ICES4HU
Test Case Definitions

Test Case ID: 2		Test Description: User logins to system					
Test Name: Login to System		**Test Designed by:** Hasan Malkoc					
Use Case Tested : Login to the system		**Test Designed Date:** 02/04/2023					
Test Priority (Low/Medium/High): High		**Test Executed by:** Hasan Malkoc					
Module Name: ICES4HU - User Module		**Test Execution Date:** 31/05/2023					
Pre-conditions: User has an account on the system							
Dependencies:							

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	User enters invalid email	1	Invalid email	Invalid Email		X	
2	User enters wrong password	2	Incorrect password	Incorrect password		X	
3	User did not fill required spaces	3	Validation error	Validation error		X	
4	User has no account in the system	4	User not found				X
5	User tried to login with wrong type of login	2	Wrong Type of Login	Wrong Type of Login		X	
6	User enters all informations correct	5	Login Successful	Login Successful		X	

Test Data Table					
	1	2	3	4	5
Name	Hasan	Bahar		John	Karmen
Surname	Malkoc	Gezici	Porfirio	Doe	Diana
Email	Hasanmalkoc.com	Bahargeizici@gmail.com	lennart@yahoo.com	doe@stanford.com	diana06@gmail.com
Password	asf1598	tYg5666	cMT799	123456	123456
Chosen User Type	Student	Student	Student	Student	Student
Post-conditions: User successfully logged into the system					

ICES4HU	Version: 2
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 3	Test Description: Admin adds user
Test Name: Add User	Test Designed by: Hasan Malkoc
Use Case Tested : Add User	Test Designed Date: 02/04/2023
Test Priority (Low/Medium/High): High	Test Executed by: Gizem Aleyna Tuzcu
Module Name: ICES4HU - Admin Module	Test Execution Date: 30/05/2023

Pre-conditions: User is an admin and successfully logged into the system
Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	F
1	Admin enters invalid name surname	1	Invalid name	Invalid name / Invalid surname		X	
2	Admin enters invalid email	2	Invalid email	Invalid email		X	
3	Admin enters invalid department	3	Invalid department	Invalid department		X	
4	Admin did not fill required spaces	4	Validation error	Validation error		X	
5	Admin enters all informations correct	5	Add User Successful	Success		X	

Test Data Table					
	1	2	3	4	5
Name Surname	Züleyha Tu-a	Serhan Sevim	Ilgaz Sena	Alperen İzzet	Caner Bora
Email	zuleyha@hacettepe.edu.tr	ssevimgmail	sena@gmail.com	alperen@hacettepe.edu.tr	bora@gmail.com
Department	Literature	Electrical Engineering	Communication-Design		Computer Science
User Type	Student	Instructor	Student	Department Manager	Student

Post-conditions: Admin successfully adds user into the system

ICES4HU	Version: 2
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 4	**Test Description:** Admin add course
Test Name: Add Course	**Test Designed by:** Hasan Malkoc
Use Case Tested : Add all course information	**Test Designed Date:** 02/04/2023
Test Priority (Low/Medium/High): High	**Test Executed by:** Gizem Aleyna Tuzcu
Module Name: ICES4HU - Admin Module	**Test Execution Date:** 30/05/2023

Pre-conditions: User informations were filled
Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	F
1	Admin enters invalid course code	1	Invalid Course Code	Invalid Course Code		X	
2	Admin enters invalid course name	2	Invalid Course Name	Invalid Course Name		X	
3	Admin Enters Invalid course credit	3	Invalid Course Credit	Invalid Course Credit		X	
4	Admin enters invalid department name	4	Invalid Department Name	Invalid Department Name		X	
5	Admin did not fill required spaces	5	Validation error	Validation error		X	
6	Admin enters all informations correct	6	Add Course Successful	Add Course Successful		X	

