Appendix B, Performance Metrics

This appendix is divided into two sections:

Please refer to the next page for Interactor 1.

Performance Metrics - First Round of Usability Tests

Interactor 1

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
28871	2	0	4	0	2	0	0	0	broccoli
68208	2	0	12	2	2	0	0	0	broccoli
26439	2	0	4	0	2	0	0	0	broccoli
29002	2	0	4	0	2	0	0	0	broccoli
196884	3	3	6	1	1	2	0	0	broccoli
30283	2	0	4	0	2	0	0	0	broccoli
29622	2	0	4	0	2	0	0	0	broccoli
29072	2	0	4	0	2	0	0	0	broccoli
26818	2	0	4	0	2	0	0	0	broccoli
48960	4	1	4	0	2	2	0	0	broccoli
31737	2	0	4	0	2	0	0	0	broccoli
26317	2	0	4	0	2	0	0	0	broccoli
67076	2	1	7	1	2	0	0	0	broccoli
33228	2	1	3	0	2	0	0	0	broccoli
28781	2	0	4	0	2	0	0	0	broccoli
89146	3	3	8	2	2	0	0	0	broccoli
59155	2	1	7	1	2	0	0	0	broccoli
27330	2	0	4	0	2	0	0	0	broccoli
26819	2	0	4	0	2	0	0	0	broccoli
33839	2	0	4	0	2	0	0	0	broccoli
28201	2	0	4	0	2	0	0	0	broccoli
29882	2	0	4	0	2	0	0	0	broccoli
28302	2	0	4	0	2	0	0	0	broccoli
29422	2	0	4	0	2	0	0	0	broccoli
27980	2	0	4	0	2	0	0	0	broccoli
30324	2	0	3	1	2	0	0	0	broccoli
26618	2	0	4	0	2	0	0	0	broccoli

Interactor 2

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
49962	8	0	2	0	4	0	0	0	carrots, celery
48169	7	1	2	0	4	0	0	0	carrots, celery
46557	8	0	2	0	4	0	0	0	carrots, celery
48570	8	0	2	0	4	0	0	0	carrots, celery
62530	8	0	3	0	4	0	0	0	carrots, celery
47879	8	0	3	0	4	0	0	0	carrots, celery
56792	8	0	2	0	4	0	0	0	carrots, celery
103350	11	1	3	0	6	0	2	1	carrots, celery
68139	9	1	2	0	5	0	1	0	carrots, celery
56281	7	1	2	0	4	0	0	0	carrots, celery
46287	8	0	2	0	4	0	0	0	carrots, celery
76000	10	2	4	0	5	0	1	0	carrots, celery
65474	8	1	5	0	4	0	2	1	carrots, celery
55720	8	0	2	0	4	0	0	0	carrots, celery
103979	9	8	9	0	5	0	7	1	
79554	8	2	4	0	4	0	2	1	carrots, celery
64973	8	1	2	0	4	0	0	0	carrots, celery
58162	8	0	2	0	4	0	0	0	carrots, celery
54208	8	0	2	0	4	0	0	0	carrots, celery
61739	6	0	4	0	4	0	0	0	carrots, celery
46547	8	0	2	0	4	0	0	0	carrots, celery
114595	12	1	7	0	6	0	4	0	celery
48160	8	0	2	0	4	0	0	0	carrots, celery
99513	10	2	2	0	6	0	2	0	carrots, celery
53256	8	0	2	0	4	0	0	0	carrots, celery
60717	6	0	3	0	4	0	0	0	carrots, celery
70922	12	0	6	0	5	0	3	1	carrots, celery

Interactor 3

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
207080	13	6	20	0	7	0	5	3	England, Spain
207437	18	3	20	0	7	0	3	2	England, Spain
128704	11	1	13	0	5	0	1	0	England, Spain
99193	9	0	9	0	4	0	0	0	England, Spain
118771	6	5	10	0	4	0	2	1	England, Spain
112051	10	1	13	0	5	0	1	0	England, Spain
87145	9	0	9	0	4	0	0	0	England, Spain
175371	11	1	16	0	6	0	2	0	England, Spain
117879	10	1	10	0	4	0	2	1	England, Spain
170876	15	1	15	0	7	0	1	2	England
134994	15	0	13	0	5	0	1	1	England, Spain
83891	9	0	9	0	4	0	0	0	England, Spain
144538	14	0	14	0	6	0	0	1	England, Spain
82499	9	1	8	0	4	0	0	0	England, Spain
81577	9	0	9	0	4	0	0	0	England, Spain
207389	10	3	15	0	5	0	3	0	England, Spain
81968	9	0	9	0	4	0	0	0	England, Spain
160700	13	6	11	0	6	0	2	0	England, Spain
224474	22	1	21	0	9	0	1	3	England, Spain
94556	9	0	9	0	4	0	0	0	England, Spain
160420	15	2	17	0	7	0	1	1	England, Spain
85023	9	1	8	0	4	0	0	0	England, Spain
158729	16	0	17	0	6	0	2	2	England, Spain
73456	6	1	9	0	4	0	0	0	England, Spain
116467	13	1	10	0	5	0	1	0	England, Spain
169973	15	0	13	0	5	0	1	1	England, Spain

Interactor 4

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response	secondLevelNo
32888	2	2	0	2	1	1	0	0	Yes	0
28330	3	1	0	1	2	0	0	0	Yes	0
26468	1	2	1	3	1	0	0	0	Yes	0
15192	2	0	0	0	2	0	0	0	Yes	0
20188	3	0	0	0	2	0	0	0	Yes	0
20119	3	1	0	1	2	0	0	0	Yes	0
26359	3	1	0	1	2	0	0	0	Yes	0
92443	4	2	1	3	2	0	0	0	Yes	0
66887	0	5	1	6	0	0	0	0		0
55430	1	3	2	5	1	0	0	0		0
58115	2	1	0	1	2	0	0	0	Yes	0
46457	1	2	1	3	1	0	0	0	Yes	0
69551	2	1	1	2	1	1	0	0	Yes	0
47999	1	3	0	3	1	0	0	0	Yes	0
29794	1	3	0	3	1	0	0	0	Yes	0
49122	3	3	0	3	1	1	0	0	Yes	0
38334	2	0	2	2	2	0	0	0	Yes	0
26979	2	1	0	1	2	0	0	0	Yes	0
12488	2	0	0	0	2	0	0	0	Yes	0
36824	1	3	1	4	1	0	0	0	Yes	0
15432	2	0	0	0	2	0	0	0	Yes	0
51946	1	3	2	5	1	0	0	0	Yes	0
20499	3	1	0	1	2	0	0	0	Yes	0
97410	1	5	0	5	0	1	0	0		0
59515	2	4	0	4	1	0	0	0	Yes	0
24706	1	3	0	3	1	0	0	0	Yes	0
52286	1	2	2	4	1	0	0	0	Yes	0

