

### Quiz #3 Study Guide

The quiz is multiple-choice and will contain from 20-30 questions. Please bring a #2 pencil. Questions will be drawn from topics on this list. This list is drawn from lectures, required readings, and lab assignments.

**Side Channel Rule:** Quizzes are closed-book, **EXCEPT** that you are allowed to bring **ONE** 8.5 x 11" sheet that you personally write by hand, has your name on it, is entirely your own work, and must be turned in at the end of the quiz. Both sides of the sheet can be used.

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| 1. Ads, separation from content            | 28. Metadata                              |
| 2. Ads, shift from averages to individuals | 29. Method, in Processing                 |
| 3. API, examples of                        | 30. Network Effects                       |
| 4. API, role in business strategy          | 31. Network Effects, examples of          |
| 5. Array, in Processing                    | 32. Network Effects, in business strategy |
| 6. Array, index in Processing vs. Scratch  | 33. Open Web, The                         |
| 7. Clickstream                             | 34. Open Web, vs. "Web 2.0"               |
| 8. Cookie                                  | 35. Open Web, debates                     |
| 9. DNS, definition of (*)                  | 36. Path                                  |
| 10. DNS, domain structure of (*)           | 37. Path, full vs. relative               |
| 11. DNS, importance of (*)                 | 38. Platformization                       |
| 12. DNS, political/economic aspects (*)    | 39. Platformization, examples of          |
| 13. Feed                                   | 40. RSS                                   |
| 14. Feed, examples of                      | 41. Scope, in Processing                  |
| 15. Feed, Social                           | 42. Scope, local vs. global               |
| 16. Feed, Web                              | 43. Standards, public vs. restricted      |
| 17. Feedback Effects                       | 44. Standards, public vs. proprietary     |
| 18. Feedback Effects, examples of          | 45. Statelessness                         |
| 19. File                                   | 46. Statelessness, benefits/costs         |
| 20. Fingerprinting, in Ad Tech             | 47. Switching Cost                        |
| 21. "For" loops, in Processing             | 48. Switching Cost, examples of           |
| 22. JSON                                   | 49. Typing, variables                     |
| 23. JSON, uses for                         | 50. Typing, in Processing                 |
| 24. Lock-In                                | 51. Walled Garden                         |
| 25. Lock-In, examples of                   | 52. Walled Garden, examples of            |
| 26. Lock-In, role in business strategy     |   |
| 27. Mashup                                 |   |
- (\*) = repeated topic from last quiz

**OUR NO-TRICK-QUESTION GUARANTEE:** It's hard to write good test questions. We will statistically analyze the results of this exam and automatically discard any questions found to be unfair. If a question seems terrible, we're sorry. We will throw it out. Don't worry.

**THE #FTFY RULE:** FTFY is Internet slang for "fixed that for you." If you are prepared to answer a question we don't ask (or if you don't like one of our questions), you will be allowed to write and answer ONE of your own multiple-choice questions for credit.