16/03/2022
Test Priority (Low/Medium/High): Low	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

1. The users must be signed in.

Dependencies:

Step	Test	Test Data	Expected	Actual	Notes	Status	S
_	Steps		Results	Results		P	F
1	The user adds resources by selecting files and entering the title.	1,2,3,4	The user adds resources.	Resources are added successful ly.		X	
2	The user enters missing informati on either files or the title.	5	The user cannot add resources.	A warning is given that the user has entered incomplet e informati on.		X	
	1	2		ta Table	4		5
Eiles	1			3			5
Files .pdf files		es V	rideos	powerpoint documents Paper of X	docum		photos
Title	BBM3		aper of X		BBM3		

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Test Case: Delete Resources

Test Case ID: TC9	Test Description: The user can delete resources.
Test Name: Delete Resources	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC9	Test Designed Date: 16/03/2022
Test Priority (Low/Medium/High): Low	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

1. The users must be signed in.

- 1	TC 1	(D :		0
- 1	1(1	(Regis	ter Test	(ase)

Step	$\overline{}$	Test	Test Da	ata	Expected	Actual	No	tes	Status		
	5	Steps			Results	Results			P		F
1	The user selects files to be deleted and deletes them.		1		The user deletes the files.	Resources are deleted successful ly.			X		
					Test Da	ta Table			-		-
	1					3		4			
Resources		A resou be dele									_
Post-condi	tions	: The act	tor delete	s res	sources.						

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Test Case: View Resources

Test Case ID: TC10	Test Description: The actor can view resources			
	and this is a read operation.			
Test Name: View Resources	Test Designed by: Tuğçe Kızıltepe			
Use Case Tested: UC10	Test Designed Date: 16/03/2022			
Test Priority (Low/Medium/High): Low	Test Executed by: Murat Çelik			
Module Name:	Test Execution Date: 13/05/2022			

Pre-conditions:

1. The users must be signed in.

Step 1. 1C		Test	est Case) Test Da		Expected	Actual	No	tes	Status	
~·····	1	steps	1000 20	••••	Results	Results			P	F
1	view aca an's pro and the	file l views	1		The user views resources that belong to an academici an.	Resources are successful ly shown in the profile of the academici an.			X	
					Test Da	ta Table				
		1	·	2		3		4		
Resource		A resou be view								
Post-condi	tions	: The act	tor views	reso	ources of any	academician				·

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System Test Case Definitions	Date: 08/03/2022

Test Case: Merge Emails

Test Case ID: TC11	Test Description: Merges a user's emails to a specific email address and adds a new user's email into it
Test Name: Merge Emails	Test Designed by: Tuğçe Kızıltepe
Use Case Tested : UC11	Test Designed Date: 16/03/2022
Test Priority (Low/Medium/High): Low	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

1. The users must be signed in. **Dependencies:**

Step 1. 1C	Test Steps	Test		Actual	Notes	Status	
		Data		Results		P	F
1	The user sends a valid email merge request to the administrato r and the administrato r accepts the merge request.	1	The mails are merged.	Successful ly accepts the admin merge email request.		X	
2	The user sends a valid email merge request to the administrato r and the administrato r does not accept the merge request.	2	The mails cannot be merged.	Admin can successful ly reject the merge email request.		X	
3	The user sends an invalid email.	3	The mails cannot be merged. The e system shows an error message about the invalid email.	Invalid email warning displayed.		X	
	1.	-1		ta Table	1.		1
	1		2	3	4		•••

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email	"tugcekiziltep e@gmail.com	"KoRkuSuz00 @gmail.com"	"tugcekiziltep e.gmail.com"				
Post-conditions: Emails must be merged							

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Test Case: Search

Test Case ID: TC12	Test Description: Search users and posts. Also,
	this use case includes both creating search events
	and reading results.
Test Name: Search	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC12	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): High	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 The actor should be on "Main Page"

