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System Test Case Definitions	Date: 08/03/2022

Exploding Gradients

Test Case Definitions

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Distribution of Tasks

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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: 1. The user should not have registered to the system.							
Dependencies:							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user registers with the correct entry.	1	Registration is successful.	The registration request was made successfully. A success alert has been issued.	The registration mail must have extension cs.hacettepe	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. Registration 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 information. Registration 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 information is in the		X	

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	is already taken.		message about the already taken email or phone number.	database. Redirected to login page.			
5	The user enters invalid information.	4	The user cannot register. The system gives a message about the invalid information.	The information was declared invalid. Registration not allowed. The page has not changed.		X	

Test Data Table

	1	2	3	4	5
Name	"Tuğçe"	"Tuğçe"	"Tuğçe"	"Tuğçe"	"Tuğçe"
Surname	"Kızıltepe"	"Kızıltepe"	"Kızıltepe"	"Kızıltepe"	"Kızıltepe"
Password	"H75tL*"	"H75tL*"	"H75tL*"	"H75tL*"	"H75tL*"
e-mail	"tugcekiziltepe@cs.hacettepe.edu.tr"	tugcekiziltepe@gmail.com	"tugcekiziltepe@cs.hacettepe.edu.tr"	"tugcekiziltepe@cs.hacettepe.edu.tr"	"tugcekiziltepe@cs.hacettepe.edu.tr"
Phone number	"555 555 5555"	"555 555 5555"		"555 55" (invalid)	"0555 555 5555" (The phone number is already taken)
Role type	"Academician"	"Academician"	"Academician"	"Academician"	"Academician"
Date of Birth	27/01/2001	27/01/2001	27/01/2001	27/01/2001	27/01/2001

Post-conditions: administrator has been informed about the new registered user.

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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)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user enters correct information.	1	The user signs in.	User successfully logged in. Redirected 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 displayed.		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 counterpart 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 counterpart in the		X	

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				database. Warning has been given.			
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.	It was stated that there was missing information.		X	

Test Data Table

	1	2	3	4	5
email	"tugcekiziltepe@cs.hacettepe.edu.tr"	"tugcekiziltepe.cs.hacettepe.edu.tr"	"tugcekiziltepe@cs.hacettepe.edu.tr"	" tugcekizil@cs.hacettepe.edu.tr " (not registered mail)	"tugcekizil@cs.hacettepe.edu.tr"
Password	"H75tL*"	"H75tL*"	"A58!mn"(password of the tugcekiziltepe@cs.hacettepe.edu.tr is H75tL*)	"H75tL*"	"

Post-conditions: The user signed in to the system.

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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:							
1. The users must be signed in.							
2. The user must have forgotten the password.							
Dependencies:							
1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user who forgot the password enters his/her correct email.	1	The user gets a new password.	A warning was given that the user request was successfully forwarded to the admin.		X	
2	The user who forgot the password enters his/her email incorrectly.	2	The user cannot get a new password, the system shows an error message.	Invalid email warning displayed.		X	
3	The user who forgot the password enters a non-existent email.	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	
Test Data Table							
	1	2	3	4	...		
email	“tugcekiziltepe@cs.hacettepe.edu.tr”	“tugcekiziltepe.cs.hacettepe.edu.tr”	“ tugcekizil@cs.hacettepe.edu.tr ”				

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			“(non-existent)		
Post-conditions: The administrator must have sent a password to the user’s email.					

Test Case: Manage Profile

Test Case ID: TC4			Test Description: The actor views, updates, information in his/her profile and sends delete profile requests.				
Test Name: Manage Profile			Test Designed by: Tuğçe Kızıltepe				
Use Case Tested : UC4			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 Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The actor clicks on the profile button, then the system opens a drop-down menu.	1	The user can view options to manage his/her account.	The user is successfully shown the profile page.		X	
Test Data Table							
	1	2	3	4	...		
Profile	The profile to be managed						
Post-conditions: The actor can select one of the options to manage his/her account.							

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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	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user clicks on his/her own profile.	1	The user views his/her own profile.	The user is successfully shown their own profile page.		X	
2	The user clicks on another user's profile.	1	The user views another user's profile.	The user is successfully shown the profile page of the other user.		X	
3	The user clicks on another user's profile and this profile belongs to an academician.	1	The user views another user's profile. Also there is going to be a "resources" section.	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	
Test Data Table							
	1	2	3	4	...		
Profile	A profile to be viewed						
Post-conditions: The user's account must be viewed.							

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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:

- The users must be signed in.

