Test Ref	Req. Being Tested	Test Content	Input	Output	Pass Criteria
SE- N17- 001	FR1, FR7	Check that a valid user can login to the system.	Input on login page for existing user. User-name: slj11@aber.ac.uk Valid password for this user: mypassword submit button pressed	User authenticated onto the system and redirected to their profile page. New session for this user started on server.	User is authenticated onto the system.
SE- N17- 002	FR1, FR7	Check user names that are not emails are not admitted to the system.	Input on login page for existing user. User-name: slj11 Valid password: mypassword	Error message warns user that email isn't valid.	User is not authenticated. Error message shown.
SE- N17- 003	FR1, FR7	Check passwords of length less than 8 are too short.	Input on login page for existing user. User-name: slj11@aber.ac.uk Password: mypassw	Error message warns that password is invalid.	User is not authenticated. Error message shown.
SE- N17- 004	FR1, FR7	Check that passwords of length greater than 20 are too long.	Input on login page for existing user. User-name: slj11@aber.ac.uk Password: mypasswordqwertylopw q	Error message warns that password is invalid.	User is not authenticated. Error message shown.
SE- N17- 005	FR1, FR7	Check a user with a valid email, but not on the system is not authenticated.	Input on login page for existing user. User-name: xxx@aber.ac.uk password: mypassword	Error message warns that the user is not registered on the system.	User is not authenticated. Error message shown.
SE- N17-	FR1, FR7	Check a user with a valid	Input on login page for existing user.	Error message warns that the	User is not authenticated.

006		email but	User name:	user entered the	Error message
		incorrect	slj11@aber.ac.uk	wrong password.	shown.
		password is not	password: mywrongpass		
		authenticated.			
SE-	FR1,	Check that a	Input on login page for	User added to	User is created in
N17-	FR7, FR6	new user can be	new user form.	system. Given	the system, has a
007		registered on	Username:	starting monster	new monster
		the system.	newuser@aber.ac.uk	and redirected to	created and is
			password: newpassword	there profile	authenticated and
			password check:	page.	directed to their
SE-	FR1,	Check a new	newpassword Input on login page for	Eman magaga	profile page. User is not created.
SE- N17-	FR7, FR6	user name that	new user.	Error message warns user that	Error message
008	ritt, ritto	is not an email	User-name: newuser	email isn't valid.	shown.
000		is not an eman	Valid password:	eman isn t vand.	5110 W 11.
		registered	mypassword		
		g	password check:		
			mypassword		
SE-	FR1,	Check	Input on login page for	Error message	User is not created.
N17-	FR7, FR6	passwords of	new user.	warns that	Error message
009		length less	User-name:	password is	shown.
		than 8 are too	newuser@aber.ac.uk	invalid.	
		short.	Password: mypassw		
			Password check:		
GE.	DD4	C1 1 1 1	mypassw	T.	TT 1 1 1
SE- N17-	FR1,	Check that	Input on login page for	Error message warns that	User is not created.
N17- 010	FR7, FR6	passwords of length greater	new user. User-name:	password is	Error message shown.
010		than 20 are too	newuser@aber.ac.uk	invalid.	SHOWH.
		long.	Password:	mvana.	
			mypasswordqwertylopw		
			q		
			Password check:		
			mypasswordqwertylopw		
			q		
SE-	FR1,	Check a user	Input on login page for	Error message	User is not created.
N17-	FR7, FR6	with a valid	new user.	warns that the	Error message
011		email that is	User-name:	user is already	shown.
		already on the	slj11@aber.ac.uk	registered with	
		system is not	password: mypassword	the system.	
		created	password check:		
SE-	FR1,	Check that if	mypassword Input on login page for	Error message	User is not created.
N17-	FR7, FR6	the password	new user.	warns that the	Error message
012		that has been	User-name:	passwords	shown.
		typed matches	newuser@aber.ac.uk	entered do not	
			Password: mypassword	match.	
			Confirm Password:		
			mypassss		
SE-	FR1, FR7	Check that a	Attempt to access all	Should be	Unregistered/Unaut
N17-		user can only	other pages of the site	redirected back	henticated users
013		access parts of	other than the	to the	are redirected back

		the site if they are registered	login/register page.	login/register page.	to the login/register page.
		and authenticated.			