Dependenc	eies:										
1. TC	1 (Re	egister To	est Case)						_		
Step		Test	Test Da	Test Data Expect		l Actual		tes	Status		
	5	Steps			Results	Results			P		F
1	ent key ma	e user ers a / that tches h any er.	1,2, 3,4		Results are shown.	Profiles suitable for the searched words are listed.			X		
2	ent key doe ma	h any	4		No result is shown and the system shows a message that there is no result.	No results were found for the searched words, and it was warned.			X		
					Test Da	ta Table					ı
		1		2		3		4			
Search key "Hume Uçar"		yra	"Humeyra Uç" (There is a user named Humeyra Uçar)		"humeyra uçar"		"Humeyra Uçmaz" (There is no user named Humeyra Uçmaz)				
Post-condi	tions	: The ac	tor views	the	results			,	,		

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System Test Case Definitions	Date: 08/03/2022

Test Case: Create Post

Test Case ID: TC13	Test Description: The user can creates posts to
	share something
Test Name: Create Post	Test Designed by: Tuğçe Kızıltepe
Use Case Tested :UC13	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 Actor must be on the "Main Page" and logged in

1. TC	1 (Re	egister Test	Case)								
Step	Te			Steps Test Expect		Actual No	Notes	Statu	Status		
_			Data	ı	Results	Results		P		F	
1		e user	1		The user	Post	Attachn				
	typ				creates a	successf	nt can b	e			
		ntent that			post.	ully	empty.				
		es not				shared.					
		eed									
	1	ximum									
		gth.									
2		e user	2		The user	It is		X			
		es blank			cannot	stated					
	cor	ntent.			share a	that the					
					post and	post					
					the system	content					
					shows an	is					
					error	missing					
					message.	and the					
						content					
						is					
						requeste					
						d on the					
						new					
2	TI		2		T1	page.		37			
3		e user	3		The user	Post		X			
	typ				cannot	sharing is					
		ntent that seeds			share a	limited					
					post and						
		ximum ath			the system shows an	to 240 character					
	len	gth.									
					error	S.					
]				message. Test Data	Tabla					
		1		2	iest Data	3	4		T		
Content		"Lorem ij	sum	""		A content			—		
201110		dolor sit a	met.			that exceed	ds				
		consectet				maximum					
		adipiscing				length.					
		elit."	∍			13118411.					
Attachment	t	.pdf				.png					

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Post-conditions: The post must be created and the user can see it on the "Main Page"

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Test Case: Update Post

Test Case ID: TC14	Test Description: Actor can updates their posts
Test Name: Update Post	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC14	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Low	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 The post chosen by the actor must have been shared beforehand.

1	TC1	Register Test Case	:)
	101	register rest case	•

Step 1. 1C	$\overline{}$	Test	Test Da	ata	Expected	Actual	No	tes	Status		
эсер	I	Steps	1 CSt D	ııa	Results	Results		ics .	P		F
1	can cha the	nge	1		The user updates the post.	The user updates the post successful ly.	t ca	e achmen annot dated.	X		
2	can any	e user delete thing content	2	The user cannot warning attach update the post and that this the system cannot be shows an error message. The user A The attach t cannot be attach to an attach to a transfer at		achmen annot	X				
					Test Da	ta Table					
	1 2				3		4				
Content Any content change			Change the content to an empty content.								
Post-condi	tions	: The po	st must b	e up	dated and the	e actor can se	e it o	n the "M	Iain Page	·"	

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Test Case: Delete Post

Test Case ID: TC15	Test Description: Users can delete their posts
Test Name: Delete Post	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC15	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022
Pre-conditions:	

Post-conditions: The post must be deleted.

The users must be signed in.
 The post chosen by the actor must have been shared beforehand.