Interactor 5

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response	secondLevelNo
51555	1	5	0	5	1	0	0	0	No	0
34169	3	1	0	1	2	0	0	0	No	0
42309	1	3	1	4	1	0	0	0	No	0
29512	3	1	0	1	2	0	0	0	No	0
39978	3	0	2	2	2	0	0	0	No	0
44185	0	4	2	6	0	0	0	0		0
36364	2	1	1	2	1	1	0	0	Yes	0
91971	0	1	5	6	0	0	0	0		0
28209	3	2	0	2	1	1	0	0	No	1
15422	3	0	0	0	2	0	0	0	No	0
57442	1	3	0	2	1	1	0	0	No	0
44464	2	1	1	2	2	0	0	0	No	0
23755	3	0	0	0	2	0	0	0	No	0
26487	2	1	0	1	2	0	0	0	No	0
28762	3	1	0	1	2	0	0	0	No	0
48411	2	1	1	2	2	0	0	0	No	0
23295	2	0	1	1	2	0	0	0	No	0
50113	1	1	4	5	1	0	0	0	No	0
46537	3	2	1	3	2	0	0	0	No	0
18967	3	0	0	0	2	0	0	0	No	0
22804	3	0	0	0	2	0	0	0	No	0
26488	1	2	1	3	1	0	0	0	No	0
58274	1	2	2	4	1	0	0	0	No	0
33248	3	1	0	1	2	0	0	0	No	0
62640	4	0	1	1	2	1	0	0	No	0
21952	4	0	0	0	2	1	0	0	No	0

Interactor 6

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
57832	5	0	1	0	3	0	0	0	Athens, Greece
51824	5	0	1	0	3	0	0	0	Athens, Greece
64623	5	0	1	0	3	0	0	0	Athens, Greece
48099	5	0	1	0	3	0	0	0	Athens, Greece
62350	5	0	1	0	3	0	0	0	Athens, Greece
66685	7	0	1	0	3	1	0	0	Athens, Greece
49099	5	0	1	0	3	0	0	0	Athens, Greece
60057	5	0	1	0	3	0	0	0	Athens, Greece
42552	5	0	1	0	3	0	0	0	Athens, Greece
65023	7	0	1	0	3	1	0	0	Athens, Greece
48880	5	0	1	0	3	0	0	0	Athens, Greece
62049	5	0	1	0	3	0	0	0	Athens, Greece
70443	6	1	2	1	3	0	0	0	Athens, Greece
50583	5	0	1	0	3	0	0	0	Athens, Greece
47037	5	0	1	0	3	0	0	0	Athens, Greece
49711	5	0	1	0	3	0	0	0	Athens, Greece
56751	5	0	1	0	3	0	0	0	Athens, Greece
63522	5	0	1	0	3	0	0	0	Athens, Greece
72604	6	1	2	1	3	0	0	0	Athens, Greece
77351	8	0	1	1	3	0	0	0	Athens, Greece
52265	5	0	1	0	3	0	0	0	Athens, Greece
48741	5	0	1	0	3	0	0	0	Athens, Greece
62950	5	0	2	1	3	0	0	0	Athens, Greece
50112	5	0	1	0	3	0	0	0	Athens, Greece
48208	5	0	1	0	3	0	0	0	Athens, Greece

Interactor 7

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
36653	2	1	1	0	2	0	0	0	Athens Georgia
35010	2	1	1	0	2	0	0	0	Athens Georgia
29141	2	1	1	0	2	0	0	0	Athens Georgia
29913	2	1	1	0	2	0	0	0	Athens Georgia
35571	2	1	1	0	2	0	0	0	Athens Georgia
28031	2	1	1	0	2	0	0	0	Athens Georgia
42901	2	1	2	0	2	0	0	0	Athens Georgia
28911	2	1	0	0	2	0	0	0	Athens Georgia
27169	2	1	1	0	2	0	0	0	Athens Georgia
18045	2	1	0	0	2	0	0	0	Athens Georgia
31635	2	1	1	0	2	0	0	0	Athens Georgia
41640	2	1	2	0	2	0	0	0	Athens Georgia
30052	2	1	1	0	2	0	0	0	Athens Georgia
23826	2	1	0	0	2	0	0	0	Athens Georgia
35101	2	1	1	0	2	0	0	0	Athens Georgia
20369	2	1	0	0	2	0	0	0	Athens Georgia
30324	2	1	1	0	2	0	0	0	Athens Georgia
29462	2	1	1	0	2	0	0	0	Athens Georgia
54078	3	2	1	0	2	1	0	0	Athens Georgia
33617	2	1	1	0	2	0	0	0	Athens Georgia
30664	2	1	1	0	2	0	0	0	Athens Georgia
34930	2	1	1	0	2	0	0	0	Athens Georgia
29604	2	1	1	0	2	0	0	0	Athens Georgia
54909	2	1	3	0	2	0	0	0	Athens Georgia
40138	2	1	2	0	2	0	0	0	Athens Georgia
24314	2	1	0	0	2	0	0	0	Athens Georgia
22943	2	1	0	0	2	0	0	0	Athens Georgia

Interactor 8

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
36924	5	0	0	0	3	0	0	0	Berlin Germany
39286	5	0	0	0	3	0	0	0	Berlin Germany
40819	5	0	0	0	3	0	0	0	Berlin Germany
37183	5	0	0	0	3	0	0	0	Berlin Germany
52224	5	0	0	0	3	0	0	0	Berlin Germany
32206	5	0	0	0	3	0	0	0	Berlin Germany
31134	5	0	0	0	3	0	0	0	Berlin Germany
37113	5	0	0	0	3	0	0	0	Berlin Germany
31044	4	0	1	0	3	0	0	0	Berlin Germany
35541	5	0	0	0	3	0	0	0	Berlin Germany
43813	5	0	0	0	3	0	0	0	Berlin Germany
36653	5	0	0	0	3	0	0	0	Berlin Germany
36723	5	0	0	0	3	0	0	0	Berlin Germany
41359	5	1	0	0	3	0	0	0	Berlin Germany
41089	4	2	0	0	3	0	0	0	Berlin Germany
132761	6	6	1	1	3	1	0	0	Berlin Germany
38026	6	0	0	0	3	0	0	0	Berlin Germany
33419	5	0	0	0	3	0	0	0	Berlin Germany
68239	9	0	1	0	3	2	0	0	Berlin Germany
40137	5	0	0	0	3	0	0	0	Berlin Germany
44523	5	0	1	0	3	0	0	0	Berlin Germany
40299	5	0	0	0	3	0	0	0	Berlin Germany
35080	5	0	0	0	3	0	0	0	Berlin Germany
68078	5	0	1	0	3	0	0	0	Berlin Germany
29503	5	0	0	0	3	0	0	0	Berlin Germany
42863	5	0	1	0	3	0	0	0	Berlin Germany
37514	5	0	0	0	3	0	0	0	Berlin Germany