SE-	FR7	Check a user	Login to the system	User is directed	The users session is
N17-		can logout from	using a valid registered	to the	terminated and
014		the system.	users details. Then	login/register	they can no longer
			logout using the logout button.	page.	access secure parts of the site.
SE-	FR2, FR8	User can access	From the profile click	User is taken to	User is shown a list
N17-		their friends	the friends button.	a list of their	of their current
015		page from their profile.		friends.	friends.
SE-	FR3, FR8	User is shown a	On the profile page a list	The monsters	Monsters stats are
N17-		list of there	of monsters is shown.	stats are shown	successfully shown
016		current	Click/highlight a monster to view it's	next to the	the user.
		monsters and their stats on	stats.	monster.	
		the profile	stats.		
		page.			
SE-	FR4, FR8	User can view a	On the profile page click	User should be	List of
N17-		list of	the notifications button.	shown a list of	battle/breeding/frie
017		notifications.		current	nd requests and
				notifications for	fight/breeding
				battle/breeding/fr	results shown.
				iend requests	
				and	
				fight/breeding results.	
SE-	FR4, FR8	User can view a	On the profile page click	User should be	No notifications
N17-	,	list of no	the notifications button	shown a "no	message shown.
018		notifications.	when the user has no	notifications"	
			pending notifications.	message	
SE-	FR4, FR8	For each type of	On the profile page click	User should be	List of
N17-		notification	the notifications button.	shown a list of	battle/breeding
019		(battle,		current	requests and fight
		breeding, friend		notifications for	results shown.
		requests and fight/breeding		battle/breeding	
		results) check		requests and fight/breeding	
		that the list is		results.	
		displayed		_ 00 0100.	
		correctly when			
		the user has			
		only one of			
		these requests			
		and no others.			
SE-	FR4, FR8	For each type of	On the profile page click	User should be	No notifications
N17-		notification	the notifications button.	shown none of	there.
019a		(battle,		that notification.	
		breeding, friend			
		requests and			

	Г	Т	П	T	
SE- N17- 020	FR2, FR6, FR8, FR9	fight/breeding results) check that the list is empty when there are none of said request. Check that accepting a friend request adds the friend to the users friend list.	Accept a friend notification by clicking accept.	User should be shown a message telling them that the request has been accepted.	Message shown and friend added to the friends list.
SE- N17-	FR2, FR6,	Check that the user can send a	On the friends page, click add friend.	User should be notified with a	Message shown and request should be
021	FR8, FR9	friend request.	Email: test@aber.ac.uk Click send request.	message that a request has been sent.	pending on server.
SE- N17- 022	FR2, FR6, FR8, FR9	Check that the user can not add a friend	On the friends page click add a friend. Email: noone@aber.ac.uk	User should be notified that the user doesn't exist	Message should be shown. List of friend not changed.
022	1100, 1100	that doesn't exist.	Click send a request.	door doesii t exist	incha not changed.
SE- N17-	FR2, FR6,	Check that the user can not	On the friends page click add a friend.	User should be notified that the	Message should be shown. List of
023	FR8, FR9	add a friend with an email address that is not well formed.	Email: noone Click send a request.	email address is invalid.	friend not changed.
SE- N17- 024	FR4, FR8	Check that a user can accept a battle	Accept a battle notification by clicking accept.	User should be taken to battle page and a battle	User directed to battle page.
SE-	FR4, FR8	request. Check that a	On the friends nece	should start. User should be	Massage shown and
SE- N17-	rn4, rno	user can send a	On the friends page, click on the button to	notified with a	Message shown and request should be
025		battle request.	send a battle request to a friends monster.	message that a request has been sent.	pending on server.
SE-	FR4, FR8	Check that a	Accept a breeding	User should be	User directed to
N17- 026		user can accept a breeding request.	notification by clicking accept.	taken to breeding page and breeding starts.	breeding page.
SE-	FR6, FR8	Check that user	On the friends page,	User should be	Message shown and
N17- 027		can send a breeding	click on the button to send a breeding request	notified with a message that a	request should be pending on server.
027		request.	to a friends monster.	request has been sent.	penuing on server.
