

Usability Test Evaluation Report

Project Name:

Moodle Usability

Description:

Moodle is a platform widely used in different Centres of the University of Guadalajara, Mexico to support academic resources, hybrid or fully online courses.

Usability Test

Usability testing is a technique used to evaluate how easy and efficient a product, system, service or interface is for users to use. It serves to identify usability issues, improve the user experience (UX) and ensure that the design meets the expectations and needs of end users.

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Disability		Touch disability				Hearing disability				Touch disability		
# Task	# User	1				2				3		
UT(q_v)	Max time (s)	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success
1	5	6	0	1	3	5	1	1	3	4	1	1
2	20	18	1	1	3	17	1	1	3	19	1	1
3	10	11	0	1	3	8	1	1	3	10	0	1
4	30	39	0	0	0	29	1	1	1	37	0	0
5	30	37	0	0	0	34	0	0	0	22	1	0
6	30	23	1	1	3	21	1	1	2	30	0	1
7	120	99	1	1	3	112	1	1	4	167	0	1
8	30	39	0	1	3	26	1	1	3	21	1	1
9	120	167	0	1	3	108	1	1	0	137	0	1
10	30	24	1	1	3	40	0	0	0	33	0	1
11	45	59	0	0	0	56	0	0	0	34	1	1
12	30	28	1	1	3	23	1	1	1	38	0	1
13	120	157	0	1	3	158	0	1	0	102	1	1
14	45	39	1	1	3	37	1	1	3	51	0	1
15	120	116	1	1	3	105	1	1	2	137	0	1
16	20	20	0	0	0	25	0	0	0	25	0	1
17	45	38	1	1	3	32	1	1	4	62	0	1
18	90	64	1	1	3	63	1	1	3	69	1	0
19	90	96	0	1	2	74	1	1	2	116	0	1
20	600	609	0	0	0	651	0	0	0	489	1	0
21	180	214	0	1	3	134	1	1	4	251	0	1
22	60	65	0	0	0	79	0	0	0	43	1	0
23	60	66	0	1	4	74	0	1	1	69	0	1
24	120	170	0	1	3	102	1	1	2	137	0	0
25	30	43	0	0	0	27	1	1	2	40	0	0
26	30	27	1	1	4	23	1	1	2	32	0	1
27	45	49	0	1	2	43	1	1	3	52	0	0
28	60	78	0	1	3	74	0	0	0	81	0	1
Average			35.71%	75.00%			67.86%	75.00%			32.14%	71.43%

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Disability		Touch disability				Hearing disability				Touch disability		
# Task	# User	1				2				3		
UT(q_v)	Max time (s)	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success
1	5	4	1	1	4	4	1	1	4	5	1	1
2	20	19	1	1	3	20	1	1	4	19	1	1
3	10	11	0	1	3	7	1	1	3	7	1	1
4	30	23	1	0	0	38	0	0	1	28	1	1
5	30	34	0	0	0	37	0	0	1	25	1	1
6	30	26	1	1	4	23	1	1	4	24	1	1
7	120	109	1	1	4	168	0	1	2	114	1	1
8	30	32	0	1	4	42	0	1	2	29	1	1
9	120	167	0	0	0	90	1	1	3	115	1	1
10	30	29	1	1	2	24	1	0	1	27	1	1
11	45	38	1	0	0	40	1	0	0	38	1	1
12	30	29	1	1	3	23	1	1	3	26	1	1
13	120	128	0	1	1	86	1	1	2	116	1	1
14	45	61	0	0	2	50	0	0	2	42	1	1
15	120	93	1	1	3	98	1	1	3	103	1	1
16	20	18	1	1	3	15	1	1	3	17	1	1
17	45	44	1	1	3	44	1	1	2	35	1	1
18	90	63	1	1	1	129	0	1	2	66	1	1
19	90	70	1	1	2	88	1	1	3	78	1	1
20	600	532	1	0	1	480	1	0	2	437	1	1
21	180	155	1	1	3	163	1	1	3	160	1	1
22	60	54	1	1	0	43	1	0	2	42	1	1
23	60	53	1	1	3	55	1	1	3	60	1	1
24	120	123	0	1	2	97	1	1	3	108	1	1
25	30	24	1	1	3	23	1	1	3	27	1	1
26	30	24	1	1	2	29	1	1	3	22	1	1
27	45	36	1	1	1	33	1	0	1	32	1	1
28	60	58	1	1	4	50	1	1	4	49	1	1
Average			75.00%	78.57%			78.57%	71.43%			100.00%	100.00%

