



Thinking Aloud Test

Group G3-02

Topics

- Methodology
- User Profiles
- Test Environment
- Test Recording
- Training
- Tasks
- Positive Findings
- Negative Findings
- Interview Questions
- Task Completion
- Interviews

Methodology

- Read users thoughts
- Speak aloud
- Early method
- Small user group (3 – 5)
- Comfortable environment

User Profiles

	TP1	TP2	TP3	TP4	TP5
Gender	f	m	m	m	m
Age	20	21	21	29	20
Education	Matura	Matura	Matura	MSc	Matura
Operating system	Windows	Windows	Linux	Windows	Windows
Computer Experience	7 – 8	13	12	20	8

Test Environment

- **Hardware :** XMG P505
- **Operating System:** Windows 10 Pro
- **Web Browser:** Chrome Version 57.0.2987.110
- **Monitor size:** 15"
- **Location:** Facilitator's Home, Graz
- **Pilot Test:** 2017-05-19
- **Real Test:** 2017-05-20

Test Recording

- **Tripod Hama Profile 74** - To fixate our video camera
- **Sanyo Xacti HD1010** - This camera was used to film the users behavior from behind.
- **Philips SBC ME570** - This microphone was connected with a microphone extension cable to the camera.
- **Beyerdynamic DT 770 Pro** - These headphones were used to control the audio recorded by the microphone.

Training

- Explained that user can't make any mistakes
- TA demo video
- Practice TA
- Questions

Tasks

1. Please go to the web site:
tugraz.at and spend a few minutes looking around the site.
2. Find general admission period for winter semester 2017/18
3. Find and look through the curriculum of your degree programme.
4. Look for information on entry requirements and residence permits for non-EU students.
5. Look for information on NAWI degrees at Graz University of Technology.

Positive Findings

- Good search function
- Content is in a good format
- Main menu gives good overview
- Design is appealing
- Search Bar corrects spelling mistakes

Negative Findings

- Not enough information
- Underlined text
- Search result
- Appearing pictures
- Obscure link naming

Interview Questions

- "How was it?"
- "Did anything strike you as particularly good?"
- "Did anything strike you as particularly bad?"
- "What was the first thing you recognized?"
- "Which task was hard to perform and explain what was difficult?"
- "How difficult is it to find specific information on the website?"

Task Completion

	Task 1	Task 2	Task 3	Task 4	Task 5
TP1	1	1*	1	0	0
TP2	1	1	1	1*	0
TP3	1	1	1	0	0
TP4	1	1	1	1	0
TP5	1	1	1	1	0
Total	5	5	5	3	0
%	100	100	100	60	0

Interviews

- TPs were satisfied with search function
- TPs liked new design of website
- There is a lot information on the website
- All TPs noticed dynamic animation on front page