SE-	FR3,	Check that	Accept a battle request.	Battle should	Battle shown
N17- 028	FR4, FR10	battles are executed correctly.	Users should be redirected to battle page.	run. The user can then view the results of the battle.	correctly. Both users are able to view the stats of the battle.

				Notification should also be	
				should also be	
				sent to opponent	
				to view the	
				outcome.	
SE-	FR3,	Check that	Accept a breeding	Results of	Breeding stats
N17-	FR4,	breeding	request. User should be	breeding should	shown correctly.
029	FR6, FR8	monsters is	redirected to breeding	be shown. A	Both player are
		executed	results page	notification of	able to access the
		correctly.		the breeding	outcomes of
				should be sent to	breeding. Request
				friend linking	sender gets the
				them to the	children and
				results of the	request acceptor
				breeding.	gets money prize.
SE-	FR3,	Check that the	After a battle, check that	Notification	Outcome of the
N17-	FR8,	outcome of a	the request sender gets a	should be	battle is viewable
030	FR10	battle can be	notification and can view	viewable and	by the user.
550	12,10	viewed by the	the outcome of the	clicking it will	2, 212 4501.
		request sender.	battle.	show the	
		request sender.	~ 400101	outcome of the	
				battle.	
SE-	FR3,	Check that the	After a breeding event,	Notification	Outcome of the
N17-	FR6, FR8	outcome of	check that the request	should be	breeding is
031	rito, rito	breeding can be	sender gets a notification	viewable and	viewable by the
031		viewed by the	and can view the	clicking it will	user.
		request sender.	outcome of the breeding.	show the	user.
		request sender.	outcome of the breeding.	outcome of the	
				breeding.	
SE-	FR6,	Check that a	Click cancel on a	Message shown	Request removed
N17-	FR8, FR9	friend request	pending request.	that the request	from the system
032	rno, rno	that has been	pending request.	has been	and no longer
032		sent can be			displayed to either
		cancelled.		removed.	of the users.
CE	EDC EDO		Cli da carata da	M 1	
	rkb, rk8			_	•
		-	penaing request.	_	=
USS					_
				removea.	
OE.	EDA EDA		01:-11	М 1	
	FK6, FK8			_	
			pending request.	_	_
034		_			
				removed.	
					of the users.
O.F.	DD C ET C		CIL 1	3.5	mı
	FR8, FR9		Click reject on a request	_	
N17-				_	
	1	can be rejected.			
035		ĺ		· , 1	
035				rejected.	other user should
035				rejected.	be informed that
035				rejected.	
SE- N17- 033 SE- N17- 034	FR6, FR8 FR6, FR8	Check that a battle request that has been sent can be cancelled. Check that a breeding request that has been sent can be cancelled. Check that a friend request can be rejected.	Click cancel on a pending request. Click cancel on a pending request. Click reject on a request	Message shown that the request has been removed. Message shown that the request has been removed. Message shows that the request has been	Request removed from the system and no longer displayed to either of the users. Request removed from the system and no longer displayed to either of the users. The request should be removed from the system, the

SE-	FR8	Check that a	Click reject on a request	Message shows	The request should
N17-	1100	battle request	Chek reject on a request	that the request	be removed from
036		can be rejected.		has been	the system, the
030		can be rejected.		rejected.	other user should
				rejected.	be informed that
					their request was
					rejected.
SE-	FR8	Check that a	Click reject on a request	Message shows	The request should
N17-	1100	breeding	onen reject on a request	that the request	be removed from
037		request can be		has been	the system, the
		rejected.		rejected.	other user should
					be informed that
					their request was
					rejected.
SE-	FR11	Check that a	Go to the friends page.	A list of the	Rich list is shown
N17-		rich list of the		richest friends	and is accurate.
037		players friends		should be showed	
		can be viewed.			
SE-	FR2,	Check that	Accept a friend	User should be	Message shown and
N17-	FR6,	accepting a	notification by clicking	shown a message	friend added to the
038	FR8,	friend request	accept.	telling them that	friends list.
	FR9,	from a friend		the request has	
	FR5	on another		been accepted.	
		server adds the			
		friend to the			
		users friend			
		list.			