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Disability		Touch disability				Hearing disability				Touch disability		
# Task	# User	1				2				3		
UT(q_v)	Max time (s)	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success
1	5	5	1	1	4	5	1	1	2	6	0	1
2	20	15	1	1	3	28	0	1	2	25	0	1
3	10	8	1	1	3	13	0	1	2	13	0	1
4	30	30	1	0	1	24	1	1	2	28	1	1
5	30	34	0	0	1	22	1	1	2	39	0	1
6	30	23	1	1	1	33	0	0	1	32	0	1
7	120	162	0	1	3	153	0	1	3	122	0	1
8	30	28	1	1	3	26	1	1	3	35	0	1
9	120	91	1	1	3	136	0	0	0	157	0	1
10	30	25	1	1	4	38	0	1	2	34	0	1
11	45	35	1	1	3	45	1	1	2	45	1	1
12	30	30	1	0	1	30	1	1	2	23	1	1
13	120	127	0	0	2	153	0	1	2	145	0	1
14	45	47	0	1	3	46	0	1	2	59	0	1
15	120	111	1	1	3	102	1	1	3	112	1	1
16	20	14	1	1	3	28	0	0	0	19	1	1
17	45	41	1	1	4	38	1	1	1	52	0	1
18	90	77	1	1	4	112	0	0	0	116	0	1
19	90	89	1	1	3	67	1	1	3	64	1	1
20	600	434	1	1	2	533	1	0	0	714	0	1
21	180	147	1	1	3	178	1	1	3	239	0	1
22	60	43	1	0	1	44	1	0	0	71	0	1
23	60	59	1	1	3	52	1	1	3	62	0	1
24	120	101	1	1	4	101	1	1	3	84	1	1
25	30	21	1	1	3	25	1	1	3	23	1	1
26	30	25	1	1	4	21	1	1	3	23	1	1
27	45	38	1	1	2	49	0	0	0	42	1	1
28	60	86	0	1	2	53	1	1	3	73	0	1

Average

	Visual disability				Hearing disability				Visual disability				Touch disability			
	4				5				6				7			
Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction
3	5	1	1	3	7	0	1	4	6	0	1	2	4	1	1	3
4	16	1	1	4	19	1	1	4	29	0	1	3	15	1	1	3
4	11	0	1	4	14	0	1	4	13	0	1	3	8	1	1	4
0	38	0	0	0	31	0	0	1	32	0	0	1	23	1	0	0
0	32	0	0	0	40	0	0	1	22	1	0	1	28	1	0	0
4	25	1	1	3	23	1	1	4	42	0	1	4	22	1	1	4
4	112	1	1	3	130	0	1	4	135	0	1	3	117	1	1	4
4	36	0	1	3	25	1	1	4	39	0	1	3	25	1	1	3
3	131	0	1	3	97	1	1	3	161	0	1	3	120	1	1	3
3	34	0	0	0	27	1	1	4	40	0	1	3	30	1	1	3
3	58	0	0	0	50	0	0	1	49	0	0	0	45	1	0	0
2	30	0	1	2	22	1	1	4	28	1	1	2	25	1	1	2
3	113	1	1	2	158	0	0	1	156	0	1	3	93	1	1	3
2	36	1	1	4	43	1	1	4	57	0	1	3	41	1	1	3
3	134	0	1	1	147	0	1	3	143	0	1	3	174	0	1	3
3	26	0	1	1	14	1	1	4	19	1	1	2	16	1	1	3
2	60	0	1	3	41	1	1	4	63	0	1	2	33	1	1	3
0	84	1	1	1	85	1	1	2	126	0	0	2	114	0	1	2
3	85	1	1	2	64	1	1	4	118	0	1	2	81	1	1	3
0	769	0	0	2	686	0	0	1	675	0	0	0	516	1	1	3
4	182	0	1	3	172	1	1	4	137	1	1	3	139	1	1	3
0	77	0	0	1	79	0	0	1	44	1	0	0	60	1	0	0
3	54	1	1	2	65	0	1	3	86	0	1	2	46	1	1	3
0	110	1	1	3	95	1	1	3	173	0	1	2	87	1	1	3
0	40	0	0	0	26	1	1	4	41	0	0	0	36	0	1	1
3	23	1	1	3	24	1	1	4	32	0	1	2	33	0	1	1
0	57	0	0	0	32	1	1	4	50	0	0	2	37	1	1	4
3	52	1	1	2	46	1	1	4	73	0	1	2	43	1	1	4
	42.86%		71.43%		60.71%		78.57%		17.86%		71.43%		85.71%		85.71%	