Interactor 9

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
18967	2	0	0	0	2	0	0	0	Juice
18987	2	0	0	0	2	0	0	0	Juice
25096	2	0	0	0	2	0	0	0	Juice
24004	2	0	0	0	2	0	0	0	Juice
27319	2	0	0	0	2	0	0	0	Juice
15944	2	0	0	0	2	0	0	0	Juice
21761	2	0	0	0	2	0	0	0	Juice
20650	2	0	0	0	2	0	0	0	Juice
18377	2	0	0	0	2	0	0	0	Juice
17124	3	0	0	1	2	0	0	0	Juice
22203	2	0	0	0	2	0	0	0	Juice
24325	2	0	0	0	2	0	0	0	Juice
47338	3	0	0	1	2	0	0	0	Juice
50894	2	1	0	1	2	0	0	0	Juice
21992	2	0	0	0	2	0	0	0	Juice
46418	2	1	0	1	2	0	0	0	Juice
21871	2	0	0	0	2	0	0	0	Juice
30474	2	0	0	0	2	0	0	0	Juice
10235	2	0	0	0	2	0	0	0	Juice
39747	2	1	0	1	2	0	0	0	Juice
17455	2	0	0	0	2	0	0	0	Juice
21410	2	0	0	0	2	0	0	0	Juice
27300	2	0	0	0	2	0	0	0	Juice
25456	2	0	0	0	2	0	0	0	Juice
24235	2	0	0	0	2	0	0	0	Juice
24015	2	0	0	0	2	0	0	0	Juice
10244	2	0	0	0	2	0	0	0	Juice

Interactor 10

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
22402	2	0	0	0	2	0	0	0	new york
37263	2	0	1	1	2	0	0	0	new york
18015	2	0	0	0	2	0	0	0	new york
41870	2	0	1	1	2	0	0	0	new york
32887	2	0	0	0	2	0	0	0	new york
12798	2	0	0	0	2	0	0	0	new york
44814	2	0	2	2	2	0	0	0	new york
38704	2	1	0	1	2	0	0	0	new york
59104	2	0	3	3	2	0	0	0	new york
14401	2	0	0	0	2	0	0	0	new york
24696	2	0	0	0	2	0	0	0	new york
24164	2	0	0	0	2	0	0	0	new york
13890	2	0	0	0	2	0	0	0	new york
21290	2	1	0	1	2	0	0	0	new york
22653	2	0	0	0	2	0	0	0	new york
28612	2	0	0	0	2	0	0	0	new york
13259	2	0	0	0	2	0	0	0	new york
18116	2	0	0	0	2	0	0	0	new york
19778	2	0	0	0	2	0	0	0	new york
19017	2	0	0	0	2	0	0	0	new york
59234	2	0	1	1	2	0	0	0	new york
18396	2	0	0	0	2	0	0	0	new york
26438	2	0	0	0	2	0	0	0	new york
19017	2	0	0	0	2	0	0	0	new york
27591	2	0	1	1	2	0	0	0	new york
25206	2	0	0	0	2	0	0	0	new york

Interactor 11

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
84050	6	2	2	1	2	0	0	0	4/7/04
50362	4	0	1	0	2	0	0	0	4/7/04
41950	4	0	1	0	2	0	0	0	4/7/04
166870	8	0	4	2	1	2	0	0	7/4/04
41389	4	0	1	0	2	0	0	0	4/7/04
123498	4	0	3	1	2	0	0	0	4/7/04
48881	4	0	1	0	2	0	0	0	4/7/04
41199	4	0	1	0	2	0	0	0	4/7/04
65914	4	0	3	1	2	0	0	0	4/7/04
71212	5	1	2	1	2	0	0	0	4/7/04
103849	6	1	3	1	2	0	0	0	4/7/04
84293	6	1	3	1	2	0	0	0	4/7/04
159578	10	2	2	1	2	2	0	0	4/7/04
75769	4	3	2	2	2	0	0	0	4/7/04
60277	4	0	3	1	2	0	0	0	4/7/04
43743	4	0	1	0	2	0	0	0	4/7/04
41760	4	0	1	0	2	0	0	0	4/7/04
51664	4	0	1	0	2	0	0	0	4/7/04
48190	4	0	1	0	2	0	0	0	4/7/04
42080	4	0	1	0	2	0	0	0	4/7/04
40940	4	1	0	0	2	0	0	0	4/7/04
46045	4	0	1	0	2	0	0	0	4/7/04
65804	4	0	1	0	2	0	0	0	4/7/04
45796	4	0	1	0	2	0	0	0	4/7/04
44394	4	0	1	0	2	0	0	0	4/7/04
49631	4	0	1	0	2	0	0	0	4/7/04

Preference Metrics - First Round of Usability Tests

Interactor 1

clarity	effectiveness	easeOfUse	promptSpeed
5	5	5	3
4	4	4	3
5	5	5	3
4	4	4	3
1	1	1	3
5	5	5	3
1	1	1	3
5	5	5	3
5	5	5	3
2	3	2	5
5	4	5	3
5	5	5	3
3	4	4	3
5	1	5	3
4	4	4	3
2	2	2	4
5	5	5	3
5	5	5	5
5	5	5	5
5	5	5	3
5	5	5	3
5	5	4	4
5	5	5	2
5	5	5	4
5	5	5	3
2	4	3	4
5	5	5	3

Interactor 2

clarity	effectiveness	easeOfUse	multSelectEase
5	5	5	5
5	5	5	5
5	5	5	5
4	4	4	3
5	5	5	5
5	5	5	5
5	5	5	5
5	5	4	4
4	4	4	4
5	5	5	5
5	5	5	5
5	5	5	5
4	5	2	2
4	4	4	4
3	3	3	2
5	5	4	4
5	5	5	5
5	5	5	5
4	4	5	5
5	5	5	5
5	1	4	4
5	5	5	5
4	3	4	4
5	5	5	5
5	5	5	4
5	5	5	5

Interactor 3

clarity	effectiveness	easeOfUse	multSelectEase	confirmation	deselection
5	2	3	2	3	2
2	3	4	4	3	3
5	4	5	5	4	5
4	4	4	3	3	2
3	3	3	3	4	1
5	5	5	5	4	4
5	5		5	4	5
4	4	4	4	4	4
4	4	5	5	2	3
2	3	2	3	3	3
5	3	3	3	4	4
5	5	5	5	5	5
4	5	5	5	5	5
5	5	5	5	5	5
3	4	3	3	4	4
3	2	2	3	3	3
5	5	5	5	5	5
2	3	4	4	5	5
4	4	4	4	3	3
4	4	5	4	5	3
3	3	3	3	3	3
5	5	5	5	4	4
3	3	2	2	2	2
4	5	4	4	5	4
5	4	4	4	5	4
5	5	5	5	5	5