Dependencies:

- TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user enters valid information.	1, 2	The user updates her/his profile.	The user's information has been successfully updated.	Location, About and certifications can be empty.	X	
2	The user invalid information.	3	The user cannot update her/his profile.	The information is being updated in the database. It should not be updated.	It can be solved by introducing the format rule in the input tag.		X
3	The user enters missing information.	4,5	The user cannot update her/his profile.	The user is considered to have deleted their information, and the update is saved.		X	

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 55	0555 555		
Location	Ankara, Turkey			Ankara, Turkey	Ankara, 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 should be updated immediately

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:

- The users must be signed in.

Dependencies:

- TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user clicks on the "Delete Account" button and the administrator deletes the account of the user.	1	The account is deleted.	The user's request is successfully sent to the admin. Admin can successfully approve the request. A successful warning is given for all these operations.	When more than one request is sent, the user is warned that the request has already been delivered to the admin.	X	

Test Data Table

	1	2	3	4	...
Account	An account to be deleted				

Post-conditions: The user's account must be deleted.

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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:

- ### 1. TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						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 successfully.		X	
2	The user enters missing information either files or the title.	5	The user cannot add resources.	A warning is given that the user has entered incomplete information.		X	

Test Data Table

	1	2	3	4	5
Files	.pdf files	videos	powerpoint documents	word documents	photos
Title	BBM384	Paper of X	Paper of X	BBM384	

Post-conditions: The user's account must be deleted.

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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.							
Dependencies:							
1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user views an academician's profile and views the resources.	1	The user views resources that belong to an academician.	Resources are successfully shown in the profile of the academician.		X	
Test Data Table							
	1	2	3	4	...		
Resource	A resource to be viewed.						
Post-conditions: The actor views resources of any academician							

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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:

- The users must be signed in.

Dependencies:

- TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user sends a valid email merge request to the administrator and the administrator accepts the merge request.	1	The mails are merged.	Successfully accepts the admin merge email request.		X	
2	The user sends a valid email merge request to the administrator and the administrator does not accept the merge request.	2	The mails cannot be merged.	Admin can successfully reject the merge email request.		X	
3	The user sends an invalid email.	3	The mails cannot be merged. The system shows an error message about the invalid email.	Invalid email warning displayed.		X	

Test Data Table

1	2	3	4	...
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email	"tugcekiziltepe@gmail.com"	"KoRkuSuz00@gmail.com"	"tugcekiziltepe@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: <ol style="list-style-type: none"> The users must be signed in. The actor should be on “Main Page” 							
Dependencies: <ol style="list-style-type: none"> TC1 (Register Test Case) 							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user enters a key that matches with any user.	1,2, 3,4	Results are shown.	Profiles suitable for the searched words are listed.		X	
2	The user enters a key that does not match with any user.	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 Data Table							
	1	2	3	4	...		
Search key	“Humeyra Uçar”	“Humeyra Uç” (There is a user named Humeyra Uçar)	“humeyra uçar”	“Humeyra Uçmaz” (There is no user named Humeyra Uçmaz)			
Post-conditions: The actor views the results							

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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:

1. The users must be signed in.
2. Actor must be on the “Main Page” and logged in

Dependencies:

1. TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user types content that does not exceed maximum length.	1	The user creates a post.	Post successfully shared.	Attachment can be empty.	X	
2	The user types blank content.	2	The user cannot share a post and the system shows an error message.	It is stated that the post content is missing and the content is requested on the new page.		X	
3	The user types content that exceeds maximum length.	3	The user cannot share a post and the system shows an error message.	Post sharing is limited to 240 characters.		X	

Test Data Table

	1	2	3	4	...
Content	“Lorem ipsum dolor sit amet, consectetur adipiscing elit.”	“”	A content that exceeds maximum length.		
Attachment	.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:							
1. The users must be signed in. 2. The post chosen by the actor must have been shared beforehand.							
Dependencies:							
1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user can change the content.	1	The user updates the post.	The user updates the post successfully.	The attachment cannot be updated.	X	
2	The user can delete anything in content	2	The user cannot update the post and the system shows an error message.	A warning is given that this field cannot be left blank.	The attachment cannot be updated.	X	
Test Data Table							
	1	2	3	4	...		
Content	Any content change	Change the content to an empty content.					
Post-conditions: The post must be updated and the actor can see it on the “Main Page”							

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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:

1. The users must be signed in.
2. Actor must be on the “Main Page” and logged in

Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user types content that does not exceed maximum length.	1	The user creates a announcement.	Announcement successfully shared.		X	
2	The user types blank content.	2	The user cannot share an announcement and the system shows an error message.	It is stated that the announcement content is missing and the content is requested on the new page.		X	
3	The user types content that exceeds maximum length.	3	The user cannot share an announcement and the system shows an error message.	Announcement sharing is limited to 240 characters .		X	

Test Data Table

	1	2	3	4	...
Announcement	“Lorem ipsum dolor sit amet, consectetur	“”	A content that exceeds maximum length.		