	Visual disability				Hearing disability				Visual disability				Touch disability			
	4				5				6				7			
Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction
4	4	1	1	4	4	1	1	3	5	1	1	4	5	1	1	4
4	24	0	1	4	19	1	1	3	16	1	1	3	18	1	1	4
4	11	0	1	4	8	1	1	3	8	1	1	3	8	1	1	4
3	31	0	0	0	32	0	0	1	42	0	0	0	28	1	1	1
3	32	0	0	0	34	0	0	1	30	0	1	1	25	1	0	0
4	21	1	1	4	27	1	1	3	21	1	1	1	26	1	1	4
3	92	1	1	4	134	0	1	2	126	0	1	2	84	1	1	3
3	41	0	1	3	27	1	1	3	32	0	1	3	29	1	1	3
3	169	0	1	3	90	1	1	3	166	0	1	1	86	1	1	2
3	33	0	1	2	40	0	0	1	23	1	1	3	25	1	1	4
3	41	1	1	3	51	0	0	1	45	1	1	3	36	1	0	0
4	21	1	1	4	22	1	1	4	28	1	1	3	22	1	1	4
3	149	0	0	1	116	1	1	4	168	0	1	2	106	1	1	3
3	55	0	1	3	40	1	1	4	33	1	1	3	38	1	1	2
3	86	1	1	2	109	1	1	4	114	1	1	2	103	1	1	3
3	20	1	1	3	19	1	1	4	14	1	0	1	17	1	1	2
3	60	0	1	4	35	1	1	4	41	1	1	4	32	1	1	4
3	101	0	1	2	76	1	1	4	78	1	1	3	78	1	1	4
3	74	1	1	3	67	1	1	2	128	0	1	1	86	1	1	4
3	499	1	1	4	540	1	1	3	558	1	1	2	442	1	1	3
3	259	0	1	3	132	1	1	1	152	1	1	2	152	1	1	4
3	83	0	1	3	52	1	1	1	56	1	1	2	49	1	0	0
3	69	0	0	0	57	1	1	1	47	1	1	1	46	1	1	1
3	168	0	1	3	172	0	0	1	115	1	1	2	150	0	1	0
3	26	1	1	3	31	0	0	1	25	1	1	3	27	1	1	2
3	27	1	1	3	27	1	1	1	43	0	1	2	26	1	1	3
3	49	0	0	1	51	0	0	1	39	1	1	2	32	1	1	2
3	69	0	1	3	42	1	1	3	76	0	1	3	66	0	1	2
	39.29%		82.14%		71.43%		75.00%		67.86%		92.86%		92.86%		89.29%	

