Human-Computer Interaction

Practical Class 9

This Class

Discuss ongoing prototypes

Start preparing evaluation protocol

Evaluation Protocol

Should (at least) include:

Objective

Users

Method

Tasks

Measures

Additional information on the course's main book

Objective

What is being evaluated

Briefly describe your solution and the purpose of the evaluation

Include a summary of the evaluation session

Should be clear

Will be used to introduce participants to the evaluation

Users

Who should participate in the evaluation sessions

Age, expertise, etc.

How they will be recruited

At least <u>10</u> participants!

Method

Will guide the evaluation session

What will be said and asked to participants (no task details), and in what sequence

Will be used <u>by you</u> during the evaluation sessions

All sessions must be alike!

Tasks

What the users will be performing on your system

Specific without UI details - all participants must reach the same outcome (including entered text, for example)

Include initial system condition <u>for each task</u>

3 tasks

Each focusing on a different functionality

Ideally from the User and Task Analysis

Measures

Which data will be collected

And the corresponding success criteria

Include questionnaires (both for user profiling and satisfaction)

Define a set of measures for each task!

Efficacy, efficiency and satisfaction measures <u>for each task</u>

Until Next Class

Finish high-fi prototype

Write evaluation protocol

Next Class

Discuss prototype and evaluation protocol