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

ICES4HU Test Case Definitions

Test Case ID: 2					Test Description: User logins to system						
Test Name: L						Test Designed by: Hasan Malkoc					
						Test Designed Date: 02/04/2023					
Test Priority (Low/Medium/High): High Module Name: ICES4HU - User Module						Test Executed by: Hasan Malkoc Test Execution Date: 31/05/2023					
Module Nam	e: IC	<u>ES4HU - U</u>	ser Mo	odule		Test Execut	tion	Date: 31	/05/2023		
Pre-condition	16. I I	cer has an a	ccount	on tl	ne system						
Dependencies		sei iias aii a	ccount	OII ti	ie system						
Dependencie	J•										
Step	Te	st Steps	Test		Expected	Actual	No	tes	Status		
			Data		Results	Results			P		F
1	Useı	r enters	1		Invalid	Invalid			X		
	inva	lid email			email	Email					
2	Use	r enters	2		Incorrect	Incorrect					
	wroi	ng			password	password			X		
		word									
3		r did not	3		Validation	Validatio					
		equired			error	n error			X		
	spac										
4		r has no	4		User not						37
	account i				found						X
5		system r tried to	2		Wrong Trmo	Wrong					
3		n with	2		Wrong Type of Login	Wrong Type of			X		
	_	ng type			of Login	Login			Λ		
	of lo					Login					
6		r enters	5		Login	Login					
	all				Successful	Successf			X		
	info	rmations				ul					
	corre	ect									
					Test Data	Table					
		1		2		3		4		5	
Name	$\overline{}$	Hasan		Bal				John			rmen
Surname Malkoc				zici	Porfirio	\perp	Doe		Dia		
Email		Hasanmal	koc.		nargeizici@g	lennart@ya	a	doe@st	anford	dia	na06@gma
com					il.com	hoo.com	$-\!\!\!\!+$.com			om
Password	-	asf1598			g5666	cMT799	\dashv	123456			3456
Chosen User Student			Stu	dent	Student		Student	•	Stu	dent	
Type	a a : T	Ta an ar	£.11 1		d into thet						
rost-conditio	ns: U	ser success	runy l	ogge	d into the system						

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

Test Case II): 3					Test Description	n: Admin	adds user			
Test Name:		User				Test Designed by: Hasan Malkoc					
Use Case Te	sted	: Add User				Test Designed Date: 02/04/2023					
Test Priority (Low/Medium/High): High					Test Executed by: Gizem Aleyna Tuzcu						
Module Nar	ne: I(CES4HU - A	dmin l	Modı	ıle	Test Execution Date: 30/05/2023					
Pre-conditio	ns: U	Jser is an adı	min an	d suc	cessfully logge	d into the system					
Dependenci	es:										
Step	T	est Steps	Test		Expected	Actual	Notes	Status			
			Data		Results	Results		P		F	
1	Ad	min	1		Invalid	Invalid					
	ent	ers			name	name /		X			
	inv	alid name				Invalid					
	sur	name				surname					
2		min	2		Invalid	Invalid					
	ent				email	email		X			
		alid email			•1110/11	3111W 11					
3	_	min	3		Invalid	Invalid					
	ent				department	department		X			
		alid			department	acparament		1			
		artment									
4		min did	4	4 Volid		Validation					
7	l .	fill	7		Validation	error		X			
					error	61101	Λ				
	. ^	uired									
5		ces min	5		A 11 TT	C					
3			3		Add User	Success		v			
		ers all			Successful			X			
		ormations									
	cor	rect			T. (D. (- T-1-1					
		1		_	Test Dat	i	4		5		
N.T.		7.1 1 7	,	2	1 0 :	3	+	† ,	_		
Name		Züleyha T	u-a	Ser	han Sevim	Ilgaz Sena	Alpere	n Izzet	Cai	ner Bora	
Surname		, , -	,				+ .	<u></u>	<u> </u>		
Email		zuleyha@		sse	vimgmail	sena@gmail.		@hace	bor	ra@gmail.c	
ttepe.edu.tr					com	ttepe.ed	du.tr	om			
Departmen	Department Literature				etrical	Communicati				mputer	
				_	gineering	on-Design				ence	
User Type		Student		Ins	tructor	Student	Depart	ment	Stu	dent	
							Manag	er	<u> </u>		
Post-conditi	ons:	Admin succ	essfull	y ad	ds user into th	e system					