	Visual disability				Hearing disability				Visual disability				Touch disability			
	4				5				6				7			
Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction
4	6	0	1	1	5	1	1	4	6	0	1	3	5	1	1	3
4	29	0	1	0	26	0	1	3	24	0	1	3	24	0	1	3
3	12	0	1	1	12	0	0	1	12	0	1	4	9	1	1	4
4	21	1	1	2	25	1	0	1	42	0	1	2	27	1	0	1
0	31	0	0	0	25	1	1	3	36	0	1	0	26	1	1	2
3	37	0	0	0	37	0	1	4	38	0	1	2	42	0	1	3
4	155	0	1	1	170	0	1	4	150	0	1	3	144	0	1	3
4	42	0	0	0	29	1	1	4	35	0	1	4	33	0	1	3
3	135	0	0	0	116	1	1	4	121	0	1	3	103	1	1	3
3	31	0	0	0	36	0	1	3	35	0	1	2	35	0	1	3
1	61	0	0	0	37	1	0	0	53	0	1	1	50	0	0	0
4	41	0	1	2	21	1	1	4	37	0	1	4	30	1	1	4
2	124	0	0	0	131	0	0	0	162	0	1	2	123	0	1	3
1	55	0	0	0	35	1	1	3	58	0	1	2	51	0	1	3
3	135	0	0	0	110	1	1	4	154	0	1	3	112	1	1	3
3	25	0	0	0	29	0	0	0	26	0	1	3	15	1	1	3
1	50	0	0	0	41	1	1	4	57	0	1	3	49	0	0	0
1	123	0	0	0	96	0	0	0	93	0	1	1	85	1	0	0
3	122	0	0	0	90	1	1	3	92	0	1	2	92	0	1	2
3	621	0	0	0	797	0	0	1	691	0	1	2	565	1	0	0
4	249	0	1	1	223	0	1	3	186	0	1	3	192	0	1	3
0	85	0	0	0	53	1	0	0	76	0	0	0	86	0	0	0
1	69	0	1	2	45	1	1	3	71	0	1	1	48	1	1	3
4	138	0	1	0	92	1	1	4	171	0	1	2	168	0	1	2
4	32	0	0	0	29	1	1	3	41	0	1	4	24	1	1	3
4	33	0	1	0	28	1	1	4	36	0	1	4	37	0	1	3
4	51	0	1	1	63	0	0	0	55	0	1	2	32	1	1	2
2	62	0	1	0	81	0	1	4	86	0	1	1	67	0	1	3

Touch disability				Touch disability				Hearing disability				Touch disability				
8				9				10				11				
Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time
6	0	1	3	5	1	1	4	4	1	1	4	4	1	1	3	5
22	0	1	3	17	1	1	4	19	1	1	4	15	1	1	3	16
13	0	1	3	7	1	1	4	13	0	1	4	9	1	1	3	7
38	0	0	1	27	1	1	1	41	0	0	1	32	0	0	0	31
40	0	0	1	43	0	0	1	33	0	0	1	38	0	0	0	28
39	0	1	4	28	1	1	4	23	1	1	4	23	1	1	4	31
160	0	1	4	108	1	1	4	123	0	1	4	153	0	1	2	89
38	0	1	3	28	1	1	2	29	1	1	4	28	1	1	2	30
104	1	1	3	120	1	1	2	120	1	1	3	117	1	1	1	100
30	1	1	3	27	1	1	4	21	1	1	3	27	1	1	2	26
33	1	1	3	37	1	1	4	61	0	0	1	50	0	0	0	39
25	1	1	3	21	1	1	4	29	1	1	3	21	1	1	2	24
94	1	1	3	119	1	1	4	101	1	1	4	86	1	1	1	111
58	0	1	3	37	1	1	4	36	1	1	3	39	1	1	2	52
174	0	1	3	104	1	1	4	153	0	1	3	101	1	1	2	112
21	0	1	3	19	1	1	4	15	1	1	3	28	0	0	1	18
55	0	1	2	33	1	1	4	42	1	1	4	34	1	1	2	59
75	1	1	2	87	1	1	2	126	0	0	1	108	0	0	0	82
94	0	1	2	90	1	1	2	63	1	1	4	70	1	1	1	80
571	1	1	1	583	1	1	1	772	0	0	1	440	1	1	2	498
168	1	1	2	150	1	1	4	259	0	1	4	162	1	1	1	170
69	0	0	4	87	0	0	1	73	0	0	1	86	0	0	0	49
75	0	1	3	58	1	1	4	59	1	1	3	48	1	1	1	48
97	1	1	3	101	1	1	2	86	1	1	3	87	1	1	2	120
37	0	1	3	21	1	1	4	22	1	1	3	36	0	0	0	24
34	0	1	3	25	1	1	4	30	1	1	3	26	1	1	2	22
32	1	1	3	37	1	1	4	51	0	0	1	58	0	0	0	42
65	0	1	3	46	1	1	4	49	1	1	4	49	1	1	2	52
35.71%		89.29%		92.86%		92.86%		60.71%		75.00%		67.86%		71.43%		

