Participant ID:

Group 1 or 2: **1** 

Age: 24

Sex:

How many hours a day do you use a touch screen device? 1

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance. 2 3 10 Strongly disagree Neutral Strongly agree Eye Fatigue: 9 10 6 Strongly disagree Neutral Strongly agree Game Preference 1: I enjoyed the picture matching game. 9 10 Strongly disagree Neutral Strongly agree Game Preference 2: I enjoyed the text matching game. 10 Strongly disagree Neutral Strongly agree Game Preference 3: I prefer the picture matching game more than the text matching game. 2 6 Strongly disagree Neutral Strongly agree Difficulty of Games overall: 2 10 6 Strongly disagree Neutral Strongly agree General comments: There was one bug on 2x7 image.

One image didn't disappear on match

Final round had 3 images but

game stopped and reported win

er the last 2 matches despite one card left

Participant ID: 2

Group 1 or 2:

Age: 17

Sex: M

How many hours a day do you use a touch screen device? 24

Do you play memory games regularly (yes or no)?

NO

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance. 2 3 4 6 10 Strongly disagree Neutral Strongly agree Eye Fatigue: 3 9 10 6 Strongly disagree Neutral Strongly agree Game Preference 1: I enjoyed the picture matching game. 1 2 6 9 10 Strongly disagree Neutral Strongly agree Game Preference 2: I enjoyed the text matching game. 3 9 10 Strongly disagree Neutral Strongly agree **Game Preference 3:** I prefer the picture matching game more than the text matching game. 7 2 3 6 Strongly disagree Neutral rongly agree Difficulty of Games overall: 3 10 Strongly disagree Strongly agree

**General comments:** 



#### **EECS4443: MOBILE USER INTERFACES - WINTER 2022** FINAL PROJECT: USER STUDY EXPERIMENT **PARTICIPATION FORM**

Participant ID:

Group 1 or 2:

Age: 25

Sex: Famale

How many hours a day do you use a touch screen device?

### [7:3]

### **Participant Feedback Questionnaire**

	20								
1	2	3	4	5	6	7	8	9	10
Strongly disa	igree ———			Neutra	<b>3</b> 1				Strongly agree
Eye Fatigue	:								
1	(2)	3	4	5	6	7	8	9	10
Strongly disa	igree			Neutra	al 				Strongly agree
Game Prefe	rence 1	l: I enjo	oyed the	e picture r	match	ing gar	ne.		
1	2	3	4	5	6	7	8	9	(10)
Strongly disa	igree			Neutra	al				Strongly agree
				o toxt mat	tabina	game.			
Game Prefe	rence 2	2: I enjo	byed the	e lext mat	tening	J			
Game Prefe 1	<b>rence 2</b> 2	•	•				(8)	9	10
<b>Game Prefe</b> 1 Strongly disa	2	•	•		6	7	(3)	9	10 Strongly agree
1 Strongly disa	2 igree	3	4	5 Neutra	6 al	7	8 more t		
1 Strongly disa Game Prefe	2 ngree rence 3	3	4	5 Neutra oicture ma	6 al atching	7	e more t		Strongly agree text matching game
1 Strongly disa ————————————————————————————————————	2 ngree rence 3	3 3: I pre	4 fer the p	5 Neutra	6 al atching	7 g game			Strongly agree
1 Strongly disa ————————————————————————————————————	2 rence 3 2 agree	3 3: I pre	4 fer the p	5 Neutra oicture ma	6 al atching	7 g game			Strongly agree text matching game
1 Strongly disa 	2 rence 3 2 agree	3 3: I pre	4 fer the p	5 Neutra oicture ma	6 al atching	7 g game			Strongly agree text matching game

Participant ID:

4

Group 1 or 2:

Age: 24

Sex: Male

How many hours a day do you use a touch screen device?

18:4

#### **Participant Feedback Questionnaire**

Frustration: I felt	a high le	vel of i	nsecurity, disco	uragem	ent, irri	tability, :	stress or annoyance.
1 2 Strongly disagree	3	4	5 6 Neutral	7	8	9	10 Strongly agree
Eye Fatigue:							
1 2 Strongly disagree	3	4	Neutral 6	7	8	9	10 Strongly agree
Game Preference	1: I enjo	yed th	e picture matcl	ning gar	ne.		
1 2 Strongly disagree	3	4	5 6 Neutral	7	8	9	Strongly agree
Game Preference	2: I enjo	yed th	e text matching	g game.			
1 2 Strongly disagree	3	4	5 6 Neutral	7	8	9	10 Strongly agree
Game Preference	3: I pref	er the	picture matchir	ng game	more t	han the	text matching game.
1 2 Strongly disagree	3	4	5 6 Neutral	7	8	9	Strongly agree
Difficulty of Game	es overa	II:					
1 2 Strongly disagree	3	4	5 Neu ral	7	8	9	10 Strongly agree
General commen	ts:						
Cool g interes	ane tine	<u>.</u> 1					
not t	hat		liffic	nlt	•		