Dependencies:

Step		Test	Test Da	ata	Expected	Actual	Not	tes	Status	}	
-	5	Steps			Results	Results			P		F
1	sel pos		1		The user deletes the post.	The post is deleted successful ly.			X		
					Test Da	ta Table					
		1		2		3		4			
Selected po to be delete		"Lorem dolor si consect adipisc elit."	etur								

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Test Case: Create Announcement

Test Case ID:TC16	Test Description: The user can creates an
	announcement
Test Name: Create Announcement	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC16	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 Actor must be on the "Main Page" and logged in

Step		Test	Test Da	ata	Expected	Actual	No	tes	Status		
•		Steps			Results	Results			P		F
1	The typ con that not excome	e user es ntent t does	1		The user creates a announce ment.	Announce ment successful ly shared.			X		
2	typ bla		2		The user cannot share an announce ment and the system shows an error message.	It is stated that the announce ment content is missing and the content is requested on the new page.			X		
3	typ con tha exc ma	ntent	3		The user cannot share an announce ment and the system shows an error message.	Announce ment sharing is limited to 240 characters			X		
				-	Test Da	ta Table				1	
		1		2		3		4			
Announce t	ncemen "Lorem ipsum dolor sit amet, consectetur		(63)		A content that exceeds maximum length.						

LinkedHU_CENG			Version 1.0			
System Test Case Definitions		Date: 08/03/2022				
			_			
	adipiscing elit."					
Post-conditions: The announcement be created and the actor can see it on the "Main Page"						

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Test Case: Update Announcement

Test Case ID:TC17	Test Description: The user can update an
	announcement
Test Name: Update Announcement	Test Designed by: Tuğçe Kızıltepe
Use Case Tested : UC17	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- 1. The users must be signed in.
- 2. The announcement chosen by the actor must have been shared beforehand.

	16 1	IKA	OICTET	Lect	1 200	۱
1.	101		gister	1031	Casc	,

1. TC1 (Register Test Case)										
Step	Test	Test Da	ata	Expected	Actual	No	tes	Status		
_	Steps			Results	Results			P		F
1	The user can change the content.			The user updates the announce ment.	The announce ment updates the post successful ly.			X		
2	The user deletes a text.			The user cannot update the announce ment and the system shows an error message.	A warning is given that this field cannot be left blank.			X		
		-		Test Da	ta Table					
	1	1 2			3		4			<u> </u>
change con emp		ange the an enternation and en								
Post-condit	tions: The	announcem	ent r	nust be upda	ted and the ac	ctor c	an see it	on the "	Mair	n Page"

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System Test Case Definitions	Date: 08/03/2022

Test Case: Delete Announcement

Test Case ID:TC18	Test Description: The user can delete the
	announcement
Test Name: Delete announcement	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC18	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- 1. The users must be signed in.
- 2. The announcement chosen by the actor must have been shared beforehand.

1. TC1 (Register Test Case)										
Step	,	Test	Test Da	ıta	Expected	Actual	No	tes	Status	
_	S	Steps			Results	Results			P	F
1	dele the sele	ected nounce	1		The user deletes the announce ment.	The announce ment is deleted successful ly.			X	
					Test Da	ta Table				
		1		2		3		4		
Selected announcem to be delete		"I open advertis You can it out on advertis page."	sement. n check n the							
Post-condit	tions	: The an	nouncem	ent 1	must be delet	ed	•		•	

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Test Case: Create Advertisement

Test Case ID:TC19	Test Description: The user can create an
	advertisement.
Test Name: Create Advertisement	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC19	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditi	ions:							
	8							
	e ee							
Dependenc								
		egister Test			<u> </u>		T ~	
Step	Te	est Steps	Test	Expecte	Actual	Notes	Status	
			Data	d Results	Results		P	F
1	l '	e user ates an	1, 2	The user creates	Advertisement successfully		X	
	adv	vertiseme		an	created.			
	l	writing a nmary,		advertis ement.				
	I	npany		Cilicit.				
	nan	ne, title						
		l the lress.						
2	The user enters		3	The user	No advertisement	A warnin	X	
		ssing		cannot create	was created	g		
		ormation		advertis	with missing	should		
	abo	out the		ements	information.	have		
	adv	ertiseme		and the		been		
	nt.			system		given.		
				gives an				
				error message				
				about				
				the				
				missing				
				informat				
				ion.				
				Test D	ata Table	<u> </u>		
A dryantia a	ant.	"Dozani"	1		2 "Iob	"Deserie	ntion .	
Advertisem	ent	"Descript		w of	"Job Description:	"Description		
Summary			is a compar A philosopl		Description: Role is	Amazon is a company of builders. A philosophy of		
			p carries th	-	primarily			
			g we do —		responsible of;	ownership carries through everything we do — from the		
		_	ry technolo		Understanding	proprietary technologies we		
			the new bus		the business	create to the new businesses we		
			h and grow.		needs, working closely with		nd grow.	
		Basic Ou	alifications		business units	Basic O	ualifications	