Interactor 4

clarity	effectiveness	easeOfUse
5	5	5
5	5	5
5	3	3
4	5	4
5	5	5
4	5	5
4	5	5
4	4	4
3	3	3
2	2	3
5	2	2
5	2	4
5	4	5
5	1	3
4	4	4
3	3	3
5	5	5
4	5	5
5	5	5
5	2	4
5	5	5
3	3	3
5	4	4
3	1	1
5	2	2
5	1	2
4	4	4

Interactor 5

clarity	effectiveness	easeOfUse
5	3	4
5	4	5
5	4	5
4	3	4
4	4	3
5	5	5
5	4	4
2	2	2
4	4	4
3	3	2
5	1	2
1	3	3
5	5	5
4	4	4
4	3	4
5	5	5
5	5	5
4	2	3
3	2	4
4	5	5
5	5	4
4	3	3
5	3	2
5	3	2
4	2	1
1	5	5

Interactor 6

clarity	effectiveness	easeOfUse	promptSpeed
5	5	5	3
5	5	5	3
5	5	5	3
4	4	4	4
5	5	5	3
5	5	5	3
5	4	4	3
5	5	5	3
5	5	5	2
5	5	5	5
4	3	2	3
5	5	5	3
4	4	4	3
4	4	4	4
5	5	5	3
5	5	5	5
5	5	5	5
4	5	5	4
4	3	3	3
5	3	3	3
5	5	5	2
5	5	5	3
5	4	4	2
5	5	4	2
5	5	5	3

Interactor 7

clarity	effectiveness	easeOfUse	secondPrompt
3	5	1	1
5	5	1	3
5	5	5	3
5	5	5	5
5	5	1	5
3	3	3	3
5	5	1	5
5	5	5	5
5	5	5	5
5	4	2	3
5	5	1	5
5	5	1	1
5	5	1	5
4	5	4	4
4	4	4	4
5	5	1	5
5	5	1	5
3	3	4	5
5	5	5	5
5	5	5	4
5	5	5	5
5	5	5	4
5	4	4	4
5	5	5	5
5	5	5	5
5	5	5	5

Interactor 8

clarity	effectiveness	easeOfUse
5	5	5
4	1	5
5	5	5
5	5	5
5	5	5
5	5	5
4	5	5
5	5	5
5	5	5
5	5	4
5	4	3
5	5	5
5	5	5
5	4	4
4	4	4
3	3	3
5	5	5
5	5	5
2	3	3
5	5	4
4	4	4
5	5	5
5	5	5
4	5	4
5	5	5
5	4	4
5	5	5
125	122	122

Interactor 9

clarity	effectiveness	easeOfUse
5	5	5
5	5	5
5	5	5
4	4	4
5	5	5
5	5	5
5	5	5
5	5	5
5	5	5
5	4	4
3	3	4
5	5	5
5	5	5
4	3	3
4	4	4
3	3	3
5	5	5
5	5	5
5	5	5
5	3	3
4	5	5
5	5	5
4	4	4
5	4	5
5	5	5
5	5	5
5	5	5

Interactor 10

clarity	effectiveness	easeOfUse
5	5	5
5	4	5
5	5	5
3	3	3
5	5	4
2	2	2
5	5	5
4	4	4
5	5	5
3	2	3
5	5	5
5	5	5
5	4	4
4	4	4
5	5	5
5	5	5
5	5	5
5	4	5
5	5	5
2	2	4
5	5	5
5	5	4
5	5	5
2	3	1
5	5	5

Interactor 11

clarity	effectiveness	easeOfUse
5	5	5
4	1	4
4	4	4
3	3	3
5	5	5
3	2	1
5	5	5
5	5	5
5	4	5
3	3	3
5	5	5
5	5	5
1	1	1
4	4	3
3	2	2
5	5	5
5	5	5
5	5	5
5	5	5
4	4	5
5	2	1
5	5	5
4	5	4
5	5	5
5	5	5
5	5	5

Performance Metrics - Second Round of Usability Tests

Interactor 1

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
29762	2	0	4	0	2	0	0	0	broccoli
29793	2	0	4	0	2	0	0	0	broccoli
48119	2	0	8	1	2	0	0	0	broccoli
29683	2	0	4	0	2	0	0	0	broccoli
28631	2	0	4	0	2	0	0	0	broccoli
28360	2	0	4	0	2	0	0	0	broccoli
28962	2	0	4	0	2	0	0	0	broccoli
28522	3	0	3	0	2	0	0	0	broccoli
29743	2	0	4	0	2	0	0	0	broccoli
29592	2	0	4	0	2	0	0	0	broccoli
29233	2	0	4	0	2	0	0	0	broccoli
32256	2	0	5	0	2	0	0	0	broccoli
28982	2	0	4	0	2	0	0	0	broccoli
29813	2	0	4	0	2	0	0	0	broccoli
47528	3	0	7	1	2	0	0	0	broccoli
29752	2	2	2	0	2	0	0	0	broccoli
28340	2	0	4	0	2	0	0	0	broccoli
28561	2	0	4	0	2	0	0	0	broccoli
27930	2	0	4	0	2	0	0	0	broccoli
36893	3	0	4	0	2	1	0	0	broccoli
29153	2	0	4	0	2	0	0	0	broccoli
47468	2	0	8	1	2	0	0	0	broccoli
28611	2	0	4	0	2	0	0	0	broccoli
29212	2	0	4	0	2	0	0	0	broccoli
28761	2	0	4	0	2	0	0	0	broccoli
29864	2	0	4	0	2	0	0	0	broccoli
28972	2	0	4	0	2	0	0	0	broccoli
28892	2	0	4	0	2	0	0	0	broccoli
47449	2	1	7	1	2	0	0	0	broccoli
29523	2	0	4	0	2	0	0	0	broccoli

Interactor 2

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
44293	6	0	2	0	4	0	0	0	carrots, celery
69229	7	0	5	0	5	0	1	2	carrots, celery
43644	6	0	2	0	4	0	0	0	carrots, celery
41460	5	0	3	0	4	0	0	0	carrots, celery
63702	10	0	2	0	6	0	0	3	carrots, celery
60517	6	3	0	0	4	0	2	1	carrots, celery
43332	6	0	2	0	4	0	0	0	carrots, celery
64483	8	1	3	0	5	0	1	0	carrots, celery
44834	5	0	3	0	4	0	0	0	carrots, celery
43693	6	0	2	0	4	0	0	0	carrots, celery
42092	6	0	2	0	4	0	0	0	carrots, celery
64032	4	1	7	0	4	0	2	0	carrots, celery
66346	4	1	7	0	4	0	2	1	carrots, celery
44836	4	1	3	0	4	0	0	0	carrots, celery
43804	5	0	3	0	4	0	0	0	carrots, celery
43483	6	0	2	0	4	0	0	0	carrots, celery
39417	6	0	2	0	4	0	0	0	carrots, celery
42470	6	0	2	0	4	0	0	0	carrots, celery
60909	7	0	5	0	5	0	1	0	carrots, celery
45114	5	0	3	0	4	0	0	0	carrots, celery
42080	6	0	2	0	4	0	0	0	carrots, celery
43143	6	0	2	0	4	0	0	0	carrots, celery
45015	5	0	3	0	4	0	0	0	carrots, celery
63892	9	0	3	0	4	0	2	1	carrots, celery
44874	6	0	2	0	4	0	0	0	carrots, celery
45896	5	0	3	0	4	0	0	0	carrots, celery
45516	6	0	2	0	4	0	0	0	carrots, celery
43583	5	0	3	0	4	0	0	0	carrots, celery
43584	6	0	2	0	4	0	0	0	carrots, celery