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

Test C	ase ID: 4	<u> </u>		Test Description: Admin add course				
Test N	ame: Add Course		Test Designed by: Hasan Malkoc					
Use Ca	ase Tested : Add all cours	ation	Test Designed	Test Designed Date: 02/04/2023				
Test P	riority (Low/Medium/H	igh): Hig	h	Test Executed	by: Gizer	n Aleyna Tuzc	u	
Modul	le Name: ICES4HU - Adı	min Mod	ule	Test Execution	n Date: 30	/05/2023		
Pre-co	nditions: User information	ons were	filled					
Depen	dencies:							
Step	Test Steps	Test	Expected	Actual	Notes	Status		
_		Data	Results	Results		P	F	
1	Admin enters	1	Invalid	Invalid				
	invalid course code		Course	Course		X		
			Code	Code				
2	Admin enters	2	Invalid	Invalid				
	invalid course		Course	Course		X		
	name		Name	Name				
3	Admin Enters	3	Invalid	Invalid				
	Invalid course		Course	Course		X		
	credit		Credit	Credit				
4	Admin enters	4	Invalid	Invalid				
	invalid department		Department	Department		X		
	name		Name	Name				
5	Admin did not fill	5	Validation	Validation				
	required spaces		error	error		X		
		†	†	 	-	1	1	

	Test Data Table												
	1	2	3	4	5	6							
Course Code	BBM?01	BBM101	BBM101	BBM101	BBM101	BBM101							
Course Name	Introductio n to programmi ng	359765	Introduction to programmin g	Introduction to programming	Introductio n to programmi ng	Introduct ion to program ming							
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	Communicati on-Design	Computer Science	Compute r Science							
Elective	Yes	Yes	Yes	Yes	Yes	Yes							
Post-condition:	s: Admin add co	urse successfu	llv	_									

Add

Course

Successful

X

6

Admin enters all

informations

correct

6

Add

Course

Successful

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

Test Case	ID: 5			Test Description: Edit profile information				
	e: Edit Information		Test Designed by: Hasan Malkoc					
Use Case	Tested: Edit Profile/N	Account	Test Designe	_				
informatio	n							
Test Prior	ity (Low/Medium/H	igh): Me	dium	Test Execute	d by: Hasa	n Malkoc		
Module N	l ame: ICES4HU - Use	er Module	e	Test Execution	on Date: 01	1/06/2023		
Pre-condi	tions: User information	ons were	filled					
Dependen	icies:							
Step	Test Steps	Test	Expected	Actual	Notes	Status		
_		Data	Results	Results		P	F	
1	User enters	1	Invalid					
	invalid phone		phone			X		
	number		number					
2	User enters	3	Invalid			X		
	invalid email		email					
3	Admin did not	5	Validation	Validation				
	fill required		error	Error		X		
	spaces							
4	User enters all	6	Edit User			X		
	information		Successful					
	correct							

	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	+9055555555 5	+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></nonexisti 		Compute r Science						
Post-conditions	: User success	fully edit their per	rsonal information	-								

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

Test Case II	Test Descript		actor creat	es a su	rvey by			
Test Name:	adding questions Test Designed by: Hasan Malkoc							
		ate surveys for	Test Designe					
evaluation	.5.04 . 610	l rest 2 esigne		., 0 ., 2025				
Test Priorit	Test Execute	d by: Hasa	an Malkoç					
Module Nai	me: ICES4	HU - Instructo	Module	Test Execution	on Date: 0	1/06/2023		
		ctors must have	some course those	assigned to then	n			
Dependenci	es:							
G ₄	Tr C.	T (D (F		NT 4	T G()		
Step	Test Ste	eps Test Data	Expected Results	Actual Results	Notes	Status P	1	F
1	Instruct	or 1	No	No		r		Г
•	didn't a		Questions	Questions		X		
	the	dd	Were Added	Were				
	question	n	Were Haded	Added				
	text	-		110000				
2	Instruct	or 2	No Course	No Course				
	didn't		was	was		X		
	select a		Selected	Selected				
	course							
3	Instruct	or 3	Create	Create				
	both		Survey	Survey		X		
	selected	l	Successful	Successful				
	course	,						
	and fille							
	question	n						
	text		 Test Data	Tabla				
	I	1	1able 3	4		5		
		What is?	What is?	+		3		
QuestionBar <empty>CourseComboBoxBBM101</empty>		<notselected></notselected>	BBM101					
			lly creates the survey				<u> </u>	
1 05t-conditi	10113. 111511	uctor successiu	iry creates the survey	about course				

