

#### **A 4 Interface Redesign & Report – pick ONE of three approaches**

**due NOON, Thursday, February 14, 2019 in the Assignments Section of Blackboard**

Interface redesigns happen all the time. In fact, graphic artist, Neville Brody said, “Digital design is like painting, except the paint never dries.” <http://brody-associates.com/>

The *process* of completing this assignment highlights aspects of many of the course topics. Include these concepts in your report. The purpose of the redesign is to investigate any topic/technology/incident through the lens of HCI. Marks will be based on your analysis/synthesis/evaluation (the top 3 levels of the hierarchy in Bloom’s Taxonomy of Learning) of the subject you have selected. Topics selected must be taken from **your** particular interests and studies.

PADIT is a constant process. For this assignment, you can take **one** of three approaches, each of which focus on a different level/frame/part of a process/user experience.

##### **APPROACH 1 – paDit -- design**

Consider Boeing’s Little Black Book (of mistakes). Take ANY interface/process/GUI/interaction that frustrates you and suggest how you would change it. Redesign only (on “paper” only, no prototyping necessary). Communicate your redesign by clearly identifying the ‘before’ and then the rationale that justifies the ‘after’.

##### **APPROACH 2 – padIt -- implement**

Assume a change has *just* been made to include a new feature or a change. Communicate this change to colleagues/customers/co-workers to help them not only use it but *increase* their use. (Sometimes a virtual tour/walkthrough can be helpful. Please use whatever communication structure works best).

##### **APPROACH 3 – padiT -- test**

Assume you are backcasting and evaluating a change that has been made for which there is significant data. Communicate the result of this redesign. Be mindful of your user/target audience. (example, Galaxy 7 phone battery redesign) Just like the early websites, you can ‘scrapbook’ your info report together with hand-drawn and different programs/tools at hand.