Test Data Table						
	1	**2**	**3**	**4**	**5**	**6**
Course Code	BBM?01	BBM101	BBM101	BBM101	BBM101	BBM101
Course Name	Introduction to programming	359765	Introduction to programming	Introduction to programming	Introduction to programming	Introduction to programming
Course Credit	6	6	7.98	6	6	6
Semestre	FALL 2021	FALL 2021	FALL 2021	FALL 2021		FALL 2021
Department	Computer Science	Computer Science	Computer Science	Communication-Design	Computer Science	Computer Science
Elective	Yes	Yes	Yes	Yes	Yes	Yes
Post-conditions: Admin add course successfully						

ICES4HU	Version: 2
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 5	Test Description: Edit profile information
Test Name: Edit Information	Test Designed by: Hasan Malkoc
Use Case Tested : Edit Profile/Manage Account information	Test Designed Date: 02/04/2023
Test Priority (Low/Medium/High): Medium	Test Executed by: Hasan Malkoc
Module Name: ICES4HU - User Module	Test Execution Date: 01/06/2023

Pre-conditions: User informations were filled

Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	User enters invalid phone number	1	Invalid phone number			X	
2	User enters invalid email	3	Invalid email			X	
3	Admin did not fill required spaces	5	Validation error	Validation Error		X	
4	User enters all information correct	6	Edit User Successful			X	

Test Data Table						
	1	2	3	4	5	
Name Surname	Bulem İsa	Buse Adnan	Feridun Fikret	Eyüp Haluk	Nazım Enis	Hasan Malkoc
Phone Number	+905555 555555	555 55	+905555555555	+90555555 5555	+9055555 55555	+905555 555555
Email	bulem@g mail.com	buse@gmail. com	mailimferidun	ehaluk@g mail.com	nenis@gm ail.com	hmalkoc @gmail. com
Department Name	Compute r Science	Computer Science	Computer Science	<NonExisti ngDepartm ent>		Compute r Science
Post-conditions: User successfully edit their personal information						

ICES4HU	Version: 2
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 6	**Test Description:** Instructor creates a survey by adding questions
Test Name: Create Course Survey	**Test Designed by:** Hasan Malkoc
Use Case Tested : Create surveys for course/instructor evaluation	**Test Designed Date:** 02/04/2023
Test Priority (Low/Medium/High): Medium	**Test Executed by:** Hasan Malkoç
Module Name: ICES4HU - Instructor Module	**Test Execution Date:** 01/06/2023

Pre-conditions: Instructors must have some course those assigned to them
Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	Status F
1	Instructor didn't add the question text	1	No Questions Were Added	No Questions Were Added		X	
2	Instructor didn't select a course	2	No Course was Selected	No Course was Selected		X	
3	Instructor both selected course and filled question text	3	Create Survey Successful	Create Survey Successful		X	

Test Data Table					
	1	**2**	**3**	**4**	**5**
QuestionBar	<Empty>	What is…?	What is…?		
CourseComboBox	BBM101	<NotSelected>	BBM101		

Post-conditions: Instructor successfully creates the survey about course

ICES4HU	Version: 2
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 7	Test Description: Instructor creates a survey
Test Name: Create Instructor Survey	Test Designed by: Hasan Malkoc
Use Case Tested : Create surveys for course/instructor evaluation	Test Designed Date: 02/04/2023
Test Priority (Low/Medium/High): Medium	Test Executed by: Deniz Erkin Kasaplı
Module Name: ICES4HU - Instructor Module	Test Execution Date: 1.06.2023
Pre-conditions: Instructors must have some course those assigned to them	
Dependencies:	

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	Status F
1	Instructor didn't add the question text	1	No Questions Were Added	No Questions Were Added		X	
2	Instructor didn't select a course	2	No Course was Selected	No Course was Selected		X	
3	Instructor both selected course and filled question text	3	Create Survey Successful	Create Survey Successful		X	

Test Data Table					
	1	2	3	4	5
QuestionBar	<Empty>	What is…?	What is…?		
CourseComboBox	BBM101	<NotSelected>	BBM101		

Post-conditions: Instructor successfully creates the survey by themselves

Test Case ID: 9	**Test Description:** Instructor edits survey
Test Name: Edit Survey	**Test Designed by:** Hasan Malkoc
Use Case Tested : Edit Question	**Test Designed Date:** 02/04/2023
Test Priority (Low/Medium/High): Low	**Test Executed by:** Deniz Erkin Kasaplı
Module Name: ICES4HU - Instructor Module	**Test Execution Date:** 01.06.2023

