Social Interest eClub	Version: final
System Test Case Definitions	Date: 27.05.2021

Social Interest eClub Test Case Definitions

	Test Names Hear legin					Test Description: Login operation of Administrator, Members, and Sub-Club Admins				
	Name: User							by: Şafak Aplay		
	Use Case Tested: Login Test Priority (Low/Medium/High): High					Date: 18/04/2021	l			
					n er, Sub-club	Test Execu				
admii		ammistra	ttion, Me	HIDE	er, Sub-club	lest Exect	11101	n Date: -		
adilli	· ·					<u> </u>				
Pre-c	onditions: U	Jsers shou	ıld be reg	giste	red to the system	before.				
	ndencies: R			,	•					
Step	Test S	steps	Test Da	ıta	Expected	Actual	No	otes	Status	
					Results	Results			P	F
1	User enter credentials		Usernai passwo		User logged-in successfully.	User logged-in successfu lly.	cre inv sy wa wa co	the given edentials are valid, then the stem prompts arnings and aits for the rrect edentials.	X	
2	User redirected to the "Homepage"		-		"Homepage" should be loaded successfully.	"Homepa ge" should be loaded successfu lly.	de ac	ser homepage tails will change cording to user rsonal data.	X	
					Test Data	Table				•
		1		2		3		4		
	_	Usernam	e	Pas	sword					
Post-	conditions:	Administi	rator sho	uld	be redirected to l	nis/her hom	epa	ge.		

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Test Case ID: TC-02 Test Name: Administrator register					Test Description: Administration registration will be handled directly on the system by the developer. (Unlike member registration) Test Designed by: Umut Sunal					
	e Tested: Register	/TT* 1 \			V		Date: 18.04.202	1		
	ority (Low/Medium		High		Test Execu					
Module	Name: Administra	tion			lest Execu	tuon	Date: -			
Pre-cond Depende	litions: - encies: Firebase con	ısole								
Step	Test Steps	Test Da	ata	Expected	Actual	No	tes	Sta	ntus	
·······································				Results	Results			P		F
1	Firebase console is opened for admin register operation.	-		Developer is logged in to the Firebase console successfully	Develope r is logged in to the Firebase console successfu lly.	attı be	min ributes must assigned by relopers.	X		
2	In the Authentication → Users tab, Admin users are created with their email & password credentials.	Userna passwo	_	Admin users are created successfully	Admin users are created successfu lly	Firebase web side "https://console firebase.google com"		X		
		•		Test Data	Table	•				
	1		2		3		4			
	Username		Pass	word						
Post-con	ditions: Administra	ator usei	rs sho	ould have Adm	in privilege	s on	the system.			

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Test Case ID: TC-03			Test Description: Member registration will be handled on the application.					
Test Name	e: Member Regis	ter				: Mehmet Ali Ga	vcar	
	Tested: Register			Test Designed Date: 18/04/2021				
Test Priority (Low/Medium/High): High			Test Execu	ited by	:-			
Module N	lame: Member			Test Execu	ıtion D	ate: -		
Pre-condi	itions: Application	n should be	executed succe	essfully.				
Dependen	icies: -							
Step	Test Steps	Test Data	Expected	Actual	Not	tes	Stat	us
•	_		Results	Results			P	F
1	User opens the application	-	User can successfull y see the Login screen	-		on Android OS	X	
2	User click "Register" button in the Main Page	-	User see register screen	-	use	assume that the r is not istered before.	X	
3	User types the credentials and clicks "Register" button	Email, Password , Confirm password	User is redirected to "Questionn aire" part	-	give use pass sho that "Pa "Co pass	assume that en email is not d by another r. Also, sword length uld be longer n 6 characters. ssword" & onfirm sword" dentials should ich.	X	
			Test Da	ta Table				
	1	2		3		4		
	Email Password		Confirm password					
	litions: Members l users should be				ling to	their interest rat	es. Al	so,

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Test Case ID: TC-04				Test Description: The user can see the clubs that he/she has joined.					
Test Nan	ne: User View J	oined Clubs		Test Designed by: Osman Fatih Çakır					
Use Case	e Tested : View	Joined Clubs		Test Designed Date: 18/04/2021					
Test Prio	ority (Low/Med	um/High): M	Test Execu	ted by: -					
Module	Name: Member			Test Execu	tion Date: -				
Pre-cond	litions: User mı	st be logged	in to the system.	•					
Depende	Dependencies: Login, register, join clubs use cases must be handled.								
	-					_			
Step	Test Steps	Test Data	1 1	Actual	Notes	Status			
			Results	Results		P		F	
1	User joins a	Club	User	-	We	X			
	club		becomes		assume				
			member		that the				
			of the club		user has				
					not joined				
					the same				
					class				
					before.				
2	User clicks	-	User can	-		X			
	"Profile"		see profile						
	button		GUI						
3	User view	Joined	User can	-	If he or	X			
	joined club of	club	see the		she has				
	hers/his	classes	clubs		not joined				
					any club				
					then the				
					list is				
				empty.					
			Test Da	ta Table					
	1	2	2	3 4					
Post-con	ditions: User sh	ould have se	en the joined cla	SS.					