Touch disability				Touch disability				Hearing disability				Touch disability				
8				9				10				11				
Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time
4	1	1	4	4	1	1	4	5	1	1	3	5	1	1	1	5
17	1	1	4	16	1	1	4	17	1	1	4	22	0	1	2	16
7	1	1	4	12	0	1	4	8	1	1	4	11	0	1	4	10
21	1	0	1	21	1	1	4	35	0	0	0	23	1	1	3	23
28	1	0	1	28	1	1	4	37	0	0	0	36	0	0	0	27
22	1	1	4	28	1	1	4	23	1	1	3	30	1	1	4	21
109	1	1	3	111	1	1	2	164	0	1	3	117	1	1	4	97
41	0	1	2	22	1	1	3	26	1	1	3	34	0	0	0	30
107	1	0	1	106	1	1	3	103	1	1	3	95	1	1	3	173
21	1	1	4	26	1	1	3	27	1	1	3	24	1	1	2	36
37	1	1	4	34	1	1	3	34	1	1	3	41	1	1	2	41
27	1	1	4	29	1	1	4	28	1	1	3	30	1	1	4	27
120	1	1	4	97	1	1	3	89	1	1	2	98	1	1	4	115
40	1	1	4	44	1	1	4	34	1	1	3	45	1	1	3	60
119	1	1	4	84	1	1	3	100	1	1	3	106	1	1	3	118
14	1	1	4	19	1	1	3	14	1	1	3	18	1	1	4	20
43	1	1	3	34	1	1	4	56	0	1	2	34	1	1	2	42
83	1	1	2	75	1	1	3	67	1	1	2	85	1	1	3	85
80	1	1	2	69	1	1	3	74	1	1	2	79	1	1	1	91
818	0	1	1	734	0	0	0	475	1	1	1	557	1	1	2	472
180	1	1	3	140	1	1	3	221	0	0	0	238	0	0	0	158
85	0	0	1	83	0	0	0	80	0	0	0	49	1	1	2	68
43	1	1	3	53	1	1	3	66	0	1	2	71	0	0	0	63
107	1	1	3	84	1	1	2	93	1	1	3	153	0	0	0	103
27	1	1	3	22	1	1	3	28	1	1	3	21	1	1	3	26
25	1	1	3	25	1	1	3	23	1	1	3	29	1	1	2	29
38	1	1	4	39	1	1	3	51	0	0	1	52	0	1	1	43
51	1	1	4	50	1	1	3	85	0	1	3	76	0	1	1	73
89.29%		85.71%		89.29%		92.86%		67.86%		82.14%		67.86%		82.14%		

