Review of Week 9

COGS1 – Spring 2019

Midterm 3 in Lecture – THURSDAY Week 10
Quiz – H online at the end of week 9

- Quiz H will be on week 8 reading and lecture material.

9 May 28 – 30	*Why some teams are smarter than others- NYT.*	Dr. **Dow** (5/28) TBA	Quiz H take-home-online- see details on TritonED. (Available Friday 5/31-Sunday 6/2). Memorial Day- NO sections on Monday – however, section attendance for Wednesday and Friday sections are optional (Monday students welcome to attend other sections this week.)
	**Activity Enriched Computing: Capturing and Mining Histories* *(*EC-Prereading quiz on TritonEd: Wednesday, May 29 @ 4pm – Thursday, May 30 @ 10am)*	Dr. **Hollan** (5/30) A Glimpse of Human Computer Interaction	

- Midterm-3 is on THURSDAY during lecture of Week 10
  - Midterm-3 covers all material from weeks 7 – 10.

Extra-Credit Quiz – Klemmer reading-Week 10

10 June 4 – 6	**Gut Instinct – Creating Scientific Theories with Online Learners.* *(*EC Prereading quiz: opens on TritonEd Monday, June 3 @ 4pm – Tuesday, June 4 @ 10:00am)*	Dr. **Klemmer**(6/4) **Midterm-3** Exam in class (6/6) Covers weeks 7-10 Scantron provided. Bring a pencil & UCSD ID.	Quiz I in section Midterm 3 – June 6th in class-scantron provided ☺

REVISED
11:33 am, May 13, 2019

Dow – Collaboration

1. How can we harness collective intelligence energy and creativity?
2. What is the myth of the "lone genius"?
3. What is so special about collaboration?
4. What are the factors associated with teams that make them successful?
5. How do we collectively innovate?
6. Discuss the conference scheduling tool.
7. What is "Brainstorming with Crowds"?
8. Discuss the elements associated with CrowdCrit.
    a. What made it successful? What were the results?
    b. What role do rubrics play in evaluation and critiques?
        i. How did novices compare with experts?

Dow – continued

8. Discuss the elements associated with CrowdCrit.
    a. What made it successful? What were the results?
    b. What role do rubrics play in evaluation and critiques?
        i. How did novices compare with experts?
9. What is CommunityCrit?
    a. What sorts of tasks do people participate in?
    b. Give examples of projects where CommunityCrit was utilized.
10. What is PeerPresents? What features of PeerPresents are important for crowdsourcing and data mining?
11. What are the characteristics associated with "smart" teams?
12. How does "Theory of Mind" and emotion-reading facilitate group work?

Hollan –A Glimpse into HCI

1. What is the advice given by Dr. Hollan?
2. What does DSGN 1 focus on? Understand with examples.
3. How can algorithms influence the political environment? Which algorithm was mentioned in lecture?
4. How does "thinking with computers" force us to re-conceptualize what "thinking" means?
5. In what ways are computers a special kind of tool?
    a. What did Abe Davis' research show, and how could you imagine it changing our lives? How else have recent advances in computers changed our lives?
    b. How does technology change the boundaries between the physical (biological) and digital world?
        i. What were the lessons of the development of ObjectTop?

Hollan – continued

6. What is ‘active history’ and what are some examples of it?
    i. Why is it an 'important data revolution'?
    ii. What applications have been developed to capture activity history? How can they be used?
7. What is “Spore”? How was it used?
8. What are ChronoViz and Activity Trails?
9. What is ubiquitous capture? What is “lifelogging” and how it is associated with our lives?