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	adipiscing elit.”				
Post-conditions: The announcement be created and the actor can see it on the “Main Page”					

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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.							
Dependencies:							
1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user deletes the selected announcement.	1	The user deletes the announcement.	The announce ment is deleted successful ly.		X	
Test Data Table							
	1	2	3	4	...		
Selected announcement to be deleted	“I opened an advertisement. You can check it out on the advertisement page.”						
Post-conditions: The announcement must be deleted							

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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-conditions:

- The users must be signed in.
- Actor must be on the “Advertisement Page” and logged in

Dependencies:

- TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user creates an advertisement writing a summary, company name, title and the address.	1, 2	The user creates an advertisement.	Advertisement successfully created.		X	
2	The user enters missing information about the advertisement.	3	The user cannot create advertisements and the system gives an error message about the missing information.	No advertisement was created with missing information.	A warning should have been given.	X	

Test Data Table

	1	2	
Advertisement Summary	<u>Description</u> Amazon is a company of builders. A philosophy of ownership carries through everything we do — from the proprietary technologies we create to the new businesses we launch and grow. <u>Basic Qualifications</u>	<u>Job Description:</u> Role is primarily responsible of; Understanding the business needs, working closely with business units	<u>Description</u> Amazon is a company of builders. A philosophy of ownership carries through everything we do — from the proprietary technologies we create to the new businesses we launch and grow. <u>Basic Qualifications</u>

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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. <u>Requirements:</u> 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”	
Type	Job	Job	Job
Post-conditions: The advertisement is displayed on the advertisement 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.

Dependencies:

1. TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user changes an advertisement by changing the information about it.	1	The user changes the advertisement.	The user successfully updates the advertisement.		X	
2	The user changes an advertisement by changing the information, but there is missing information.	2	The user cannot change the advertisement, the system shows an error message about the missing information.	The user cannot update with missing information, and receives a missing information error.		X	

Test Data Table

	1	2	3	4	...
Updated job advertisement	Information about the advertisement before the update (advertisement summary, company name, title, address)	Information about the advertisement before the update (advertisement summary, company name, title, address)			

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Advertisement Summary	<p><u>Description</u> Amazon is a company of builders. A philosophy of ownership carries through everything we do — from the proprietary technologies we create to the new businesses we launch and grow.</p> <p><u>Basic Qualifications</u> You are currently working towards a 4+ years university degree in Finance, Computer Science, Information”</p>	<p><u>Description</u> Amazon is a company of builders. A philosophy of ownership carries through everything we do — from the proprietary technologies we create to the new businesses we launch and grow.</p> <p><u>Basic Qualifications</u> You are currently working towards a 4+ years university degree in Finance, Computer Science, Information”</p>			
Company Name	“Ford Otosan”	“Ford Otosan”			
Title	“Data Analysis Team Member”				
Address	“Istanbul, Turkey”	“Ankara, Turkey”			
Type	Job	Job			
Post-conditions: The advertisement must be updated					

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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:							
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 Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						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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			about the wrong file formats.				
Test Data Table							
	1	2	3	4	5		
Name	“Tuğçe”	“Tuğçe”	“Tuğçe”	“Tuğçe”	“Tuğçe”		
Surname	“Kızıltepe”	“Kızıltepe”	“Kızıltepe”	“Kızıltepe”	“Kızıltepe”		
Email	tugcekiziltep e@gmail.com ” This email does not have to be cs.hacettepe mail.	tugcekiziltep e@gmail.com ” This email does not have to be cs.hacettepe mail.	tugcekiziltep e@gmail.com ” This email does not have to be cs.hacettepe mail.	tugcekiziltep e@gmail.com ” This email does not have to be cs.hacettepe mail.	tugcekiziltep e@gmail.com ” This email does not have to be cs.hacettepe mail.		
Phone number	“0555 555 55 55”	“0555 555 55 55”		“0555 555 55 55”	“0555 555 55 55”		
Resume	resume.pdf	resume.pdf	resume.pdf	resume.jpg	resume.pdf		
Certificates	certificate 1.pdf, certificate2.jp eg, certificate3.pn g		certificate 1.pdf, certificate2.jp eg, certificate3.pn g	certificate 1.pdf, certificate2.jp eg, certificate3.pn g	certificate1.gif		
Post-conditions: The actor has applied for an advertisement and must be on “Advertisements”.							

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:

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

Dependencies:

1. TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user gets applicants' details by downloading an excel file containing all applicants' details.		The user gets applicants' details by downloading an excel file.	The user gets applicants' details in the system. The certificate s or resume can be downloaded, but cannot export details.		X	

Test Data Table

	1	2	3	4	...
Advertisement	Advertisemen t to download applicant's details.				

