

GUI Summer 2020
Assignment – Self Study – 3 (SS3)

Due on June 22

Submission Instructions:

Please carefully follow the Submission Instructions for assignment I1 and apply the relevant instructions.

Assignment Instructions:

The goal of this assignment is to increase your understanding of Usability via self-study.

The material is located in *TRACS.GUI Resources.2020 0618 Material For Self Study (06/18)*

<https://tracs.txstate.edu/portal/site/39e7605c-7c26-4db9-b1f4-e8b67afd7130/tool/1802d727-cf17-4be3-834b-39dec1ce026e?panel=Main>

In SS3 you have to read the papers:

1. An Effort-Based Framework for Evaluating Software Usability Design.pdf
2. PinPointUsability-6012_Soft14v7n12.pdf

And use the presentations:

1. 20200610 MeasuringUsability.pptx
2. 20200610 MeasuringUsability.pptx
3. UsabilityStandardsPresentation.pdf
4. The 2019 Take Home Quiz and solutions

Produce a first draft of a writeup that addresses your current understanding of items 3, and 4 below.

- 1) The definition of Usability, Learnability, Operability, Understandability, and Pinpoint analysis
- 2) How would you measure Learnability, Operability, and Understandability,
- 3) How would you test Learnability, Operability, and Understandability,
- 4) How would you perform Pinpoint analysis.

Your deliverable (to TRACS) is the produced draft:

Your draft must have a word count of at least 500 words.

Note, that this is a first draft for an assignment that will be due in the near future and a prelude to midterm questions. So, the more the merrier. This includes moving on to the next bullet items.