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	You are currently working towards a 4+ years university degree in Finance, Computer Science, Information Management, Applied Mathematics, Statistics/statistical analysis or other quantitative areas or related fields. Fluency in Microsoft Excel and basic knowledge in MySQL and/or SQL. Excellent written and verbal communication skills in English"	and domain experts. Requirements: Experience • Has at least 4 years Working Life experience. • Has at least 2 years experience in Data Analysis or Business Analysis or Data-Related Roles."	You are currently working towards a 4+ years university degree in Finance, Computer Science, Information"
Company Name	"Amazon"	"Ford Otosan"	"Ford Otosan"
Title	"Intern"	"Data Analysis Team Member"	"Data Analysis Team Member"
Location	"Online"	"İstanbul, Türkiye Hybrid"	
Туре	Job	Job	Job
Post-condition	s: The advertisement is displayed	on the advertisem	ent page.

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Test Case: Update Own Advertisement

Test Case ID:TC20	Test Description: The user can update own
	advertisements.
Test Name: Update Own Advertisement	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC20	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- 1. The users must be signed in.
- 2. The advertisement chosen by the actor must have been shared beforehand.

		CITISCIIIC	111 0110501	1 0 y	the actor mus	or mayor been s)IIuI C	<u>a 001010</u>	iiuiiu.	
Dependence		: -4 T	(C)							
	$\overline{}$		est Case)		E (1	A 4 1	N.T	4	G	
Step		Test Dat		ata	Expected	Actual	No	tes	Status	ь
		Steps			Results	Results			P	F
1		e user	1		The user	The user			X	
	1	anges			changes	successful				
	an				the	ly updates				
		vertise			advertise	the				
		nt by			ment.	advertise				
		anging				ment.				
	the									
	inf	ormati								
	on	about								
	it.									
2	Th	e user	2		The user	The user			X	
	cha	anges			cannot	cannot				
	an				change	update				
	advertise				the	with				
	ment by				advertise	missing				
	changing				ment, the	informati				
	the				system	on, and				
	informati				shows an	receives a				
	on.	but			error	missing				
		re is			message	informati				
	mi	ssing			about the	on error.				
		ormati			missing					
	on.				informati					
					on.					
						ta Table				1
		1		2		3		4		
Updated jol)	Inform	ation	Inf	ormation					
advertiseme		about the			out the					
			sement		vertisement					
		before			fore the					
		update		update						
			isemen		vertisemen					
		t summ		`	ımmary,					
		compar			npany					
		name, t			ne, title,					
		address			dress)					
		Laddicss	"	auc	11 (33)					

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	T			Г
Advertisement	"Description	" <u>Description</u>		
Summary	Amazon is a	Amazon is a		
	company of	company of		
	builders. A	builders. A		
	philosophy of	philosophy of		
	ownership	ownership		
	carries	carries		
	through	through		
	everything we	everything we		
	do — from	do — from the		
	the	proprietary		
	proprietary	technologies		
	technologies	we create to		
	we create to	the new		
	the new	businesses we		
	businesses we	launch and		
	launch and	grow.		
	grow.	-		
		<u>Basic</u>		
	<u>Basic</u>	Qualifications		
	Qualifications	You are		
	You are	currently		
	currently	working		
	working	towards a 4+		
	towards a 4+	years		
	years	university		
	university	degree in		
	degree in	Finance,		
	Finance,	Computer		
	Computer	Science,		
	Science,	Information"		
	Information"			
Company	"Ford Otosan"	"Ford Otosan"		
Name				
Title	"Data			
	Analysis			
	Team			
	Member"			
Address	"Istanbul,	"Ankara,		
	Turkey"	Turkey"		
Туре	Job	Job		
		ent must be updated	d	<u>I</u>
1 021-COHUIUOHS	. THE advertiselli	ent must be upuated	u	