SE-	FR2,	Check that the	On the friends page,	User should be	Message shown and
N17-	FR6,	user can send a	click add friend. Enter	notified with a	request should be
039	FR8,	friend request to a friend on	email of friend on another server	message that a	pending on server.
	FR9, FR5	another server.	Click send request.	request has been	
SE-	FR2,	Check that the	On the friends page click	sent. User should be	Message should be
N17-	FR6,	user can't add a	add a friend. Enter email	notified that the	shown. List of
040	FR8,	friend on	of a friend that does not	user doesn't exist	friend not changed.
	FR9,	another server	exist on another server.	abor doodii i caisi	in in the straing out
	FR5	that doesn't	Click send a request.		
		exist.	1		
SE-	FR2,	Check that the	On the friends page click	User should be	Message should be
N17-	FR6,	user can not	add a friend.	notified that the	shown. List of
041	FR8,	add a friend	Email: noone	email address is	friend not changed.
	FR9,	with an email	Click send a request.	invalid.	
	FR5	address that is			
		not well			
		formed.			
SE-	FR4,	Check that a	Accept a battle	User should be	User directed to
N17-	FR8,	user can accept	notification by clicking	taken to battle	battle page.
042	FR5	a battle request	accept.	page and a battle	
		from a friend		should start.	
		on another			
~-		server.			
SE-	FR4,	Check that a	On the friends page,	User should be	Message shown and

N1177	EDo		aliah an 41 - 1 - 44		
N17-	FR8,	user can send a	click on the button to	notified with a	request should be
043	FR5	battle request	send a battle request to	message that a	pending on server.
		to a friend on	a friends monster.	request has been	
G.D.	DD 4	another server.		sent.	TT 1 1.
SE-	FR4,	Check that a	Accept a breeding	User should be	User directed to
N17-	FR8,	user can accept	notification by clicking	taken to breeding	breeding page.
044	FR5	a breeding	accept.	page and	
		request from a		breeding should	
		friend on		start.	
G.E.	TID 0	another server.	0 1 0 1	** 1 111	3.5
SE-	FR6,	Check that user	On the friends page,	User should be	Message shown and
N17-	FR8,	can send a	click on the button to	notified with a	request should be
045	FR5	breeding	send a breeding request	message that a	pending on server.
		request to a	to a friends monster.	request has been	
		friend on		sent.	
G.E.	TD 0	another server.		D 1 11	D1 1
SE-	FR3,	Check that	Accept a battle request.	Battle should	Battle shown
N17-	FR4,	battles are	Users should be	run. The user	correctly. Both
046	FR10,	executed	redirected to battle page.	can then view	users are able to
	FR5	correctly with a		the results of the	view the stats of the
		friend on		battle.	battle.
		another server .		Notification	
				should also be	
				sent to opponent	
				to view the	
G.D.	TD 0	G1 1 1 1		outcome.	D 11
SE-	FR3,	Check that	Accept a breeding	Results of	Breeding stats
N17-	FR4,	breeding	request. User should be	breeding shown.	shown. Both player
047	FR6,	monsters is	redirected to breeding	A notification of	are able to access
	FR8,	executed	results page	the breeding	the outcomes of
	FR5	correctly with a		should be sent to	breeding. Request
		friend on		friend linking	sender gets the
		another server.		them to the results of the	children and
					request acceptor
CE	ED9	Cl l tl t . tl	A.C 1 1 1 1 1 1	breeding.	gets money prize. Outcome of the
SE-	FR3,	Check that the	After a battle, check that	Notification should be	
N17-	FR8,	outcome of a	the request sender gets a		battle is viewable
048	FR10,	battle with a	notification and can view	viewable and	by the user.
	FR5	friend on	the outcome of the	clicking it will	
		another server can be viewed	battle.	show the	
				outcome of the battle.	
		by the request		battle.	
SE-	FR3,	sender. Check that the	After a breeding event,	Notification	Outcome of the
SE- N17-	FR6,	outcome of	check that the request	should be	breeding is
049	FR6, FR8,	breeding with a	sender gets a notification	viewable and	viewable by the
049	FR5	friend on	and can view the		-
	СИЛ	another server		clicking it will show the	user.
		can be viewed	outcome of the breeding.	outcome of the	
		by the request		breeding.	