Interactor 2a

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
41019	7	0	0	0	5	0	0	0	peas, carrots
38155	7	0	0	0	5	0	0	0	peas, carrots
43132	7	0	0	0	5	0	0	0	peas, carrots
41239	7	0	0	0	5	0	0	0	carrots, peas
39126	7	0	0	0	5	0	0	0	peas, carrots
41059	8	0	1	0	5	0	0	0	peas, carrots
52525	6	1	2	0	5	0	0	0	peas, carrots
56531	6	1	0	0	5	0	3	1	peas, carrots
63061	6	1	3	0	5	0	0	0	peas, carrots
45916	7	0	0	0	5	0	0	0	peas, carrots
40960	7	0	0	0	5	0	0	0	peas, carrots
61890	6	0	3	0	5	0	0	0	peas, carrots
43453	7	0	0	0	5	0	0	0	peas, carrots
44204	7	0	0	0	5	0	0	0	peas, carrots
82269	8	0	4	0	6	0	2	0	peas, carrots
39107	7	0	0	0	5	0	0	0	peas, carrots
45705	6	1	0	0	5	0	0	0	peas, carrots
122916	6	0	12	0	6	0	1	0	peas, carrots
39087	7	0	0	0	5	0	0	0	peas, carrots
55581	10	0	0	0	7	0	1	0	peas, carrots
94046	9	1	5	0	5	0	2	1	peas, carrots
69269	12	0	1	0	5	0	2	1	peas, carrots
60007	7	0	1	0	5	0	0	0	peas, carrots
43593	7	0	0	0	5	0	0	0	peas, carrots
58215	10	0	0	0	7	0	1	0	peas, carrots
52846	9	0	0	0	6	0	2	0	peas, carrots
60266	6	0	3	0	5	0	0	0	carrots, peas
36573	7	0	0	0	5	0	0	0	peas, carrots

Interactor 3

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
81046	6	0	10	0	4	0	0	0	England, Spain
82749	6	0	10	0	4	0	0	0	England, Spain
81226	6	0	10	0	4	0	0	0	England, Spain
82578	6	0	10	0	4	0	0	0	England, Spain
81837	6	0	10	0	4	0	0	0	England, Spain
116808	10	0	5	0	2	0	6	3	England
80045	6	0	10	0	4	0	0	0	England, Spain
109137	8	0	9	0	4	0	2	0	Spain
128015	6	3	10	0	2	0	6	2	England
113403	9	0	12	0	4	0	2	1	England, Spain
106112	6	3	10	0	3	0	3	1	England, Spain
175723	18	1	17	0	7	0	1	1	England, Spain
81727	9	0	9	0	4	0	0	0	England, Spain
132109	12	1	13	0	5	0	1	1	Spain
88998	9	0	9	0	4	0	0	0	England, Spain
118290	10	3	7	0	4	0	4	1	England
83660	9	0	9	0	4	0	0	0	England, Spain
164697	18	1	16	0	6	0	2	2	England, Spain
105672	12	1	7	0	4	0	2	1	England, Spain
114515	12	0	12	0	3	0	3	1	England, Spain
88587	9	0	9	0	4	0	0	0	England, Spain
133002	14	1	11	0	4	0	4	1	England, Spain
124830	13	0	13	0	5	0	1	0	England, Spain
89889	9	0	9	0	4	0	0	0	England, Spain
84231	9	1	8	0	4	0	0	0	England, Spain
113534	9	2	12	0	4	0	2	0	England
118341	8	2	10	0	5	0	3	0	England

Interactor 4

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response	secondLevelNo
18345	2	1	0	1	2	0	0	0	Yes	0
18036	2	1	0	1	2	0	0	0	Yes	0
11356	2	0	0	0	2	0	0	0	Yes	0
16503	2	1	0	1	2	0	0	0	Yes	0
11125	2	0	0	0	2	0	0	0	Yes	0
13159	2	0	0	0	2	0	0	0	Yes	0
11837	2	0	0	0	2	0	0	0	Yes	0
22343	2	1	1	2	1	0	0	0		1
13009	2	0	0	0	2	0	0	0	Yes	0
12078	2	0	0	0	2	0	0	0	Yes	0
23494	4	1	0	1	2	0	0	0	Yes	2
22582	4	1	0	1	2	0	0	0	Yes	2
18878	4	0	0	0	2	0	0	0	Yes	2
22932	4	1	0	1	2	0	0	0	Yes	2
22201	4	1	0	1	2	0	0	0	Yes	2
21822	3	2	0	2	1	0	0	0		1
20221	2	1	1	2	1	0	0	0		1
22021	4	1	0	1	2	0	0	0	Yes	2
33668	3	4	0	4	0	0	0	0		0
18396	4	0	0	0	2	0	0	0	Yes	2
12588	2	0	0	0	2	0	0	0	Yes	0
23734	4	1	0	1	2	0	0	0	Yes	2
20710	2	2	0	2	1	0	0	0	Yes	0
19758	1	2	0	2	1	0	0	0		0
27499	1	2	0	3	1	0	0	0		0
35281	4	1	2	3	1	0	0	0		1
30915	2	1	2	3	1	0	0	0		1
22212	2	2	0	2	1	0	0	0	Yes	1
28721	1	4	0	4	0	0	0	0		0

Interactor 5

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
23714	1	3	0	3	1	0	0	0	
11898	2	0	0	0	2	0	0	0	Yes
16793	2	1	0	1	2	0	0	0	Yes
11307	2	0	0	0	2	0	0	0	Yes
11587	2	0	0	0	2	0	0	0	Yes
12728	2	0	0	0	2	0	0	0	Yes
11527	2	0	0	0	2	0	0	0	Yes
30864	2	2	1	4	0	0	0	0	
11967	2	0	0	0	2	0	0	0	Yes
12669	2	0	0	0	2	0	0	0	Yes
17876	3	0	0	1	2	0	0	0	Yes
24557	2	0	2	2	1	0	0	0	Yes
17194	4	0	0	0	2	0	0	0	Yes
20980	4	0	0	0	2	0	0	0	Yes
19979	4	0	0	0	2	0	0	0	Yes
17556	4	0	0	0	2	0	0	0	Yes
18617	4	0	0	0	2	0	0	0	Yes
26849	4	1	0	1	2	0	0	0	Yes
18587	4	0	0	0	2	0	0	0	Yes
17786	4	0	0	0	2	0	0	0	Yes
21591	4	0	0	0	2	0	0	0	Yes
22854	4	0	0	0	2	0	0	0	Yes
25716	1	1	2	3	1	0	0	0	
19949	4	0	0	0	2	0	0	0	Yes
26459	2	2	0	2	1	0	0	0	Yes
28722	4	0	1	1	2	0	0	0	Yes
25347	4	0	0	0	2	0	0	0	Yes
20349	1	1	1	2	1	0	0	0	Yes