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System Test Case Definitions	Date: 08/03/2022

Test Case: Delete Own Advertisement

Test Case ID:TC21	Test Description: The user can delete own
	advertisements.
Test Name: Delete Own Advertisement	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC21	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- 1. The users must be signed in.
- 2. The advertisement chosen by the actor must have been shared beforehand.

Dependencies:1. TC1 (Register Test Case)

Step		Test	Test Data		Expected	Actual	Notes	Status		
_	5	Steps			Results	Results		P		F
1	del the sele	ected vertise	1		The user deletes the advertise ment.	Advertise ment has been deleted successful ly.		X		
					Test Da	ta Table				
		1		2		3	4			
Advertisem to be delete		Informa about the								
Post-condi	tions	: The ad	vertisem	ent n	nust be delete	ed				

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System Test Case Definitions	Date: 08/03/2022

Test Case: Apply an Advertisement

Test Case ID: TC22	Test Description: The actor can apply to an
	advertisement. This event produces an
	advertisement application on the system.
Test Name: Apply an Advertisement	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC22	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Murat Çelik
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 The advertisement chosen by the actor must have been shared beforehand.

Dependencies:

Step	Test	Test Data	Expected	Actual	Notes	Status	_
	Steps		Results	Results		P	F
1	The user fills the form that includes name, surname, email, phone number, resume, certificate s.	1,2	The user applies the advertise ment.	The user has successful ly applied.	Certificat es are not mandator y to upload	X	
2	The user fills the form with missing informati on.	3	The user cannot apply for the advertise ment and the system gives an error about the missing informati on.	It throws an error when the user does not upload document s.	Certificat es are not mandator y to upload		X
3	The user uploads the resume or certificate s with different than permitted formats.	4,5	The user cannot apply for the advertise ment and the system gives an error	The user cannot select a file other than the appropriat e format.		X	

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		1				_				
				about the						
				wrong file						
				formats.						
		•		Test Da	ta Table					
	1		2		3		4		5	
Name	"Tuğçe	"	"Tı	ığçe"	"Tuğçe"		"Tuğçe	"	"Tu	ığçe"
Surname	"Kızılte	epe"	"Kı	ızıltepe"	"Kızıltepe"		"Kızılte	epe"	"Kı	zıltepe''
Email	"tugcek	<u> </u>	" <u>tu</u>	gcekiziltep	"tugcekizilt	tep	"tugcek	iziltep	"tus	gcekiziltep
	e@gma	ail.com	e@	gmail.com	e@gmail.co	<u>om</u>	e@gma	il.com	ea	gmail.com
	"This email		"This email		" This emai	il	"This email		"This email	
	does not have		does not have		does not ha	ve	does not have		does not have	
	to be		to be		to be		to be		to be	
	cs.hacettepe		cs.hacettepe		cs.hacettepe	e	cs.hacettepe		cs.hacettepe	
	mail.		mail.		mail.		mail.		mail.	
Phone number	"0555 555 55		"0555 555 55				"0555 5	555 55	"05	55 555 55
	55"		55"				55"		55"	1
Resume	resume	.pdf	resi	ume.pdf	resume.pdf	•	resume	.jpg	resı	ıme.pdf
Certificates	certific	ate		_	certificate		certifica	ate	cert	ificate1.gif
	1.pdf,				1.pdf,		1.pdf,			C
	certific	ate2 in			certificate2	in	certifica	ate2 in		
	eg,	<u>-</u>			eg,	JP.	eg,	- .JP		
	certific	ate3 nn			certificate3	nn	certifica	ate3 nn		
		ucs.pn			o continuates	.p.i	G CITITIO	aco.pn		
D 4 1'4'	18 The sec	4 1	1: .	1 6 1		1	-41	٠ ٨ عاـــــــــــــــــــــــــــــــــــ		422
Post-condition	s: The act	tor nas a	opne	<u>a ior an adve</u>	rtisement and	a mus	st be on '	Advertis	seme	nts .