Pre-conditions: Instructors must have some surveys those associated with them

Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	F
1	Instructor didn't select a survey	1	Nothing happens	Nothing happens		X	
2	Instructor didn't fill the question text while editing	2	Question Text is Empty				X
3	Instructor both selected a survey and filled the question text	3	Survey Edit Successful	Survey Edit Successful		X	

Test Data Table					
	1	**2**	**3**	**4**	**5**
SurveyComboBox	<NotSelected>	SurveyId:101	SurveyId:101		
QuestionTextBox	What is..?	<Empty>	What is..?		

Post-conditions: Survey Edit Successful

ICES4HU	Version: 2
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 10	Test Description: Instructor checks results of survey
Test Name: Check Result Survey	Test Designed by: Hasan Malkoc
Use Case Tested : Request re-evaluation, See/Download Evaluation results anonymously	Test Designed Date: 02/04/2023
	Test Executed by: Hasan Malkoc
Test Priority (Low/Medium/High): Low	Test Execution Date: 01/06/2023
Module Name: ICES4HU - Instructor	

Pre-conditions: Instructor must have some survey in the system

Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status	
						P	F
1	Instructor didn't selected course	1	No course selected	No course selected		X	
2	Instructor didn't selected survey		No survey selected	No survey selected		X	
3	Instructor selected a course and a survey	2	Questions and ratings are listed	Questions and ratings are listed		X	

Test Data Table					
	1	2	3	4	5
SurveyCombo Box	\<notSelected\>	SurveyId: 101			

Post-conditions: Instructor can request re-evaluation or download results of the selected survey

ICES4HU	Version: 2
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 13	**Test Description:** Department Manager assigns Instructors to courses
Test Name: Assign Instructors	**Test Designed by:** Hasan Malkoc
Use Case Tested : Assign Instructors to courses	**Test Designed Date:** 02/04/2023
Test Priority (Low/Medium/High): Medium	**Test Executed by:** Gizem Aleyna Tuzcu
Module Name: ICES4HU - Department Manager Module	**Test Execution Date:** 01.06.2023

Pre-conditions: There has to be some instructor and course existed

Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	F
1	Department Manager didn't choose an Instructor	1	No Instructor Selected	No Instructor Selected		X	
2	Department Manager didn't choose a Course	2	No Course Selected	No Course Selected		X	
3	Department Manager selected both an Instructor and a course	3	Assign Successful	Assign Successful		X	

Test Data Table						
	1	**2**	**3**			
InstructorComboBox	<notSelected>	Erkut Erdem	Erkut Erdem			
CourseComboBox	BBM101	<notSelected>	BBM101			

Post-conditions: Department Manager successfully assigns an instructor to a course

ICES4HU	Version: 2
System Test Case Definitions	Date: 05/04/2023

Test Case ID: 14	Test Description: Department Manager Access Surveys for re-evaluate request
Test Name: Access Surveys	Test Designed by: Hasan Malkoc
Use Case Tested : See evaluation results, re-evaluate results	Test Designed Date: 02/04/2023
Test Priority (Low/Medium/High): Medium	Test Executed by: Deniz Erkin Kasaplı
Module Name: ICES4HU - Department Manager Module	Test Execution Date: 02.06.2023

Pre-conditions: There has to be some students and their surveys

Dependencies:

Step	Test Steps	Test Data	Expected Results	Actual Results	Notes	Status P	F
1	Department Manager didn't select a student	1	No Student Selected	No Student Selected		X	
2	Department Manager didn't select a survey	2	No Survey Selected	No Survey Selected		X	
3	Department Manager selected both a survey and a student	3	List of questions and answers of student's survey	List of questions and answers of student's survey		X	

Test Data Table					
	1	2	3	4	5
SurveyComboBox	SurveyId: 15	<NotSelected>	SurveyId: 15		
StudentComboBox	<Not Selected>	StudentId: 155	StudentId: 155		

Post-conditions: Department Manager views a list of questions and answers of a student's survey