Interactor 6

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
25676	3	0	0	0	2	0	0	0	Athens, Greece
45606	3	3	1	2	1	0	0	0	
23274	3	0	0	0	2	0	0	0	Athens, Greece
23354	3	0	0	0	2	0	0	0	Athens, Greece
22703	3	0	0	0	2	0	0	0	Athens, Greece
23553	3	0	0	0	2	0	0	0	Athens, Greece
23463	3	0	0	0	2	0	0	0	Athens, Greece
24525	3	0	0	0	2	0	0	0	Athens, Greece
29853	3	1	0	1	2	0	0	0	Athens, Greece
25206	3	0	0	0	2	0	0	0	Athens, Greece
23834	3	0	0	0	2	0	0	0	Athens, Greece
22662	3	0	0	0	2	0	0	0	Athens, Greece
24766	3	0	0	0	2	0	0	0	Athens, Greece
23434	3	0	0	0	2	0	0	0	Athens, Greece
23925	3	0	0	0	2	0	0	0	Athens, Greece
22743	3	0	0	0	2	0	0	0	Athens, Greece
23223	3	0	0	0	2	0	0	0	Athens, Greece
22092	3	0	0	0	2	0	0	0	Athens, Greece
24215	3	0	0	0	2	0	0	0	Athens, Greece
23023	3	0	0	0	2	0	0	0	Athens, Greece
22713	3	0	0	0	2	0	0	0	Athens, Greece
29422	3	1	0	1	2	0	0	0	Athens, Greece
29011	3	1	0	1	2	0	0	0	Athens, Greece
30904	3	1	0	1	2	0	0	0	Athens, Greece
24606	3	0	0	0	2	0	0	0	Athens, Greece
24585	3	0	0	0	2	0	0	0	Athens, Greece
23014	3	0	0	0	2	0	0	0	Athens, Greece
26147	3	0	0	0	2	0	0	0	Athens, Greece

Interactor 8

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
20239	3	0	0	0	2	0	0	0	Berlin Germany
21842	3	0	0	0	2	0	0	0	Berlin Germany
24094	2	1	1	0	2	0	0	0	Berlin Germany
21280	3	0	0	0	2	0	0	0	Berlin Germany
32837	4	0	2	1	2	0	0	0	Berlin Germany
44123	5	2	0	0	1	2	0	0	London Germany
20359	3	0	0	0	2	0	0	0	Berlin Germany
15392	2	0	0	0	2	0	0	0	Berlin Germany
19888	3	0	0	0	2	0	0	0	Berlin Germany
22692	3	0	0	0	2	0	0	0	Berlin Germany
21821	3	0	0	0	2	0	0	0	Berlin Germany
28922	2	0	2	0	2	0	0	0	Berlin Germany
18697	3	0	0	0	2	0	0	0	Berlin Germany
25006	3	0	0	0	2	0	0	0	Berlin Germany
22843	3	0	0	0	2	0	0	0	Berlin Germany
20119	3	0	0	0	2	0	0	0	Berlin Germany
19798	3	0	0	0	2	0	0	0	Berlin Germany
30193	4	0	0	0	2	0	0	0	Berlin Germany
30445	3	0	1	0	2	0	0	0	Berlin Germany
17515	3	0	0	0	2	0	0	0	Berlin Germany
29312	5	0	0	0	2	0	0	0	Berlin Germany
26147	4	0	0	0	2	0	0	0	Berlin Germany
26948	3	0	1	0	2	0	0	0	Berlin Germany
22983	3	0	0	0	2	0	0	0	Berlin Germany
24294	4	0	0	0	2	0	0	0	Berlin Germany
20830	3	0	0	0	2	0	0	0	Berlin Germany
26878	4	0	0	0	2	0	0	0	Berlin Germany
20990	3	0	0	0	2	0	0	0	Berlin Germany

Interactor 9a

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
20450	2	0	0	0	2	0	0	0	Beer
29292	2	1	0	1	2	0	0	0	Beer
20700	2	1	0	1	2	0	0	0	Beer
19397	2	0	0	0	2	0	0	0	Beer
14621	2	0	0	0	2	0	0	0	Beer
18547	2	0	0	0	2	0	0	0	Beer
17635	2	0	0	0	2	0	0	0	Beer
20270	2	0	0	0	2	0	0	0	Beer
24806	1	2	0	2	1	0	0	0	Beer
28532	1	2	0	2	1	0	0	0	
22141	2	0	0	0	2	0	0	0	Beer
21872	2	0	0	0	2	0	0	0	Beer
24726	2	1	0	1	2	0	0	0	Beer
28581	2	0	0	0	2	0	0	0	Beer
19347	2	0	0	0	2	0	0	0	Beer
20569	2	1	0	1	2	0	0	0	Beer
18376	2	0	0	0	2	0	0	0	Beer
19628	2	0	0	0	2	0	0	0	Beer
12338	2	0	0	0	2	0	0	0	Beer
19908	2	0	0	0	2	0	0	0	Beer
21000	2	0	0	0	2	0	0	0	Beer
29253	2	1	0	1	2	0	0	0	Beer
32326	1	3	0	3	1	0	0	0	Beer
23694	2	1	0	1	1	1	0	0	Beer
24304	2	1	0	1	2	0	0	0	Beer
21150	2	0	0	0	2	0	0	0	Beer
20759	2	0	0	0	2	0	0	0	Beer
18006	2	0	0	0	2	0	0	0	Beer
29343	2	1	0	1	2	0	0	0	Beer