1		condor			
SE-	FR6,	sender. Check that a	Click cancel on a	Message shown	Request removed

N17-	FR8,	friend request	pending request.	that the request	from the system
050	FR9,	that has been		has been	and no longer
	FR5	sent to a friend		removed.	displayed to either
		on another			of the users.
		server can be			
		cancelled.			
SE-	FR6,	Check that a	Click cancel on a	Message shown	Request removed
N17-	FR8,	battle request	pending request.	that the request	from the system
051	FR5	that has been	Prince S To 4 Trees	has been	and no longer
		sent to a friend		removed.	displayed to either
		on another			of the users.
		server can be			
		cancelled.			
SE-	FR6,	Check that a	Click cancel on a	Message shown	Request removed
N17-	FR8,	breeding	pending request.	that the request	from the system
052	FR5	request that	ponding request.	has been	and no longer
002	110	has been sent		removed.	displayed to either
		to a friend on			of the users.
		another server			of the discip.
		can be			
		cancelled.			
SE-	FR8,	Check that a	Click reject on a request	Message shows	The request should
N17-	FR9,	friend request	,	that the request	be removed from
053	FR5	from a friend		has been	the system, the
		on another		rejected.	other user should
		server can be			be informed that
		rejected.			their request was
					rejected.
SE-	FR8,	Check that a	Click reject on a request	Message shows	The request should
N17-	FR5	battle request		that the request	be removed from
054		from a friend		has been	the system, the
		on another		rejected.	other user should
		server can be			be informed that
		rejected.			their request was
					rejected.
SE-	FR8,	Check that a	Click reject on a request	Message shows	The request should
N17-	FR5	breeding		that the request	be removed from
055		request from a		has been	the system, the
		friend on		rejected.	other user should
		another server			be informed that
		can be rejected.			their request was
					rejected.
SE-	N/a	Clicking on the	Clicking on the help	User shown the	Help page shown.
N17-		help button.	button takes you the	help page.	
056			informative help page.		
SE-	FR3, FR8	Set monster to	Sell button pressed	Asks for price to	Asks for price
N17-		be sold		be sold for	
057					
SE-	FR3, FR8	Sold monster	Monster bought by	Sold monster	Monster removed
N17-		removed from	another use	removed	
058		your list of			
		monsters			

SE-	FR3,	Set sell	100	Monster sell	Sell price accepted
N17-	FR8, FR8	monster price		price accepted,	and monster for
059		_		monster set for	sale
				sale	
SE-	FR3, FR8	Enter invalid	rocketship	User notified	Input invalid,
N17-		sell monster	_	that input is	monster not set for
060		price		invalid	sale
SE-	FR3, FR8	Sold monster	Monster to buy selected	Money increased	Money increased by
N17-		sells for set	by another user	by sell price of	sell price of sold
062		price		sold monster	monster
SE-	FR3, FR8	Sold monster	N/a	Monster	Monster now in
N17-		added to		previously	new owner's list
063		buyer's list of		bought is added	
		monsters		to new owner's	
				list	
SE-	FR4,	Notification	Request accepted by	Sender receives	Request accepted,
N17-	FR8, FR5	saying friend	other	notification	new friend added to
064		request		saying request	list
		accepted		accepted, friend	
		received		added to list	
SE-	FR4,	Notification	Battle request accepted	Sender receives	Notification and
N17-	FR8,	saying battle	by other user	notification and	results received
065	FR10,	results received		results	
	FR5				
SE-	FR4,	Notification	Breeding request	Breeding results	Breeding results
N17-	FR8, FR5	saying breed	accepted by another user	received	received
066		request			
		accepted			
		received			
SE-	FR3, FR8	Set breeding	100	Price accepted,	Price accepted
N17-		price for a		monster now	
067		monster		costs money to	
				breed with	
SE-	FR3, FR8	Enter invalid	THREE	User notified	User notified that
N17-		breeding price		that input is	input is invalid
068		~		invalid	
SE-	FR3, FR8	Correct	Monster to breed with	Breeding begins	Breeding begins
N17-		breeding price	selected	and money paid	and money paid
069		paid when			
		monster is			
		selected to			
		breed with			