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Test Case	e ID: TC-05			Test Description: The user should answer the questionnaire.										
Test Name: Questionnaire Check			Test Desig	ned by	: Emirhan Selim	1								
Use Case Tested : Questionnaire			Test Desig	ned Da	ate: 18/04/2021									
Test Prio	rity (Low/Mediu	ım/High): H	igh	Test Execu	ited by	/ : -								
Module N	Name: Member			Test Execu	ıtion D	ate: -								
				-										
Pre-conditions: User must be registered.														
	ncies: Register u													
	••													
Step	Test Steps	Test Data	Expected	Actual	No	tes	Stat	us						
•			Results	Results				F						
1	User	Choice	User goes	-	Us	er must choose	X							
	chooses		to the next		an	option of								
	an option.		question.			ery question								
2	In the last	Interest	User goes	-			X							
	question,	rates	to the											
	the user		"Main											
	selects an		Page".											
	option		1											
	again.													
	I agam.	I	Test Da	ta Table				<u> </u>						
	1	2		3		4	T							
							+							
Post cone	ditions: The use	· will have ir	torost roto for a	ach club		Post-conditions: The user will have interest rate for each club.								

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Test Case ID: TC-06	Test Description: Password recovery request from user should be handled if given email is correct.
Test Name: Password recovery	Test Designed by: Emirhan Selim
Use Case Tested : Password recovery use case	Test Designed Date: 18/04/2021
Test Priority (Low/Medium/High): medium	Test Executed by: -
Module Name: Administration, Member, Social	Test Execution Date: -
Sub-club Admin	

Pre-conditions: Users must be registered before or have an account to password recovery. Dependencies: Application must have a stable internet connection.

Step	Test St	teps	Test Dat	ta	Expected	Actual	Notes	Status	
					Results	Results		P	F
1	User click "Forgot password" button		No test	data	Email string input popups.	Email string input popups.	Password recovery module will open after choosing password recovery.	X	
2	User enters his/her email correctly.		Email		A link that resets the password sends to user.	A link that resets the password sends to user.	User should enter his/her mail successfully, if the user does not enter the correct mail application it will not show any error because of data security.	X	
3	User open login page entered hi mail addre password successful	e and s/her ess and	Email, New "passwo	ord"	Users should login the system successfull y with their new password.	Users should login the system successfull y with their new password.	User can be able to login his /her system with a new password.	X	
		1		2		3	4		
		Email		New	password				

Post-conditions: The user will have a different password. Password attribute of the user should be updated in the database.

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Test (Case ID: TC	-07				Test Description: The user can browse through all clubs.				
Test 1	Name: Brow	se Clubs				Test Desi	gned by: Osman l	Fatih Çal	kır	
Use (Use Case Tested : Browse Clubs						gned Date: 18/04/			
Test Priority (Low/Medium/High): medium							cuted by: -			
Module Name: Member							cution Date: -			
						•				
Pre-c	onditions: U	sers sho	uld enter	as a gi	iest.					
					ust be handled.					
Бере	nucheles. Ed	<u> </u>	ster use t	uses II	iust be nanaica.					
Ste	Test St	teps	os Test Da		Data Expected		Notes	Status		
p		_			Results	Results		P	F	
1	User goes home page		-		User sees "List of All Clubs" button	-	Homepage opens	X		
2	1	of All Clubs"		asses	User goes to "All Clubs Page".	-		X		
					Test Data T	able				
	1 2				3	4				
		Club cl	asses							
Post	conditions:			Lalube						