10:5

#### EECS4443: MOBILE USER INTERFACES - WINTER 2022 FINAL PROJECT: USER STUDY EXPERIMENT PARTICIPATION FORM

Participant ID: 5

J

Group 1 or 2: 2

Age: 22

Sex: Male

How many hours a day do you use a touch screen device?

10:5

#### **Participant Feedback Questionnaire**

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance. 3 4 6 10 Strongly disagree Neutral Strongly agree Eye Fatigue: 9 10 3 6 Neutral Strongly agree Game Preference 1: I enjoyed the picture matching game. 1 2 4 6 7 Strongly disagree Neutral trongly agree Game Preference 2: I enjoyed the text matching game. 3 4 5 6 Strongly disagree Neutral Strongly agree Game Preference 3: I prefer the picture matching game more than the text matching game. 2 3 4 6 10 Strongly disagree Neutral Strongly agree Difficulty of Games overall: 9 10 6 Strongly disagree Neutral Strongly agree

#### **General comments:**



Participant ID: 6

Group 1 or 2: **2** 

Age: 28

Sex: M

How many hours a day do you use a touch screen device?

Ø

Do you play memory games regularly (yes or no)?

YRS

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance. 3 4 6 10 Neutral Strongly agree Eye Fatigue: 5 6 9 10 Strongly disagree Neutral Strongly agree Game Preference 1: I enjoyed the picture matching game. 1 2 4 6 7 8 9 Strongly disagree Neutral Strongly agree **Game Preference 2:** I enjoyed the text matching game. 3 4 5 6 9 Strongly disagree Neutral Igly agree **Game Preference 3:** I prefer the picture matching game more than the text matching game. 7 10 Strongly disagree Strongly agree Difficulty of Games overall: 5 6 9 10 Strongly disagree Neutral Strongly agree

**General comments:** 

#### **EECS4443: MOBILE USER INTERFACES - WINTER 2022** FINAL PROJECT: USER STUDY EXPERIMENT **PARTICIPATION FORM**

Participant ID: 7

Group 1 or 2: **7** 

Age: 21

Sex: Male

How many hours a day do you use a touch screen device? 5hcs

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance. 3 6 10 Strongly disagree Neutral Strongly agree Eye Fatigue: 3 6 9 10 Strongly disagree Neutral Strongly agree Game Preference 1: I enjoyed the picture matching game. 1 9 2 3 6 10 Strongly disagree Neutral Strongly agree **Game Preference 2:** I enjoyed the text matching game. 3 4 6 10 Strongly disagree Neutral Strongly agree **Game Preference 3:** I prefer the picture matching game more than the text matching game. 6 7 8 9 10 Strongly disagree Neutral Strongly agree Difficulty of Games overall: 3 9 10 Strongly disagree Strongly agree

**General comments:** 

No

Participant ID: 8

Group 1 or 2: 2

Age: 18

Sex: Female

How many hours a day do you use a touch screen device? 10

Frustration	: I felt a	high le	vel of i	nsecurity,	disco	uragem	ent, irrit	ability, s	stress or annoyance.
Strongly dis	2 agree	3	4	5 Neutra	6 al	7	8	9	10 Strongly agree
Eye Fatigue	e:								
Strongly dis	2 agree	3	4	5 Neutra	6 al	7	8	9	10 Strongly agree
Game Prefe	erence	1: I enjo	yed th	e picture	match	ing gan	ne.		
1 Strongly dis	2 agree	3	4	5 Neutra	6 al	7	8	9	Strongly agree
Game Prefe	erence 2	<b>2:</b> I enjo	yed th	e text ma	tching	game.			
1 Strongly dis	2 agree	3	4	5 Neutra	6 al	7	8	9	Strongly agree
Game Prefe	erence	3: I pref	er the	oicture ma	atchin	g game	more th	an the	text matching game.
1 Strongly dis	2 agree	3	4	5 Neutra	6 al	7	8	9	10 Strongly agree
Difficulty of	f Game	s overa	II:						
1 Strongly dis	2 agree	<b>6</b> 3	4	5 Neutra	6 al	7	8	9	10 Strongly agree
General co	mments	s: H	WQ	s tur	١				