Interactor 9b

elapsedTime	matches	noMatch	noResponse	nulls	correct	incorrect	missing	extra	response
10185	2	0	0	0	2	0	0	0	Soda
10805	2	0	0	0	2	0	0	0	Soda
10755	2	0	0	0	2	0	0	0	Soda
23463	2	0	0	0	2	0	0	0	Soda
26538	2	0	0	0	2	0	0	0	Soda
10555	2	0	0	0	2	0	0	0	Soda
23804	2	0	0	0	2	0	0	0	Soda
18096	2	0	0	0	2	0	0	0	Soda
16624	2	0	0	0	2	0	0	0	Soda
18738	3	0	0	1	2	0	0	0	Soda
11067	2	0	0	0	2	0	0	0	Soda
31014	2	1	0	1	2	0	0	0	Soda
11277	2	0	0	0	2	0	0	0	Soda
17556	2	0	0	0	2	0	0	0	Soda
10175	2	0	0	0	2	0	0	0	Soda
11056	2	0	0	0	2	0	0	0	Soda
10255	2	0	0	0	2	0	0	0	Soda
24996	2	0	0	0	2	0	0	0	Soda
9335	2	0	0	0	2	0	0	0	Soda
10534	2	0	0	0	2	0	0	0	Soda
28261	2	0	0	0	2	0	0	0	Soda
17695	2	0	0	0	2	0	0	0	Soda
34490	1	2	0	2	1	0	0	0	
10696	2	0	0	0	2	0	0	0	Soda
11406	2	0	0	0	2	0	0	0	Soda
10324	2	0	0	0	2	0	0	0	Soda
17435	2	0	0	0	2	0	0	0	Soda
20128	2	0	0	0	2	0	0	0	Soda
21431	2	0	0	0	2	0	0	0	Soda
17875	2	0	0	0	2	0	0	0	Soda

Preference Metrics - Second Round of Usability Tests

Interactor 1

clarity	effectiveness	easeOfUse	promptSpeed	comments
5	5	5	3	Good job!
5	5	5	3	I'd rather just say what I want. After the 3d vegetable I almost forgot to say OK to the broccoli. Maybe others are better listeners
5	3	5	3	
5	5	4	2	
5	5	5	5	In the fist set of instructions it was confusing as to whether or not I could just say "orange." I realized in the 2nd set of instructions that I could say the name of my choice only after it was said by the computer program.
5	4	5	3	
4	4	4	3	
5	4	5	3	
4	4	4	3	Rather than say "OK", I sometimes feel like repeating the name of the vegetable o fruit. I did feel rushed answering.
5	5	4	2	
4	5	4	4	
4	4	3	3	
3	4	5	3	
5	5	5	3	
5	4	5	4	
5	5	5	3	In the written instructions, the compute said to say the name of the fruit/veggie, but didn't say that choices would be listed. In the verbal instructions, it gave the option of saying okay o the name of the fruit/veggie. It felt sort of inconsistent.
5	5	5	2	
5	5	5	3	
5	5	5	3	
4	4	4	3	
5	5	5	3	
5	3	4	3	
5	5	5	3	
4	4	4	3	
3	3	3	2	
5	5	4	3	
5	5	5	3	
5	5	5	3	
5	5	5	3	Didn't like me putting an "e" on the end of the vegetable

Interactor 2

clarity	effectiveness	easeOfUse	multSelectEase	comments
5	5	5	5	
4	3	4	5	Not sure if I was supposed to say, "okay" after the fruit/veggie and
5	5	5	5	"done" at the end?
5	5	3	5	The computer didn't hear my response to the celery prompt on
2	2	2	2	the first try.
4	4	5	3	I find it difficult to remember the instructions!
4	4	4	5	
5	3	3	2	
4	4	4	4	I felt a little rushed between the programs naming of vegetables.
5	5	4	4	
4	4	4	4	
3	3	2	3	Program responded equally well to both "done" and "complete".
5	4	5	4	
4	4	5	5	Couldn't understand kiwi.
5	5	5	5	
5	5	5	5	I didn't need to say "done"; the program prompted an end.
5	5	5	5	However, the directions told me to say, "done."
5	5	5	5	
5	4	4	5	This works fine for very small selection lists, but it would get very
5	5	5	5	tedious if the lists were much larger.
5	5	5	5	
5	5	5	5	
3	3	3	3	The voice reminds me of r2-d2. A female voice is usually easier
3	3	3	2	to understand.
5	5	4	5	
5	5	5	5	
4	5	5	5	
5	5	5	5	Liked that you were able to stop the program when you had
5	5	5	5	completed what was needed.

Interactor 2a

clarity	effectiveness	easeOfUse	multSelectEase	speechPreference	comments
5	5	5	5	3	On the fruits the computer never gave me a chance to choose one of the other option. It repeated the instructions too fast.
5	5	5	5	3	
5	5	5	5	3	
5	5	5	5	3	
3	3	3	3	1	I'm beginning to notice the voiceless consonants of the program, particularly the "f", are a little soft. Also, when I'm choosing two items, I want to say "and", but I'm worried that it will confuse the program.
5	5	5	3	3	
4	4	4	3	3	
2	2	2	2	3	
4	4	4	4	3	
5	5	5	5	1	Directions wee much clearer than the previous questions regarding options.
5	5	5	5	1	
3	4	4	5	1	
5	5	5	5	3	MORE DIFFICULT
5	5	5	5	3	
5	5	5	5	1	It never did accept my third fruit.
5	5	5	5	3	
5	5	5	5	3	I like having both options, however, I was not exactly sure if I did or not on the first part.
3	4	4	4	1	
5	5	5	5	1	
5	4	4	5	3	
4	3	4	3	3	
4	4	4	4	5	
3	3	3	3	2	
5	5	5	5	1	
5	5	5	4	1	
5	2	5	2	3	
5	5	5	5	3	
5	5	5	5	3	

Interactor 3

clarity	effectiveness	easeOfUse	multSelectEase	confirmation	deselection
5	5	5	5	5	3
4	4	5	5	4	5
5	5	5	5	4	4
4	4	4	4	4	3
3	3	3	5	2	2
3	4	5	3	4	4
4	4	4	5	4	3
3	1	2	1	3	1
2	2	2	2	2	2
3	4	3	4	2	3
2	2	2	3	3	3
2	3	2	3	3	2
5	5	4	5	4	5
2	2	3	4	3	2
5	5	5	5	2	5
4	1	4	2	4	2
5	5	5	5	4	5
4	2	3	3	2	2
5	3	3	3	5	5
4	4	4	4	4	4
4	5	4	5	4	4
3	2	2	3	4	4
5	5	5	4	4	3
4	3	3	4	3	4
5	5	5	5	5	4
5	2	2	1	1	1
1	1	2	2	4	3

Interactor 3 continued

comments
Seems petty easy to use.
Rome sounded like Rone.
Saying "OK" to choose things is not very intuitive. And saying, "yes" to exclude rather than "exclude" is also not very intuitive.
Went well until the confirmation. Saying "okay" to "exclusions" seems backward. Should say, "okay" to confirm the choices you are confirming.
1. I was never given a second county on the fist try. 2. The second try was successful. 3. I was not asked to change choices at the end of the program so the last question was confusing.
Wasn't sure what to do when confirming cities the fist time though.
Instruct to say yes after the fist city is selected if another city is to be selected also.
I think that I made an error in the last test.
I didn't like saying, "Yes" to a negative confirmation. Perhaps adding another word, such as, "delete" would feel better for me.
Skipped the part of asking for including more counties in the final Question
It seemed a little counter-intuitive to respond with a YES for something you wished excluded. I would have thought NO would make more sense.
Asking me to say "yes" to a county I wish to exclude gives a positive response to a negative question.
I was confused at fist -- it took me awhile to get the hang of what the appropriate response should be. After I got familiar with it, it was fine.

