#### Test

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### Overview

1 Q 1.4: Conducting a usability test

### 5 E's

- Effective
- Efficient
- Engaging
- Error Tolerant
- Easy to learn

### Think Aloud Protocol

Have the user tell about their thoughts, impressions, considerations and actions.

## **Participants**

- Moderator
- Scriber
- Observer
- User

# Conducing a Usability Test

- ① Planning
  - Place, Time
  - Test cases
- ② Executing
  - Briefing
  - Execution
  - Debriefing
- 3 Reporting
  - Collecting/Organize
  - Aggregate/Summarize
  - Analyze

# Reporting Example

### Measuring Efficiency

Task	Avg (sec)	STD
Task A	18	0.5
Task B	43	3.1
Task C	185	11.9
Task D	73	4.2

#### The End

"Testing shows the presence, not the absence of bugs."

— Edsger W. Dijkstra