Test Case: Get Applicants' Details

Test Case ID:TC23	Test Description: View applicants' details who
	apply for an advertisement. This use case
	includes read operation.
Test Name: Get Applicants' Details	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC23	Test Designed Date: 13/03/2022

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Test Priority (Low/Medium/High): Medium	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 The advertisement created by the actor must have been shared beforehand.

Dependencies:

1. TC1 (Register Test Case)

			est Case)								
Step		Test	Test Da	ıta	Expected	Actual	Not	tes	Status		
	S	Steps			Results	Results			P		F
1	The	e user			The user	The user			X		
	gets	S			gets	gets					
	app	licants			applicants	applicants					
	' de	etails			' details	' details					
	by				by	in the					
	dov	vnload			download	system.					
	ing	an			ing an	The					
		el file			excel file.	certificate					
	con	ıtainin				s or					
	g al	11				resume					
	_	licants				can be					
		etails.				download					
						ed, but					
						cannot					
						export					
						details.					
					Test Da	ta Table			-		
		1		2		3		4			
Advertisem	Advertisement Advertisemen										
t to download											
	applicant's		nt's								
		details.									
Doct condi	tions	· The ad	varticar	AAC 1	the applicant'	e detaile	•			-	

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Test Case: Share the Post Link

Test Case ID:TC24	Test Description: View applicants' details who apply for an advertisement. This use case includes read operation.
Test Name: Share the post link	Test Designed by: Tuğçe Kızıltepe
Use Case Tested : UC24	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 The post must exist.

 Dependencies:

Step	Test	Test Da	ıta	Expected	Actual	Notes	Statu	IS	
	Steps			Results	Results		P		F
1	The user copies the link of the post by clicking the share button.	1		The user copies the link of the post.	The user only copies a specific post not all the posts.				X
				Test Da	ta Table				
	1				3	4			
Post	Post lin copied.	nk to be							
Post-condi	itions: The us	ers copy	the l	ink of the pos	st.	•	·	-	

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System Test Case Definitions	Date: 08/03/2022

Test Case: Get User Details

Test Case ID: TC25	Test Description: Get user details which are personal information and view it. This use case includes the read operation.
Test Name: Get User Details	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC25	Test Designed Date: 13/02/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 The user must exist.

 Dependencies:

Step	Test	Test Da	ata Expected	Actual	Notes	Status	
_	Steps		Results	Results		P	F
1	The administr ator enters an existing user name and surname to get user	1,2	The administr ator gets user details.	The administr ator got the user details.		X	F
	details.						
2	The administr ator enters a nonexiste nt user name and surname to get user details.	4	The administr ator cannot get user details and the system shows an error message.	the user details.		X	
3	The administr ator invalid name and surname.	3	The administr ator cannot get user details and the system shows an error message	The administr ator cannot get the user details.		X	
	l			ıta Table	l		

LinkedHU_CENG	Version 1.0
System Test Case Definitions	Date: 08/03/2022

Name Surname	"Tuğçe Kızıltepe" an existing user	"Tuğçe Kızıl" (There is a user named Tuğçe Kızıltepe)	"Tu"	"Tuğçe Kızılkaya" (non existent)		
Post-conditions: The administrator gets user details.						

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Test Case: Export User Details

Test Case ID: TC26	Test Description: The administrator can save
	user details as Excel files.
Test Name: Export user details	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC26	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- 1. The users must be signed in.
- 2. The administrator got the user details.