Interactor 4

clarity	effectiveness	easeOfUse	comments
5	5	5	
5	4	5	
5	5	5	
3	3	3	Petty good.
5	5	5	Very use friendly.
4	4	3	
5	5	5	No problem
2	2	2	
5	5	5	On the 2nd part of the test, the compute did not recognize my initial "yes."
4	5	5	
5	5	5	I hesitated when the program asked me to confirm a "No" answer, because I needed to confirm the answer with a "Yes." I was worried, incorrectly albeit, that the program wouldn't differentiate between the two.
5	4	4	
4	5	4	
5	2	5	The program said it did not detect a yes o no after I had replied. This happened twice on this test.
5	5	5	
5	1	3	
5	1	2	I didn't expect the program to say it did not detect an answer; when I repeated the answer, it said one couldn't be detected. Was this the expectation?
5	5	5	
4	2	4	
5	5	5	
5	5	5	EASY
5	5	5	
2	2	3	
			Replied yes or no per instructions; program did not seem to detect my responses very well, even though I changed the orientation of the microphone several times.
5	1	5	
5	2	4	Not hearing my answers.
5	3	4	The first question was not picking up my voice and registering it on the screen.
5	1	3	Did not detect my YES and NO also, when asked, "was that a NO" I answered YES -kind of odd.

Interactor 5

clarity	effectiveness	easeOfUse	comments
5	3	5	I'm not sure if the problem was due to my not speaking clearly or if this is to test
4	5	5	what happens when there are problems - even so, corrections are
5	4	5	straightforward and easy to make.
5	5	3	
5	5	5	Much better!
4	4	5	This is a very cool application!!!
3	3	3	
5	1	2	What was the flash of confirming the response? Since the compute did not
4	4	4	detect my answers to either question.
5	5	5	Having the pop up box to verify a "yes" o "no" choice seemed redundant. It
5	5	4	would be quicker to just click a box to begin with.
1	1	2	
4	4	5	The delay between opening the small sound mete attached to the pointer icon
5	5	4	caused me to have to repeat answers several times.
5	5	5	
5	5	5	It may be simple to stat the program by clicking "stat" and then giving the
5	5	5	directions of what to expect.
5	4	4	Unsure about the confirmation box that popped up. I didn't know if it popped up
5	5	5	because the compute didn't hear my verbal answer.
5	5	5	
4	4	4	Could not detect my answer
4	4	4	Was easy to understand
4	2	4	I did not like to be asked to answer and then have to click on the answer again.
5	5	5	
3	3	3	I had problems as I was speaking the answers before the compute was ready
4	4	3	for my response.
5	5	5	
5	3	4	

Interactor 6

clarity	effectiveness	easeOfUse	promptSpeed	comments
5	5	5	3	
4	2	4	4	
5	5	5	3	
5	5	4	3	
5	5	5	5	Very use friendly.
5	5	5	3	
3	3	3	3	
5	5	4	3	
4	4	4	3	
5	5	5	4	
4	4	4	4	
5	5	5	3	
5	5	5	3	
5	5	5	3	What options?
5	5	5	3	I don't know if the options wee actually provided
5	5	5	2	too quickly, but I felt the need to hurry with my
5	5	5	3	answer.
5	5	5	3	
5	5	5	3	
5	5	5	3	The word choice from the voice was petty loud
5	5	5	4	and freakish
5	5	5	3	
3	3	3	3	
3	3	3	3	
3	2	3	5	
5	5	5	3	
5	5	5	5	
5	5	5	5	

Interactor 8

clarity	effectiveness	easeOfUse	comments
5	5	5	
5	5	5	
3	4	4	
5	4	4	Why not start with the city/county?
3	3	3	
4	4	4	A little vague when instructed to "select". Prefer the prompt "speak".
2	2	2	
3	1	3	I didn't do well at reading the second direction.
4	4	4	
5	5	5	
4	5	4	
3	3	2	I was told I would be asked to say Help when prompted but I was not prompted.
5	5	5	
4	5	4	
5	5	4	
5	5	5	In the first test, I thought the computer would give me a list of choices, so I didn't immediately say what I was supposed to. Then the computer said speak the name, and I knew that I was just supposed to say the city without having the compute give me a list.
5	5	5	
5	5	5	
5	4	4	
5	5	5	
5	5	5	
5	5	5	
4	5	4	
5	5	5	If I did not have the instructions to read I would have been confused at the answer.
3	3	3	
3	3	3	
5	5	5	
5	5	5	

Interactor 9a

clarity	effectiveness	easeOfUse	comments
5	5	5	This is rather fun.
2	3	3	Makes more sense.
4	4	4	
5	5	5	It did not give me time to say what meat I wanted before it read my choices.
5	5	5	
5	5	5	I did not have time to order beer.
3	3	5	At end of fist test I was unable to find a continue button. I clicked the stat test button
5	5	5	and the test continued.
3	3	3	
5	2	4	
4	3	3	It wouldn't let me make a choice before hearing the examples. That is kind of time
5	5	5	consuming for someone who knows what they want to order already. When I said
5	3	4	"chicken" before the examples were given, the system said it didn't recognize and
4	3	4	stopped. I had to hit start test again.
5	5	5	
5	4	5	This test seemed more responsive than the fist one.
5	5	5	Same comment as last time regarding the directions for choosing a drink.
5	5	5	
5	4	5	
3	4	3	
5	5	5	
5	4	5	The first question I did not realize I was going to be given choices.
2	2	2	
3	3	3	
5	4	3	
5	5	5	
5	5	5	
3	4	5	
5	5	5	

Interactor 9b

clarity	effectiveness	easeOfUse	comments
5	5	5	Why did the compute say to specify lamb and soda when I was supposed to want
4	4	3	chicken and beer?
5	5	5	It should accept input as soon as the question ends. This would be more intuitive.
4	4	4	
2	4	3	Confusing to tell me I was thinking of having chicken and beer but to choose lamb
5	5	5	and soda.
3	3	3	
1	3	2	The opening explanation said I wanted chicken and beer. The directions said to
4	4	4	order lamb and soda. I followed the directions, but was I supposed to change my
4	3	4	mind? I wasn't given that option.
4	4	4	
5	5	5	
5	5	5	
4	5	4	Why do I order lamb and soda when I feel like having chicken and beer? The
5	5	5	computer didn't understand the fist time I said lamb.
5	5	5	
5	5	5	What is "testll"? I didn't know whether to wait for the drink options of just to say
5	5	5	"soda" after the prompt. The directions didn't indicate this.
5	5	5	
5	5	5	Not enough time to say o.k. other word before they moved on
4	4	3	
4	4	4	
2	1	2	
2	2	3	More difficult
3	4	3	
5	5	5	Again the compute was having difficulty picking up my voice.
5	5	5	
4	4	4	Did not register that I said SODA at fist until after it read the list
5	4	4	
5	5	5	