



International Usability Testing

Introduction

- What is Usability?
- What is Testing?
- What is Usability Testing?
- Formative Usability Tests
- Summative Usability Tests

Usability Testing Approaches

Heuristic Inspection

- Heuristic Inspection check list
- Strategy Layer
- Scope Layer
- Structure Layer
- Skeloton Layer
- Visual Layer
- Analysis of the defects
- Quantitative Analysis
- Qualitative Analysis
- Prioritization of defects
- Defect Reporting
- Suggestions for improvement

User Observation

- Defining users
- User Profiling
- Persona Identification
- Mental Models
- User Selection
- Phone Interview
- Field Study
- User Benefits
- Preparation of the test's
- Confidential agreement signature
- Not to do's

User task analysis

- Scenarios
- Use cases
- Exploratory tasks
- Direct tasks
- Ordering of the correct process list given to the corrects user

User Observation Test Techniques

- Prototype Testing
- Paper prototype
- Low-fidelity prototype
- High-fidelity prototype
- 5Seconds test
- Clicking Test
- A/B Analysis
- Card sorting
- Findability
- Timing + logging
- Think aloud
- Retrospective Think aloud
- Video recording
- Eye-tracking
- Survey and Feedbacks
- Open-ended questions
- Closed-ended questions

Reporting

- Analysis of the defects
- Quantitative Analysis
- Qualitative Analysis
- Prioritization of defects
- Defect Reporting
- Suggestions for improvement