USABILITY HOMEWORK 1: OCT 12, 2010

Delivery date: Nov 16

by email to: barbara.disanto@polimi.it

SUBJECT of the message:

HCI – homework 1 – usability – Your Surname-Name-Matricola

SUBJECT OF THE EVALUATION

http://www.louvre.fr

WHAT TO DO

Activity 1: USABILITY EVALUATION USING
 MILE+
(TECHNICAL INSPECTION only)

Activity 2: EMPIRICAL TESTING (min 5 USERS)

Activity 3: REPORTING evaluation results

Evaluation Report to be delivered **by Nov 16** to
   barbara.disanto@polimi.it
SUBJECT of the message:
HCI – homework 1 – usability – Your Surname)

ACTIVITY 1

Inspection:

- Define 3-5 **relevant** scenarios (the site is very big)
- Execute the inspection using MILE+ method
- **Technical inspection only**

ACTIVITY 2

User testing:

- Design the test (see slides)

  - Conceive it for users having the **same profile**

  - Consider profile and the tasks in the scenarios defined for inspection

- Execute the test involving at least **5 users**

ACTIVITY 3:Reporting

- Describe the work done; key information to be included:
  - Inspection:
    - few lines about MILE+
    - Steps followed (at a glance)
    - heuristics used and their results (with **examples**! and comments)
    - Discussion of results
    - …
  - User testing
    - Design of the study
    - How it was executed
    - Results
    - Discussion of results
    - …
  - Final comparisons of the results the 2 evaluations
  - (optional: Annex 1: your comments/criticism about the methods)
  - (Further Annexes- any further information you may find usefull)

ACTIVITY 3: Reporting - Remember

- This report (exept optional annex 1) is the **input** for a redesign activity
- You are **not** required to propose re-design solutions

- This document is for the general manager of the institution (the hypothetical "client" who pays for this work) AND the design manager
  - They both want to have a clear idea of problems and their severity, with proper examples
  - The design manager may need further examples and details (if you want to consider this aspect, include details or examples in an annex

ACTIVITY 3: Reporting - Lengh

- Maximum length of the report (without annexes), font Times New Roman 11) including images, diagrams, graphs, tables
  - Max 8 pages for user testing
  - Max 15 pages for MILE+ inspection

Learning resources

- Slides on
  - MILE+
  - User testing
- MILE+ heuristics
- Articles (see WB)
- http://www.id-book.com/ book chapters: 12, 14, 7 and 8
- ….