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Test	Case ID: TC-08				Test Description: A club should be created by admin if at least 3 requested is given.					
Test 1	Name: Create Clul	by Reques	t		Test	Designe	ed by: Umu	ıt Sunal		
Use (Case Tested : Creat	te Club by I	Reques	it	Test	Designe	ed Date: 18	3/04/2021		
Test 1	Priority (Low/Med	ium/High):	mediu	ım	Test	Execute	ed by: -			
Module Name: Admin					Test	Executi	on Date: -			
Pre-c	onditions: Admin	should be lo	gged i	in.						
Depe	ndencies: Login, c	reate club u	se cas	es must be hand	led.					
Ste	Test Steps	Test Da	Test Data Expected			Notes		Statu	IS	
p	_			Results	ual			P	F	
					Res					
					ults					
1	Admin logins	Club		Admin see	-			X		
		request	S	club request						
				if a club is						
				requested at						
				least 3						
				times.						
2	Admin creates a			Club is	-			X		
	club which is			requested						
	requested by									
	more than 2									
	users.									
	45015.	-		Test Data T	able	<u>I</u>			Į.	
	1		2		3		4			
	1				-		-			
Dog4	aanditions, Creets	d alub/a aba	uld b	added to the d		and al	ould be as	on on the list		
rost-	conditions: Create	a club/s sho	ula be	e auded to the da	atabas	e and sh	iouia pe se	en on the list.		

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Test	Case ID: TC	C-09			Test Description: Admin will create club/s according to his/her wish.(independent from club requests)						
	Name: Admi					Test Designed by: Mehmet Ali Gavcar					
	Case Tested						gned Date: 18	/04/2021			
	Priority (Lo		m/High):	High			uted by: -				
Mod	ule Name: A	dmin			Test Exec	ution Date: -					
	onditions: A										
Depe	ndencies: Lo	ogin use	case must	be har	ndled;						
			1			Actual					
Ste	1 1 1						Notes	Statu			
p					Results	Results		P	F		
1	Admin Log Successful		Password "Main Page". "M		Goes to "Main Page".		X				
2	Clicks Pro	file	-		Goes to "Admin Profile" Page	Goes to "Admin Profile" Page		X			
3	Clicks "Cr Club" Butt		-		Goes to "Create Club" Page	Goes to "Create Club" Page		X			
4	Enters Cluvariables	b	Club Name Club Description		Goes to define questions.	-		X			
5	Defines questions for club		Questions for questionnaire		Admin successfully fills questions and answers	-		X			
6	Clicks "Apply" Question Button		Questions The club is created		-		X				
					Test Data Ta	ble					
		1		2		3	4				
						-	1				
Dogs	aanditiana:	Crooted	olub/s sha	uld ba	added to the dat	ahasa and	should be see	n on the list			

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Test (Case ID: TC-10				Test	Description: V	View Profi	ile		
	Name: View Profile	p.			Test Description: View Profile Test Designed by: Şafak Aplay					
	Case Tested : View		case		Test Designed Date: 18/04/2021					
	Priority (Low/Med					Executed by:		021		
	ule Name: Adminis					Execution Da				
	club Admin	ti ation, ivic	шыс	1,50Cla1	1cst	Exceution Da	и			
Sub	Tub Humm				ļ					
Pre-c	onditions: Users n	nust he regi	store	od hefore or have s	n acco	ount to nassw	ord recove) PV		
	ndencies: Applicat						ora recove	.ı <u>y</u> .		
Бере	ndencies. Applicat	ion must n		stable internet	omnect					
Ste	Test Steps	Test Da	ta	Expected	Act	Notes		Statu	ıs	
р				Results	ual			P	F	
r					Res			1	•	
					ults					
1	User opens the	-		The home	-	The home p	age is	X		
	homepage scree	n		page screen		the main page for our application.				
	or it will open			will open						
	automatically			successfully.						
	after the									
	successful login									
	operation.	· · · · · · · · · · · · · · · · · · ·								
2	After the home			My profile	-	User should	l see all	X		
	page is opened,	<u> </u>	page should be shown successfully.		of his/her p		11			
	the user clicks				information					
	my profile					belongs to himself.				
	button.			successiuity.		ociongs to i	minsen.			
	outton.									
3	Users can edit	User		User should	_	Users are al	ale to	X	+	
3	his/her attribute			change his/her	-	change his/		^		
	ms/ner aurioute	5. Auriou	ics	attributes as he		_				
						private data	·•			
4	And the week	11 Na 4a = 4		wants.		After data is	a aarra 1	v	+	
4	And the user wi	ı		User should be	-			X		
	save the change	s data		able to save		user data sh	iouia be			
	by clicking the			his/data		saved.				
	save button.			without						
				problem.	<u> </u>					
				Test Data T	able					
	1		2		3		4	—		
	User	Attribute1	Us	erAttribute2	User	Attribute3		T		
Post-	conditions: After U						1			
1 330					50 50					