Dependencies:

TC1 (Register Test Case)
Get User Details test case

Step	Test	Test Da	ata	Expected	Actual	No	tes	Status		
•	Steps	;		Results	Results			P		F
1	The adminis ator downloas the use details be clicking the download button.	ad er by		The administr ator download s the user details.	The administr ator download ed the user details.			X		
	outton.			Test Da	ta Table					
	1		2		3		4			
User details	User details that we got in TC25(Get user details use case)									
Post-condi	tions: The	e administrat	or sa	aves the user	details as Exc	cel fil	les.		-	

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Test Case: Ban Users

Test Case ID: TC27	Test Description: The administrator controls the
	code of conduct.
Test Name: Ban Users	Test Designed by: Tuğçe Kızıltepe
Use Case Tested : UC27	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

The administrator must be logged in.

Dependencies:

Step	Test	Test Data		Actual	Notes		Status		
	Steps		Results	Results		P		F	
1	The	1,2	The	The		X			
	adminis		administr	administr					
	trator		ator bans	ator bans					
	bans the		the user.	the user.					
	user by								
	entering								
	the								
	existing								
	name								
	and								
	surname								
	of the								
	user.								
2	The	4	The	The		X			
	adminis		administr	administr					
	trator		ator	ator					
	tries to		cannot	cannot					
	ban		ban the	ban the					
	nonexist		user and	user					
	ent		the	because					
	names		system	the user					
	and		shows an	does not					
	surname		error	exist.					
	S.		message.						
3	The	3	The	The		X			
	adminis		administr	administr					
	trator		ator	ator					
	tries to		cannot	cannot					
	ban		ban the	ban the					
	incorrec		user and	user.					
	t search		the						
	name		system						
	and		shows an						
	surname		error						
	keys.		message.						
				ta Table					
	1 2 3 4								

LinkedHU_CENG	Version 1.0
System Test Case Definitions	Date: 08/03/2022

Name Surname	"Tuğçe Kızıltepe" an existing user	"Tuğçe Kızıl" (There is a user named	"Tu"	"Tuğçe Kızılkaya" (non existent)		
		Tuğçe Kızıltepe)		()		
Post-conditions: The user is banned.						

LinkedHU_CENG	Version 1.0
System Test Case Definitions	Date: 08/03/2022

Test Case: Assign Student Representative

Test Case ID: TC28	Test Description: The selected student is
	determined as the student representative.
Test Name: Assign Student Representative	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC28	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High): Medium	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The administrator must be signed in.
 A student should be selected by the department.

 Dependencies:

Step 1. 10	Test	Test Data	Expected	Actual	Notes	Status	
<u>I</u> .	Steps		Results	Results		P	F
1	The administr ator assigns student representa tive by entering correct name and surname	1,2	The administr ator assigns a student representa tive.	The administr ator assigned a student representa tive.		X	
2	The administr ator assigns student representa tive by entering nonexiste nt name and surname	4	The administr ator cannot assign a student representa tive and the system shows an error message.	The administr ator cannot assign a student representa tive because the user does not exist.		X	
3	The administr ator assigns student representa tive by entering incorrect name and surname	3	The administr ator cannot assign a student representa tive and the system shows an error message.	The administr ator cannot assign a student representa tive.		X	

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Test Data Table							
	1	2	3	4	•••		
Name	"Tuğçe	"Tuğçe Kızıl"	"Tu"	"Tuğçe			
Surname	Kızıltepe" an	(There is a		Kızılkaya"			
	existing user	user named		(non existent)			
		Tuğçe					
		Kızıltepe)					
Post-condition	Post-conditions: The student representative role must be assigned to selected students.						

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Test Case: Make a Comment

Test Case ID: TC29	Test Description: The actor can make a comment on a post. This use case includes create operations.
Test Name: Make a Comment	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC32	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High):	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 There must be a post to be commented on.