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

System T	est Case	Definition	ons			Date: 05/04/2	023				
Test Case	e ID: 7					Test Descri	iption	: Instruct	or creates	a sur	vey
Test Nan	ne: Crea	te Instruc	tor Survey	7		Test Designed by: Hasan Malkoc					
	Use Case Tested : Create surveys for course/instructor evaluation					Test Design					
Test Priority (Low/Medium/High): Medium						Test Execu	ted b	v: Deniz	Erkin Kas	saplı	
Module Name: ICES4HU - Instructor Module						Test Execu				•	
						-					
Pre-cond	itions: I	nstructor	s must hav	ve so	me course those	e assigned to t	them				
Depende	ncies:										
Step	Tes	st Steps	Test Da	ta	Expected	Actual	No	tes	Status		
					Results	Results			P		F
1	Ins	tructor	1		No	No					
	did	n't add			Questions	Question			X		
	the				Were	s Were					
	que	estion			Added	Added					
	tex	t									
2	Ins	tructor	2		No Course	No					
	did	n't			was	Course			X		
	sel	ect a			Selected	was					
	cou	ırse	rse			Selected					
3	Ins	tructor	3		Create	Create					
	bot	:h			Survey	Survey			X		
selected course		ected			Successful	Successf					
					ul						
	and filled										
question											
	tex										
			-		Test Dat	a Table	•				
		1		2		3		4		5	

What is...?

BBM101

What is...?

Post-conditions: Instructor successfully creates the survey by themselves

<NotSelected>

QuestionBar

Box

CourseCombo

<Empty>
BBM101

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

Test Case ID: 9			Test Descript	t ion: Instr	uctor edit	ts survey		
Test Name: Edit Sur	vey		Test Designe	d by: Has	an Malko	c		
Use Case Tested : E	dit Question		Test Designed Date: 02/04/2023					
Test Priority (Low/	Medium/High):	Low	Test Execute	d by: Den	iz Erkin l	Kasaplı		
Module Name: ICES	S4HU - Instructo	r Module	Test Execution	on Date: (1.06.202	3		
Pre-conditions: Inst	ructors must have	e some surveys those	associated with	them				
Dependencies:								
~ I =	I		T	T	1 ~			
Step Tes	t Steps Test		Actual	Notes	Status			
1 7 /	Dat		Results		P	F		
1 Instru		Nothing	Nothing		X			
	select a	happens	happens					
survey		<u> </u>						
2 Instru		Question				X		
***************************************	fill the	Text is						
	on text	Empty						
	editing		1_		<u> </u>			
	etor both 3	Survey Edit	Survey		X			
selecte		Successful	Edit					
survey			Successful					
filled	· ·							
questi	on text							
	Ta	Test Data		1 4		T =		
	1	2	3	4		5		
<notselecte< td=""><td>d SurveyId:101</td><td>SurveyId:10</td><td>1</td><td></td><td></td></notselecte<>		d SurveyId:101	SurveyId:10	1				
SurveyComboBox >								
QuestionTextBox	What is?	<empty></empty>	What is?					
Post-conditions: Sur	vey Edit Success	sful				·		