Touch disability				Touch disability				Hearing disability				Touch disability				
8				9				10				11				
Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time
4	1	1	4	4	1	1	4	4	1	1	2	5	1	1	4	5
24	0	1	3	29	0	1	2	27	0	1	3	28	0	1	3	27
11	0	1	4	11	0	1	3	10	1	1	3	14	0	1	4	14
38	0	1	3	21	1	1	2	26	1	1	4	42	0	1	2	28
33	0	1	3	41	0	1	3	28	1	0	0	36	0	1	3	43
41	0	1	4	34	0	1	3	39	0	1	3	33	0	1	4	33
126	0	1	4	156	0	1	3	146	0	1	2	146	0	1	4	167
35	0	1	3	39	0	1	3	39	0	1	3	36	0	1	3	35
157	0	1	3	110	1	1	4	102	1	1	2	171	0	1	3	136
39	0	1	3	34	0	1	3	24	1	1	3	43	0	1	3	23
55	0	1	3	43	1	1	3	44	1	1	3	58	0	1	2	43
30	1	1	4	42	0	1	3	28	1	1	3	26	1	1	4	28
122	0	1	3	163	0	1	3	112	1	1	3	173	0	1	3	123
51	0	1	3	52	0	1	3	39	1	1	3	61	0	1	3	36
89	1	1	4	118	1	1	4	99	1	0	0	106	1	1	4	115
25	0	1	4	19	1	1	4	19	1	1	3	20	1	1	4	19
42	1	1	4	50	0	1	3	54	0	1	3	55	0	1	4	34
119	0	1	3	90	1	1	3	94	0	1	3	93	0	1	2	90
112	0	1	3	130	0	1	2	76	1	1	3	106	0	1	2	66
836	0	1	3	650	0	1	2	482	1	1	3	641	0	1	3	473
201	0	1	4	228	0	0	2	210	0	1	2	191	0	1	4	126
81	0	0	1	52	1	1	2	44	1	0	0	87	0	0	1	52
67	0	1	3	49	1	1	3	58	1	1	2	80	0	1	3	43
110	1	1	4	102	1	1	3	166	0	1	1	106	1	1	4	93
40	0	1	3	26	1	1	3	27	1	1	3	34	0	1	3	24
36	0	1	3	32	0	1	3	25	1	1	3	25	1	1	3	28
52	0	1	3	60	0	1	2	40	1	1	2	50	0	1	2	39
65	0	1	4	61	0	1	3	53	1	1	3	77	0	1	4	73

Visual disability			Hearing disability				Touch disability				Hearing disability			
12			13				14				15			
Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction
1	1	3	4	1	1	4	4	1	1	4	4	1	1	4
1	1	3	14	1	1	4	20	1	1	4	20	1	1	3
1	1	3	9	1	1	4	12	0	1	4	10	1	1	4
0	0	0	33	0	0	0	27	1	0	1	28	1	1	1
1	0	0	33	0	0	0	25	1	0	0	41	0	0	0
0	1	4	27	1	1	2	26	1	1	4	23	1	1	4
1	1	2	118	1	1	3	157	0	1	4	167	0	1	3
1	1	2	31	0	1	3	31	0	1	3	42	0	1	4
1	1	3	93	1	1	3	100	1	1	4	87	1	1	4
1	1	3	23	1	1	3	28	1	1	4	25	1	1	3
1	1	3	54	0	0	0	33	1	1	2	38	1	1	2
1	1	3	24	1	1	3	29	1	1	4	28	1	1	3
1	1	3	108	1	1	3	88	1	1	4	120	1	1	4
0	1	2	40	1	1	3	48	0	1	4	36	1	1	4
1	1	3	94	1	1	3	102	1	1	3	119	1	1	4
1	1	3	16	1	1	3	14	1	1	4	17	1	1	4
0	1	3	38	1	1	4	41	1	1	4	50	0	1	4
1	1	2	71	1	1	3	90	1	1	4	100	0	1	2
1	1	3	67	1	1	4	76	1	1	3	122	0	1	3
1	1	1	454	1	0	3	535	1	1	3	529	1	1	3
1	1	3	139	1	1	3	169	1	1	4	158	1	1	4
1	0	0	45	1	0	0	53	1	1	3	80	0	0	0
1	1	3	45	1	1	3	42	1	1	4	55	1	1	3
1	1	3	92	1	1	4	127	0	1	4	126	0	1	3
1	1	3	21	1	1	3	28	1	1	1	43	0	0	1
1	1	3	28	1	1	3	22	1	1	3	28	1	1	3
1	1	3	44	1	1	3	50	0	0	0	65	0	0	0
1	1	3	63	0	1	3	78	0	1	4	77	0	1	4
85.71%	89.29%			82.14%	82.14%			75.00%	89.29%			60.71%	85.71%	