Post-conditions: The advertiser sees the applicant's details.

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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: 1. The users must be signed in. 2. The post must exist.							
Dependencies: 1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						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 Data Table							
	1	2	3	4	...		
Post	Post link to be copied.						
Post-conditions: The users copy the link of the post.							

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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:							
1. The users must be signed in.							
2. The user must exist.							
Dependencies:							
1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The administrator enters an existing user name and surname to get user details.	1,2	The administrator gets user details.	The administrator got the user details.		X	
2	The administrator enters a non-existent user name and surname to get user details.	4	The administrator cannot get user details and the system shows an error message.	The administrator cannot get the user details.		X	
3	The administrator invalid name and surname.	3	The administrator cannot get user details and the system shows an error message	The administrator cannot get the user details.		X	
Test Data Table							
	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” (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: <ol style="list-style-type: none"> The users must be signed in. The administrator got the user details. 							
Dependencies: <ol style="list-style-type: none"> TC1 (Register Test Case) 							
Get User Details test case							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The administrator download s the user details by clicking the download button.	1	The administrator download s the user details.	The administrator download ed the user details.		X	
Test Data Table							
	1	2	3	4	...		
User details	User details that we got in TC25(Get user details use case)						
Post-conditions: The administrator saves the user details as Excel files.							

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System Test Case Definitions	Date: 08/03/2022

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:							
1. The administrator must be logged in.							
Dependencies:							
1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The administrator bans the user by entering the existing name and surname of the user.	1,2	The administrator bans the user.	The administrator bans the user.		X	
2	The administrator tries to ban nonexistent names and surnames.	4	The administrator cannot ban the user and the system shows an error message.	The administrator cannot ban the user because the user does not exist.		X	
3	The administrator tries to ban incorrect search name and surname keys.	3	The administrator cannot ban the user and the system shows an error message.	The administrator cannot ban the user.		X	
Test Data 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 Tuğçe Kızıltepe)	“Tu”	“Tuğçe Kızılkaya” (non existent)	
Post-conditions: The user is banned.					

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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:

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

Dependencies:

1. TC1 (Register Test Case)

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The administrator assigns student representative by entering correct name and surname	1,2	The administrator assigns a student representative.	The administrator assigned a student representative.		X	
2	The administrator assigns student representative by entering non-existent name and surname	4	The administrator cannot assign a student representative and the system shows an error message.	The administrator cannot assign a student representative because the user does not exist.		X	
3	The administrator assigns student representative by entering incorrect name and surname	3	The administrator cannot assign a student representative and the system shows an error message.	The administrator cannot assign a student representative.		X	

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Test Data Table					
	1	2	3	4	...
Name Surname	“Tuğçe Kızıltepe” an existing user	“Tuğçe Kızıl” (There is a user named Tuğçe Kızıltepe)	“Tu”	“Tuğçe Kızılkaya” (non existent)	
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:							
1. The users must be signed in. 2. There must be a post to be commented on.							
Dependencies:							
1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user makes a comment on a post. This comment does not exceed the maximum length.	1	The user makes a comment.	The user can make comments.		X	
2	The user tries to make a blank comment.	2	The user cannot make a comment.	The user cannot make a comment.		X	
3	The user tries to make a comment that exceeds maximum length.	3	The user cannot make a comment and the system gives an error message.	The user cannot make a comment. Comment text is limited to 240 characters.		X	
Test Data Table							
	1	2	3	4	...		
Comment	“This is a comment.”	“” (Blank comment)	A comment that exceeds maximum length.				
Post-conditions: The actor must make 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:							
<ol style="list-style-type: none"> The users must be signed in. There must be a comment to be deleted. 							
Dependencies:							
<ol style="list-style-type: none"> TC1 (Register Test Case) 							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user selects a comment to be deleted and deletes it.	1	The user deletes the comment.	The user deleted the comment.		X	
Test Data Table							
	1	2	3	4	...		
Comment	“This is a comment”						
Post-conditions: The actor must delete the comment.							

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System Test Case Definitions	Date: 08/03/2022

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:							
1. The users must be signed in.							
2. There must be a user to be reported.							
Dependencies:							
1. TC1 (Register Test Case)							
Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	The user reports a user by filling the report form with correct information.	1, 2	The user reports the user.	The user is reported.	Details can be empty.	X	
2	The user reports a user by filling the report form with a nonexistant user.	4	The user cannot report the user and the system shows an error message.	The user can report a nonexistant user and the admin deletes the nonexistant user report.		X	
3	The user reports a user by filling the report form with incorrect information.	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	
Test Data 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 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: The actor reports a user.					

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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 Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						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 Data Table							
	1	2		3	4	...	
User	A user to be followed.						
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.