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 Tes				Test Designed Date: 02/04/2023						
See/Downloa										
Test Priority				Test Execute						
Module Nam	e: ICES4HU	J - Instruct	or	Test Executi	on Date: 01	/06/2023				
		r must hav	e some survey in th	e system						
Dependencie	s:									
~		1	. 1	1	1	1 ~				
Step	Test Steps	Test Da	1 1	Actual	Notes	Status	l p			
_	T	1	Results	Results		P	F			
1	Instructor	1	No course	No course						
	didn't		selected	selected		X				
	selected									
	course									
2	Instructor		No	No survey						
	didn't		survey	selected		X				
	selected		selected							
	survey									
3	Instructor	2	Questions	Questions						
	selected a		and	and		X				
	course		ratings	ratings are						
	and a		are listed	listed						
	survey									
	•	•	Test Da	ta Table	•	-				
1 2				3	4		5			
SurveyCombo <nots< td=""><td>elected></td><td>SurveyId: 101</td><td></td><td></td><td></td><td></td></nots<>		elected>	SurveyId: 101							
Box										
Post-condition	ns: Instructo	r can requ	est re-evaluation or	. download resi	ults of the se	lected surve	V			
1 ost conditio	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, Juni roqu	Cot 10 Cyalaation of	ac willoud 10st	4113 01 1110 30	Tottou bul vo	.J			

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

	ase ID: 13	Instructors			Test Description: Department Manager assigns Instructors to courses Test Designed by: Hasan Malkoc					
	ame: Assign	Assign Instruct	ors to	courses	Test Designed by: Hasan Markoc Test Designed Date: 02/04/2023					
		/Medium/Hig		Test Execute			Тихси			
		ES4HU - Departi	_	Test Executi						
		•			•					
Pre-co	nditions: Th	ere has to be s	ome in	structor and course	existed					
Depen	dencies:									
C)	Tr. 4			T	Actual	NT 4	T 64 4			
Step	lest	t Steps	Tes t	Expected Results	Results	Notes	Status P	F		
		Dat	Results	Results		r	r			
			a							
1	1 Department Manager didn't choose an		1	No Instructor	No		X			
				Selected	Instructor					
	Instructor				Selected					
2		nt Manager	2	No Course	No		X			
	didn't cho	ose a		Selected	Course					
_	Course				Selected					
3		nt Manager	3	Assign	Assign		X			
	selected b			Successful	Successfu					
	Instructor	and a			1					
	course			Test Data	[Fable					
		1	1	2	3					
1				4	3					
Instru	InstructorComb <notselected< td=""><td>d></td><td>Erkut Erdem</td><td>Erkut</td><td></td><td></td><td></td></notselected<>		d>	Erkut Erdem	Erkut					
oBox					Erdem					
Cours	eComboB	BBM101		<notselected></notselected>	BBM101					
ox										
Post-c	onditions: D	epartment Mai	nager s	uccessfully assigns	an instructor	to a course	•	•		

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System Test Case Definitions	Date: 05/04/2023

Test C	Case ID: 14	Test Descripti Surveys for re-				ager Access				
Test N	lame: Access Sur	vevs			Test Designed by: Hasan Malkoc					
	ase Tested : See		esults, re	e-evaluate results	Test Designed					
	riority (Low/Me				Test Executed				saplı	
Modu	le Name: ICES4H	Test Execution				•				
Pre-co	onditions: There l	nas to be so	me stude	ents and their surve	eys					
Depen	dencies:									
Step	Test Ste	ps	Test	Expected	Actual	No	Status			
			Data	Results	Results	tes	P		F	
1	Department Manager		1	No Student	No Student		X			
	didn't select a	student		Selected	Selected					
2	Department M	lanager	2	No Survey	No Survey		X			
	didn't select a	survey		Selected	Selected					
3	Department M	lanager	3	List of	List of		X			
	selected both a	a survey		questions	questions					
	and a student			and answers	and					
				of student's	answers of					
				survey	student's					
					survey					
				Test Data Ta	ble					
		1		2	3		4	5	·	
SurveyComboBox SurveyId: 1		: 15	<notselected></notselected>	SurveyId: 15						
StudentComboBox <not Selected</not 		<not Selected</not 	>	StudentId: 155	StudentId: 155					
Post-c	onditions: Depar	tment Mana	ager viev	vs a list of question	ons and answer	s of a	student's	surv	vey	