

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

Participant ID: 1

Group 1 or 2: 1

Age: 24

Sex: F

How many hours a day do you use a touch screen device? 12

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

1D: 1

Participant Feedback Questionnaire

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Eye Fatigue:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 1: I enjoyed the picture matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 2: I enjoyed the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 3: I prefer the picture matching game more than the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Difficulty of Games overall:

1 2 3 4 5 6 7 8 9 10
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
after the last 2 matches despite one card left

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Participant ID: 2

Group 1 or 2: 1

Age: 18

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

LD: 2

Participant Feedback Questionnaire

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Eye Fatigue:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 1: I enjoyed the picture matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 2: I enjoyed the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 3: I prefer the picture matching game more than the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Difficulty of Games overall:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

General comments:

No

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Participant ID:

3

Group 1 or 2:

1

Age:

25

Sex:

Female

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

18

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

No

11:3

Participant Feedback Questionnaire

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Eye Fatigue:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 1: I enjoyed the picture matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 2: I enjoyed the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 3: I prefer the picture matching game more than the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Difficulty of Games overall:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

General comments:

- A fun game.
- A game I would actually play during my free time.

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Participant ID: 4

Group 1 or 2: 1

Age: 24

Sex: Male

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

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

15:4

Participant Feedback Questionnaire

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Eye Fatigue:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 1: I enjoyed the picture matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 2: I enjoyed the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 3: I prefer the picture matching game more than the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Difficulty of Games overall:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

General comments:

Cool game
interesting
not that difficult

ID: 5

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Participant ID: 5

Group 1 or 2: 2

Age: 22

Sex: Male

How many hours a day do you use a touch screen device? 7

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

10:5

Participant Feedback Questionnaire

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance.

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Eye Fatigue:

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Game Preference 1: I enjoyed the picture matching game.

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Game Preference 2: I enjoyed the text matching game.

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Game Preference 3: I prefer the picture matching game more than the text matching game.

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Difficulty of Games overall:

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

General comments:

No

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Participant ID: 6

Group 1 or 2: 2

Age: 28

Sex: M

How many hours a day do you use a touch screen device? 8

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

Participant Feedback Questionnaire

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance.

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Eye Fatigue:

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Game Preference 1: I enjoyed the picture matching game.

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Game Preference 2: I enjoyed the text matching game.

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Game Preference 3: I prefer the picture matching game more than the text matching game.

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

Difficulty of Games overall:

1	2	3	4	5	6	7	8	9	10
Strongly disagree				Neutral					Strongly agree

General comments:

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Participant ID: 7

Group 1 or 2: 2

Age: 21

Sex: male

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

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

Participant Feedback Questionnaire

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Eye Fatigue:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 1: I enjoyed the picture matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 2: I enjoyed the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 3: I prefer the picture matching game more than the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Difficulty of Games overall:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

General comments:

No

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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

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

Participant Feedback Questionnaire

Frustration: I felt a high level of insecurity, discouragement, irritability, stress or annoyance.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Eye Fatigue:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 1: I enjoyed the picture matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 2: I enjoyed the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Game Preference 3: I prefer the picture matching game more than the text matching game.

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

Difficulty of Games overall:

1 2 3 4 5 6 7 8 9 10
Strongly disagree Neutral Strongly agree

General comments: It was fun