Questionnaires for the usability test of the Fietsgame

Part one: basic demographic information

Before you start the exercise game, please fill in your information below.

Participant number:	please	do not	fill in	()	

Age:_____

Gender: _____

Nationality:_____

Language:_____

What is your highest level of education so far?_____

How often do you play computer games?

- Never
- Occasionally (once or twice per month)
- Often but less than 50% of days
- 50 or more of days
- Everyday

Do you have photosensitive epilepsy?

- Yes
- No

Part two: gaming experience

Game:_____

Now you'll see some statements about experiences. Please indicate, whether or not each statement applies to your experience. You can use the whole range of answers. There are no right or wrong answers, only your opinion counts. Please answer all these questions only referring to the LAST VIRTUAL REALITY you experienced.

Criteria for rehabilitation

Please rate whether the games satisfy the nature of a motor rehabilitation program.

Having adaptabili	ty to moto	or skill le	evel (cha	angeable	e level o	f difficu	lty to proi	mote improvement)
strongly disagree	С	0	0	0	0	С	С	strongly agree
	-3	-2	-1	0	+1	+2	+3	
	Having r	neaning	ful tasks	s (its cor	relation	with da	ily living))
strongly disagree	0	0	0	0	0	0	0	strongly agree
	-3	-2	-1	0	+1	+2	+3	
	~		aving ap				~	
strongly disagree	С	0	0	0	0	С	С	strongly agree
	-3	-2	-1	0	+1	+2	+3	
In therapy ap	propriate	range o	f motior	n (quality	y of the	exercise	for treatr	nent purpose)
strongly disagree	С	0	0	0	0	С	С	strongly agree
	-3	-2	-1	0	+1	+2	+3	
	Focus div				-	-	·)
strongly disagree	С	0	C	0	0	0	С	strongly agree

-3 -2 -1 0 +1 +2 +3

Questions or comments

Do you have any questions or comments on this exercise game?

Part three: Technology acceptance model

Please indicate, whether or not each statement applies to your experience. You can use the whole range of answers. There are no right or wrong answers, only your opinion counts. You will notice that some questions are very similar to each other. This is necessary for statistical reasons. Please answer all these questions only referring to all the exercise games you experienced.

Perceived usefulness

Using ex	ercise g	ame can	enable	me to co	omplete	patient o	are more	quickly.
strongly disagree	0	0	0	0	0	0	0	strongly agree
	-3	-2	-1	0	+1	+2	+3	
Using ex	ercise ga	ame CA	NNOT i	improve	my pati	ent care	and mana	agement.
strongly disagree	0	0	C	0	0	0	0	strongly agree
	-3	-2	-1	0	+1	+2	+3	
Usir	ıg exerci	se game	e can inc	crease m	y produ	ctivity ir	n patient o	care.
strongly disagree	0	0	0	0	0	0	С	strongly agree
	-3	-2	-1	0	+1	+2	+3	
Usir	ig exerci	se game	CANN	OT enha	ance mv	service	effectiver	1855.
	0	0	0	0	C	0	0	
strongly disagree	~~~~		~ ~ ~	-	~~~	~	~	strongly agree

Therapist version

	-3	-2	-1	0	+1	+2	+3	
Using	exercise	game ca	an make	my pati	ient care	and ma	nagement	easier.
strongly disagree	С	C	C	C	С	С	C	strongly agree
	-3	-2	-1	0	+1	+2	+3	
I would fi	ind exerc	cise gam	e NOT	useful fo	or my pa	tient car	e and mar	nagement.
strongly disagree	С	С	С	С	С	0	С	strongly agree
	-3	-2	-1	0	+1	+2	+3	
rceived ease of use								
Le	earning to	o operat	e exerci:	se game	would I	NOT be	easy for n	ıe.
strongly disagree	С	C	С	С	C	0	С	strongly agree
	-3	-2	-1	0	+1	+2	+3	
would find it easy to	n det eve	rciso da	me to de	what I	need to	do in m	v patient c	are and management
would find it easy it		-		C				are and management
strongly disagree								strongly agree
	-3	-2	-1	0	+1	+2	+3	
My in	teraction	with ex	ercise g	ame wo	uld be c	lear and	understan	dable.
	0	0	0	0	0	0	0	
strongly disagree						-		strongly agree
	-3	-2	-1	0	+1	+2	+3	
	I find	evercie	e game '	INFLEX	(IRI F to	interac	t with	
	C	C					C with	
strongly disagree		~	-21	-21	~27	-27		strongly agree

