Advanced Topics in Human Computer Interaction
COMPSCI 705 / SOFTENG 702
Lecture overview

Introductions
Historical highlights and today
Course overview
Project topics
Dr. Danielle Lottridge

HonBSc  HCI
PhD  Human Factors Engineering
Postdoctoral fellow
Sr. User Experience Researcher
Lecturer
Prof. Robert Amor

PhD Computer Science
...now a professor!

Co-founder
Your TA

• Benny
GLASGOW, UK / MAY 4–9
WEAVING THE THREADS OF CHI
Vannevar Bush
1890-1974
The human mind ... operates by association. With one item in its grasp, it snaps instantly to the next that is suggested by the association of thoughts, in accordance with some intricate web of trails carried by the cells of the brain. It has other characteristics, of course; trails that are not frequently followed are prone to fade, items are not fully permanent, memory is transitory. Selection by association, rather than indexing, may yet be mechanized.... it should be possible to beat the mind decisively in regard to the permanence and clarity of the items resurrected from storage.

- Vannevar Bush, 1945, “As we may think”, The Atlantic
Memex
A. M. Turing Award

ACM's most prestigious technical award is accompanied by a prize of $100,000. It is given to an individual selected for contributions of a technical nature made to the computing community. The contributions should be of lasting and major technical importance to the computer field.
Ted Nelson
1937 -
World Wide Web

Wikipedia

- Alexa Rank 5 as of 2018
- Wikipedia was launched on January 15, 2001 by Jimmy Wales and Larry Sanger

Imagine a World Without Free Knowledge

For over a decade, we have spent millions of hours building the largest encyclopedia in human history. Right now, the U.S. Congress is considering legislation that could fatally damage the free and open internet. For 24 hours, to raise awareness, we are blacking out Wikipedia. Learn more.

Make your voice heard

Facebook  Google+  Twitter
Second Life
this course
project topics
Form groups

Tutorial on Friday:
meet potential group members
What’s coming up

- Lecture tomorrow: HCI research approaches
- Go to Perusall and read/comment on p 1-10 of The Three Paradigms and Cresswell

Upcoming
- Interim lit review presentation August 10th