User Interface Research project and presentation --------- 100 pts.

One of the major requirements for this course is a research paper/presentation on a User Interface. Research and write a 5-10 page paper about a human-computer interface (HCI). You can either select an HCI from the list below or propose another for my approval. Your paper/report should include a brief history of the HCI, its importance, its characteristics, and the "future" of this HCI.

iPhone/iPad	Android for mobile devices	Google Glass	Windows 8 for mobile / computers
Nitendo Wii U	Playstation 4	XboxOne with kinnect	Kindle (eReaders)
Occulus Rift	OS X for Macintosh	Mainframe HCI	Linux/Unix HCIs
Mind-control devices	Sixth Sense	Oblong mezzanine / gspeak	

- http://www.hcibib.org/ has a wealth of information about HCIs.

Deliverables for this assignment include:

- A 1-2 page outline of your report.
- A 5-10 page report
  - This must be done in accordance with the ACM Publication standards (see http://www.acm.org/sigs/publications/pubform.doc)
- The planning tools – flowchart and storyboards – used to develop and document the presentation.
- An in-class presentation and upload about your selected UI.
  - You may use PowerPoint, PDF, or other presentation software. The presentation must be uploaded to CougarView to share

This must be your work. Any material that you use from other sources must be properly cited.

This assignment will be accomplished by small teams of three students.

Assignment	Due Date	Points
A. Outline and brief list of references used so far	**February 10, 2014**	**10**
B. Research Paper including references	**February 17, 2014**	**50**

| *C. Class Presentation* | **Varied dates after February 17, 2014** | **40** |

Your grade will be determined using the following:

1. Professionalism and Standards (10%)
2. Organization and Design(10%)
3. Spelling, Grammar, and Accuracy (10%)
4. Content (70%)