Programming and Data Science for User Experience Researchers HCDE 598 A — Jonathan T. Morgan & Ray Hong

Lecture | Week 3 | April 11, 2016

Overview of the day

- Feedback review & administrative stuff (6 6:15)
- Week 2 coding challenges (6:15 6:50)
- New programming concepts (6:50 7:20)
- 10 minute break
- Research programming example (7:30 8:10)
- Baby Names project introduction (8:10 8:40)
- 10 minute break
- Peer programming: Baby Names (8:50 9:45)

Your feedback

Week 2 feedback survey

- We spend too much time reviewing, not enough on new stuff
- Be clearer on how you want us to use lecture time
- Step through lecture code slower, and explain what you're doing
- Real life examples would be helpful
- Project time happens too late; my head is mush at 9pm!
- Project time is noisy/chaotic
- I got stuck during project time, but was hesitant to turn to my peers for help

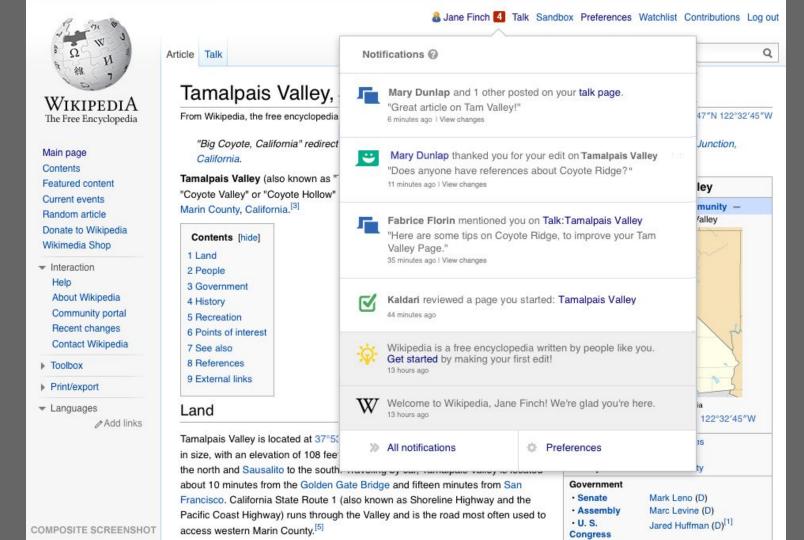
Changes based on feedback

- Tonight's lecture: type what I type, let me know if I'm going too fast to follow, or if something's not clear. Ask me, Ray, or your teammate if you get stuck.
- Real life research examples: I have one :) We'll go over it after the first break.
- Project time: has to be at the end of class, but...
 - Team up with whomever you like (move around, or work in the design lab)
 - Please minimize off-topic discussions out of consideration to your peers
 - Experienced programmers: please offer help to your less-experienced peers

Questions?

Research programming example

Wikipedia Editor Survey: use of the Notifications feature







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Q8. Please rank the following list of notification types in order of how important it is that you read this type of notification soon after it occurs.

Re-order the list below by dragging the most important notification to position 1, the second most important to position 2, and so on.

- other pages now link to a page you created
 someone sent you an email
 someone mentioned you on a talkpage
 your edit was reverted
 someone thanked you for your edit
 a page you created was reviewed
 your user rights were changed
 someone left a message on your user talkpage
 - 1009

Research questions

Sampling: logged-in users who have at least 1 unread notification

Questions

- Which types of Notification are editors exposed to?
- Which types of Notification do editors consider most important?

Design goal: figure out which notifications to prioritize in the feed, which ones to de-emphasize

Podium

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Daren Chaisy

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