Therapist version

	-3	-2	-1	0	+1	+2	+3	
It	is NOT ea	asv for n	ne to beo	come sk	illful in	using ex	ercise gai	ne.
	0	ČO –	0	0	0	Õ	°	
strongly disagree								strongly agree
	-3	-2	-1	0	+1	+2	+3	
		I would	l find ex	ercise g	ame eas	y to use		
	0	0	0	0	0	0	0	
strongly disagree								strongly agree
	-3	-2	-1	0	+1	+2	+3	
tude								
	ng exercis							idea.
titude Usin strongly disagree	ng exercis C						is a good C	idea. strongly agree
Usir	С	C	C	C	C	С	С	
Usir			C	C	C			
Usin strongly disagree	С -3	C -2	C -1	C 0	C +1	C +2	C +3	strongly agree
Usii strongly disagree	C -3 exercise	C -2 game in	C -1 patient	C 0 care and	C +1 manage	C +2 ement is	C +3 UNPLEA	strongly agree
Usin strongly disagree	С -3	C -2 game in	C -1 patient	C 0 care and	C +1 manage	C +2 ement is	C +3	strongly agree
Usin Strongly disagree Using	C -3 exercise	C -2 game in C	C -1 patient C	C 0 care and C	C +1 manage	C +2 ement is C	C +3 UNPLEA C	strongly agree
Usin strongly disagree Using	C -3 exercise	C -2 game in	C -1 patient C	C 0 care and C	C +1 manage	C +2 ement is C	C +3 UNPLEA C	strongly agree
Usin strongly disagree Using strongly disagree	C -3 exercise C	-2 game in C	C -1 patient C	C o care and C	C +1 manage C +1	C +2 ement is C +2	C +3 UNPLEA C +3	strongly agree ASANT. strongly agree
Usin strongly disagree Using trongly disagree Using	C -3 exercise	-2 game in C	C -1 patient C	C o care and C	C +1 manage C +1	C +2 ement is C +2	C +3 UNPLEA C +3	strongly agree SANT. strongly agree
Usin strongly disagree Using strongly disagree	C -3 exercise C -3 g exercise	C -2 game in C -2	C -1 patient o C -1	C care and C 0 cial to m	C +1 manage C +1	<pre> +2 ement is</pre>	C +3 UNPLEA C +3	strongly agree ASANT. strongly agree

I intend to use exercise game in my patient care and management when it becomes available in my

strongly disagree	0	С	departr C	nent or l	nospital. C	0	0	strongly agree
	-3	-2	-1	0	+1	+2	+3	
I intend to use ex	0	ame to p C	С	С	С	C	С	often as needed. strongly agree
	-3	-2	-1	0	+1	+2	+3	
I intend NC strongly disagree)T to use C	exercise C	e game i C	n my pa C	tient car	e and m	anagemer C	nt routinely. strongly agree
	-3	-2	-1	0	+1	+2	+3	
Whenever possib strongly disagree	ole, I inte	nd NOT C	' to use e	exercise C	-	my pati	ient care a	and management. strongly agree
	-3	-2	-1	0	+1	+2	+3	
To the extent possi strongly disagree	ible, I wo	ould use C	exercise C	e game t C	o do difi C	ferent th C	ings, clini C	ical or nonclinical. strongly agree
	-3	-2	-1	0	+1	+2	+3	
To the extent possib strongly disagree	ole, I wou C	ıld use e	exercise C	game in C	my pati	ent care C	and mana	agement frequently. strongly agree

Final questions

For the therapist interface, what kind of information are you still missing?

In general, what did you like about your session on the exercise game?

In general, what did you not like about your session on the exercise game?