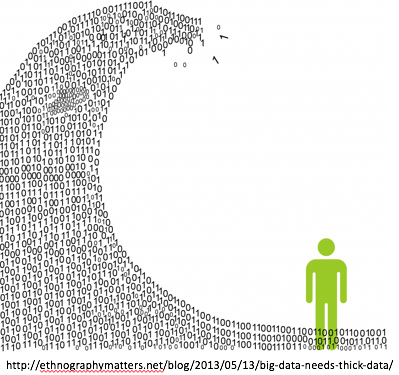
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**Human Computer Interaction**

**INFO3315, 2018**

**Mini-Assignment for Week 5**

Due at 4.45pm, Wednesday Aug 29, 2018

Bring a printout of all work to the classes.

(Keep a copy in your info3315 portfolio.)

**Task 1 (for the tute/lecture)**

Create a concept map for resource on [Thinking Aloud: The #1 Usability Tool](https://www.nngroup.com/articles/thinking-aloud-the-1-usability-tool/) by [Jakob Nielsen](https://www.nngroup.com/articles/author/jakob-nielsen/) on January 16, 2012 (https://www.nngroup.com/articles/thinking-aloud-the-1-usability-tool/).

This ***constrained*** concept mapping task, using ***only the concepts and links*** below to answer the focus questions:

***What is the definition of think-aloud testing? What is involved? What are the key benefits?***

This may use **ONLY** the following concepts (listed here in alphabetic order, except for the first)

Think-aloud testing, full system, paper prototype, participants, reasons for ease of use, reasons for user problems, representative, tasks, the system, their thoughts, user misconceptions, user's interpretation of interface

And **ONLY** the following links:

can be, discloses, do, involves, should be, use, verbalise

**Task 2 (for the lab and required for the group contribution to the assignment)**

Create a Balsamiq “mockup” that is your *individual* *exploration* of the design space for your group’s interface for Assignment 1, within the project that has been created for your group. Your group should discuss diverse aspects for each person to explore, such as:

* How much of the time they have their phone on them, tracking steps
  + (just a little of each day … always)
* How active they are
  + (very inactive … very active)

Example 1: phone always on them AND very inactive

Example 2: have phone just a little each day AND moderately active

Please name your Balsamiq mockup “*Mini-Assignment Week 5 - <unikey>*” to enable your tutors to easily find your work.