Visual disability			Hearing disability				Touch disability				Hearing disability			
12			13				14				15			
Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction
1	1	3	4	1	1	3	5	1	1	4	4	1	1	3
1	1	3	14	1	1	3	18	1	1	4	26	0	1	3
1	1	3	11	0	1	3	13	0	1	4	13	0	1	2
1	1	1	36	0	1	1	42	0	0	1	34	0	0	0
1	1	2	22	1	1	3	34	0	0	0	21	1	1	3
1	1	3	30	1	1	3	36	0	1	3	41	0	1	2
1	1	4	135	0	1	3	173	0	1	4	131	0	1	2
1	1	2	26	1	1	1	32	0	1	4	38	0	1	2
0	1	2	95	1	1	3	140	0	0	2	92	1	1	2
0	1	3	25	1	1	3	31	0	1	3	34	0	0	0
1	1	2	43	1	1	3	57	0	0	1	62	0	0	0
1	1	2	29	1	1	3	23	1	1	3	30	1	1	2
1	1	3	149	0	1	1	97	1	1	3	141	0	1	2
0	1	3	33	1	1	3	45	1	1	3	37	1	1	2
1	1	3	120	1	1	3	98	1	1	1	88	1	1	3
1	1	2	16	1	1	3	24	0	1	2	14	1	1	4
1	1	3	45	1	1	1	47	0	1	4	54	0	1	3
1	1	2	66	1	1	1	102	0	0	2	90	1	1	2
0	0	0	88	1	1	3	76	1	1	3	95	0	0	0
1	1	3	514	1	1	1	668	0	0	2	591	1	1	2
1	1	2	189	0	1	0	241	0	1	3	185	0	1	4
0	0	2	86	0	1	0	76	0	0	1	66	0	1	3
0	1	2	42	1	1	1	59	1	1	4	58	1	1	2
1	1	2	106	1	1	3	115	1	1	4	153	0	0	0
1	1	3	21	1	1	2	21	1	1	4	22	1	1	1
1	1	3	24	1	1	2	26	1	1	4	34	0	0	0
1	1	3	39	1	1	2	34	1	1	4	43	1	1	2
0	1	2	50	1	1	1	49	1	1	4	60	1	1	2
75.00%	92.86%			78.57%	100.00%			46.43%	75.00%			46.43%	78.57%	

Visual disability			Hearing disability				Touch disability				Hearing disability			
12			13				14				15			
Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction	Time	Efficiency	Success	Satisfaction
1	1	3	5	1	1	3	4	1	1	4	4	1	1	2
0	1	3	17	1	1	3	14	1	1	4	21	0	1	2
0	1	3	8	1	1	3	11	0	1	3	8	1	1	2
1	1	3	29	1	1	3	22	1	1	2	22	1	1	1
0	0	0	42	0	0	0	26	1	1	3	28	1	1	1
0	1	3	25	1	1	3	31	0	1	3	36	0	1	2
0	1	3	173	0	1	3	112	1	1	4	95	1	1	3
0	1	3	30	1	1	3	25	1	1	4	40	0	1	3
0	1	3	141	0	1	2	101	1	1	3	119	1	1	2
1	1	3	32	0	1	2	26	1	1	2	40	0	1	3
1	1	3	54	0	0	0	33	1	1	4	61	0	0	1
1	1	3	40	0	1	2	24	1	1	4	27	1	1	3
0	1	3	169	0	1	2	119	1	1	4	170	0	0	1
1	1	3	49	0	1	3	43	1	1	4	43	1	1	3
1	1	3	113	1	1	3	97	1	1	3	95	1	1	2
1	1	3	23	0	1	3	20	1	1	4	14	1	1	2
1	1	3	41	1	1	3	37	1	1	4	37	1	1	2
1	1	3	80	1	1	3	74	1	1	4	87	1	1	2
1	1	3	88	1	1	3	78	1	1	4	66	1	1	1
1	1	3	513	1	1	2	633	0	1	0	551	1	1	2
1	1	3	241	0	0	1	143	1	1	4	162	1	1	0
1	1	3	49	1	1	3	82	0	0	0	81	0	0	1
1	1	3	42	1	1	3	57	1	1	4	76	0	0	0
1	1	3	131	0	0	1	91	1	1	4	136	0	0	0
1	1	3	26	1	1	3	26	1	1	4	32	0	0	0
1	1	3	39	0	1	3	29	1	1	3	21	1	1	3
1	1	3	63	0	1	3	38	1	1	3	39	1	1	2
0	1	3	69	0	1	3	87	0	1	2	65	0	1	2