Dependenc	ies:									
1. TC	1 (Re	egister Te	est Case)							
Step		Test	Test Da	ata	Expected	Actual	Notes	Status	atus	
_	5	Steps			Results	Results		P		F
1	Th	e user	1		The user	The user can		X		
	ma	kes a			makes a	make				
	cor	nment			comment.	comments.				
	on	a post.								
	Th	is								
	cor	nment								
	doe	es not								
	exc	eed								
	the									
	ma	ximum								
	len	gth.								
2	The	e user	2		The user	The user		X		
	trie	es to			cannot	cannot make				
	ma	ke a			make a	a comment.				
	bla	nk			comment.					
	cor	nment.								
3	Th	e user	3		The user	The user		X		
	trie	s to			cannot	cannot make				
	ma	ke a			make a	a comment.				
	cor	nment			comment	Comment				
	tha	t			and the	text is				
	exc	eeds			system	limited to				
	ma	ximum			gives an	240				
	len	gth.			error	characters.				
					message.					
					Test Da	ta Table				
		1		2	·	3	4			
Comment		"This is	s a	""	(Blank	A comment				
		comme	nt."		nment)	that exceeds				
					-	maximum				
	length.									
Post-condit	tions	: The act	tor must	mak	e a comment.					

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Test Case: Delete a Comment

Test Case ID: TC30	Test Description: The actor can delete a
	comment on a post.
Test Name: Delete a Comment	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC33	Test Designed Date: 13/03/2022
Test Priority (Low/Medium/High):	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 There must be a comment to be deleted.

Dependencies:

Step		Test	Test Da	ata	Expected	Actual	No	tes	Status		
	S	Steps			Results	Results			P		F
1	The	e user	1		The user	The user			X		
	selects a				deletes	deleted					
	comment				the	the					
	to be				comment.	comment.					
	deleted										
	and	i									
	del	etes it.									
					Test Da	ta Table					
1			2		3		4				
Comment "This is		s a									
comment"											
Post-condit	tions	: The act	tor must	delet	te the comme	nt.				•	

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Test Case: Report Content

Test Case ID: TC31	Test Description: The actor can report users.
	This use case includes the create operation.
Test Name: Report Content	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC34	Test Designed Date: 13/02/2022
Test Priority (Low/Medium/High):	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- The users must be signed in.
 There must be a user to be reported.

 Dependencies:

Step	Test	Test D		Expected	Actual	Not	tes	Status	Status			
*	Steps			Results	Results			P		F		
1	The user reports a user by filling the report form with correct informati on.	1, 2		The user reports the user.	The user is reported.	Det can emp		X				
2	The user reports a user by filling the report form with a nonexiste nt user.	4		The user cannot report the user and the system shows an error message.	The user can report a nonexiste nt user and the admin deletes the nonexiste nt user report.			X				
3	The user reports a user by filling the report form with incorrect informati on.	3		The user cannot report the user and the system shows an error message.	The user cannot report the user and the system shows an error message.			X				
			١.	Test Da	ta Table		_					
	1		1 2 3 4									

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Name surname	"Tuğçe Kızıltepe" an existing user	"Tuğçe Kızıl" (There is a user named Tuğçe Kızıltepe)	"Tu"	"Tuğçe Kızılkaya" (This user does not exist.)					
Details	"She swore at me! You should ban her."		"She is not being nice to me!!"						
Post-conditions	Post-conditions: The actor reports a user.								

LinkedHU_CENG	Version 1.0				
System Test Case Definitions	Date: 08/03/2022				

Test Case: Follow a User

Test Case ID: TC32	Test Description: The user can follow a user.
Test Name: Follow a User	Test Designed by: Tuğçe Kızıltepe
Use Case Tested: UC35	Test Designed Date: 17/03/2022
Test Priority (Low/Medium/High): High	Test Executed by: Tuğçe Kızıltepe
Module Name:	Test Execution Date: 13/05/2022

Pre-conditions:

- 1. The users must be signed in.
- 2. There must be a user to follow

Dependencies:

Step	Test	Test Data	Expected	Actual	Notes	Status	
_	Steps		Results	Results		P	F
1	The user views a profile and follows the person.	1	The user follows another user. The user follows another user.		The user can only see posts of the followed user.	X	
	•		Test Da	ta Table		-	
•	1	2		3	4	•	•••
User	A user follow	I					

Post-conditions: The actor follows the user, and the post and announcement of the following user is shown on the main page.

Distribution of Tasks

The test cases are determined by Tuğçe Kızıltepe according to use case definitions. Everyone in the team shared his/her ideas about the test cases and some modifications are done by the team members.