

# SOFT8002

## Engineering Web Applications

### Course work

**Date assigned:** November 03, 2014

**Date Due:** November 26, 2014

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Modern Web applications may well be complex and highly sophisticated software products, whose usability can heavily determine their success or failure.

*Usability* is, therefore, one relevant aspect of the quality of Web applications.

A formal definition of usability is somewhat illusive.

**Donoghue, Weinschenck, and Nowicki** in an article entitled “*Usability is Good Business*”, 1999, define usability in the following manner:

*“Usability is a measure of how well a computer system . . . facilitates learning; helps learners remember what they’ve learned; reduces the likelihood of errors; enables them to be efficient, and makes them satisfied with the system.”*

Defining methods for ensuring WebApp-usability is therefore one of the goals of Web Engineering.

*Research, report, and present on **evaluation methods*** to be adopted during the whole application lifecycle for promoting WebApp usability.

#### **Note:**

The latest submission date-and-time for your end-of-semester module coursework, namely a *brief research report*, is **10:00 hours, November 26, 2014**.

The maximum report-length is **5 A4 pages**; this to include any diagrams / illustrations, as well as a list of **all** sources used. For Web resources, please include the date & time when accessed.

Please prepare a separate presentation, which should be based on your research-report contents, for your **5-minute presentation** on your findings.