



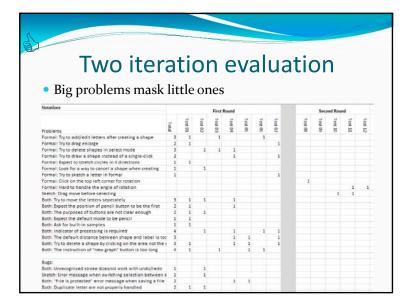
## How to test

- Know what your goal is
  - Navigation
  - Specific task
  - Specific control
- Observe
- Record (Morae In a later tutorial)
  - Co-located
  - Remote



## What You Learn

- Complete routine tasks successfully
  - how long it takes to do that.
- How satisfied participants are with your interface.
- Identify changes required to improve user performance.
- Match the performance to see if it meets your usability objectives.





## Making Use of What You Learn

- Someone designed what you are testing
  - They may be defensive / offended that their design isn't already perfect.
  - Usability testing is not just a milestone to be checked off on the project schedule. The team must consider the findings, set priorities, and change the prototype or site based on what happened in the usability test.
- Find the Best Solution
  - Most projects, including designing or revising computer interaction, have to deal with constraints of time, budget, and resources. Balancing all those is one of the major challenges of most projects.

Sketch:  Understand the tasks	t Mean 2nd Mear	
Understand the tasks		Difference
Easy to find buttons 3 5 4 5 4 4 5 5 5 4 5 5 5 5 5 5 5 5 5 5		
Easy to create 3 5 4 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.86 5.00	0.14
Easy to edit:  3 5 4 5 4 3 4 5 5 3 5 5  Overall easy  3 5 4 5 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.29 4.80	
Service   Serv	4.29 4.80	7100
Formal: Understand the tasks 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.00 4.60	
Understand the tasks 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.14 4.80	0.66
Easy to find buttons		
Easy to create 3 5 5 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5	5.00 5.00	0.00
Eary to edit 2 5 5 5 5 5 5 5 5 4 Overall easy 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.43 5.00	0.57
Overall easy 3 5 5 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.43 5.00	0.57
Switching: Understand the tasks	4.43 4.80	0.37
Understand the tasks	4.43 5.00	0.57
Easy to find buttons 3 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
Easy to create 3 5 5 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.86 5.00	0.14
Easy to edit 3 5 5 5 5 5 4 5 5 5 5 5 5 0 0 verall easy 3 5 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.57 4.80	0.23
Overall easy 3 5 5 5 4 5 5 5 5 4 5 5	4.29 5.00	0.71
	4.57 5.00	0.43
	4.57 4.80	0.23
General:		
Satisfied with amount of time 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4.86 5.00	0.14
Satisfied with ease of completing 4 5 5 3 4 4 5 5 5 5 5 5	4.29 5.00	
Conversion of shape is accurate 2 5 5 5 4 4 5 5 5 5 4	4.29 4.80	3000

