**Jonathan Lowe**

Overall Changes to my thesis:

* I fixed my citations and references page
* I changed several sentences that were in the passive voice to the active voice
* I resolved many grammar problems in the pager
* I clarified terms that I used like what is misuse of data, inappropriate contexts, and unclear pronouns
* I rephrased the phrase “this violated contextual integrity” to “this violates privacy” in places
* I changed my critique of the theory a bit to be more descriptive than proscriptive
* I deleted several vague sentences.
* I deleted or rephrased sentences that were repeated

Nitty Gritty Changes to My Thesis:

* Fixed References page and citations on page 5
* The Title does not predict the future
* Deleted vague sentence at the end of the first paragraph and merged it with paragraph2.
* Changed passive voice to the active voice:
  + Title
  + Page 1: Paragraph 3
  + Page 1: Paragraph 1 – devices make data every day
  + Page 5: Paragraph 1 – Changed user’s search history being expected to active voice
  + Page 5: Paragraph 1 – is expected to users expect
  + Page 7: Paragraph 2 - will likely use that information to directly harm them. Instead of passive voice
  + Page 9 Paragraph 1: Changed long sentence to active voice
  + Page 10 Paragraph 1: Changed new informational norms should be formed to industries and governments should form new informational norms
* Fixed various grammar issues:
  + Page 1: Paragraph 3 – Comma correction
  + Page 2: Paragraph 2 – Contextual integrity vs Contextual Integrity
  + Page 3: Paragraph 2 – , though maybe not apparently sensitive,
  + Page 3: Paragraph 2 – customers instead of customer’s
  + Page 3: Paragraph 3 – one teen girl instead of a teen girl
  + Page 3: Paragraph 3 – pregnant to be only known by within instead of pregnant in within
  + Page 4: Paragraph 2 – IoT devices present instead of IoT devices presents
  + Page 5: Paragraph 2 – customers instead of customer
  + Page 5: Paragraph 2 – Changed costumers to customers
  + Page 5: Paragraph 2 – Changed in a … the to A … found that the
* Clarified what I was talking about:
  + Computers embedded in what? - household items, cars, and other objects that were in use before the internet
  + Page 1: Paragraph 1 – 50 billion devices connected to the internet worldwide
  + Page 5: Paragraph 5 – Clarified that I was talking about a lack of regulation
  + Page 4: Paragraph 3 – control it to control that information
  + Page 2: Paragraph 1 – Defined misuse of data
  + Page 5: Paragraph 2 – Defined people search
  + Page 7: Paragraph 2 – This refers to the InfoUSA incident
* No longer predicting the future:
  + Page 1: Paragraph 1 – IoT devices are spreading rapidly instead of will be widespread
  + Page 6: Paragraph 3 – IoT service providers may instead of IoT service providers will
* Rephrased “violated contextual integrity”
  + Page 3: Paragraph 3 – violate contextual integrity to violate consumer privacy as defined by contextual integrity
  + Page 4: Paragraph 3 – Rephrased violate the contextual integrity to violate consumer privacy
  + Page 4: Paragraph 3 – Rephrased violate the contextual integrity to violate consumer privacy as defined by contextual integrity
  + Page 5: Paragraph 1 – Rephrased violate the contextual integrity to violated the privacy of Aol’s users
  + Page 6: Paragraph 2 – Rephrased violate the contextual integrity of consumer’s data to violate consumer privacy
  + Page 6: Paragraph 2 – Rephrased violate the contextual integrity of to violate consumer privacy as defined by contextual integrity
  + Page 7: Paragraph 2 – Rephrased edge case of contextual integrity violation to This was a case where consumer privacy as defined by contextual integrity was violated
* Deleted the first sentence in Paragraph 3 of page 2 so as not to repeat myself
* Deleted unclear half of a sentence Page 2 paragraph 3
* Deleted some of the excess modifiers This is disturbing and instead of This is at least slightly disturbing
* Changed phrasing of my argument on page 4 paragraph 2 to more directly state that it is mine
* Changed you to they in a sentence to be more consistent with the previous one Paragraph 2 Page 4
* Removed meaningless modifier on page 5 paragraph one effectively
* Changed peruse to pursue on page 5 paragraph 1
* Removed meaningless modifiers on page 5 paragraph 2 typically, very, necessarily, hardly ever
* Deleted different and related industries on Page 4 paragraph 3
* Changed is not appropriate to stores interpret in inappropriate ways on page 4 Paragraph 1
* Changed you to users Page 5 Paragraph 1
* Changed user’s to customer Page 5 Paragraph 1
* Changed is should to should Page 5 Paragraph 2
* Changed industry United States to industry in the United States Page 6 Paragraph 2
* Changed get a hold of Iot data to obtain IoT data Page 6 Paragraph 2
* Deleted , which bear a striking resemblance to IoT service providers, at the beginning of paragraph 3 on page 6
* Deleted meaning less modifier effectively Page 4 Paragraph 3
* Deleted ; shouldn’t companies be able to use information about their customers to improve their services, effectively market to their customers, and come up with new products? On Page 6 Paragraph 3
* Changed customer’s data to consumer data Page 6 Paragraph 3
* Deleted but on page 6 Paragraph 3
* Deleted duplicate have released Page 7 Paragraph 2
* Deleted ; IoT device makers will likely behave in the same way on page 6 Paragraph 4; It will be said after evidence.
* Changed ceased to caused Page 7 Paragraph 2
* Deleted edge case of Page 7 Paragraph 2
* Deleted informational Page 7 Paragraph 2
* Replaced includes with is Page 7 Paragraph 2
* Changed offer such services to offer services that are used to facilitate identity theft Page 7 Paragraph 2
* Changed by not sufficiently building in sufficient security To by not building sufficient security Page 7 Paragraph 2
* Deleted being and being shown Page 7 Paragraph 2
* Deleted give before sell Page 7 Paragraph 2
* Page 8 Paragraph 1: access to sensitive instead of access sensitive and consumer data instead of customer’s data
* Page 8 Paragraph 1: added and.
* Page 8 Paragraph 1: this seems implausible
* Page 8 Paragraph 2: Deleted relatively and so far and fixed customer’s to consumer
* Page 9 Paragraph 1: Fixed sentence long grammar errors
* Page 9 Paragraph 1: Changed in this case to such as hackers
* Page 9 Paragraph 1: Changed if more effort was put into security to if companies put more effort into securing them
* Page 9 Paragraph 2: Changed customer’s data to consumer data in two places
* Page 9 Paragraph 2: Deleted Aren’t there companies that are trustworthy? And rephrased the sentence
* Page 9 Paragraph 3: Rephrased corporations can gain to corporations can mine data to gain
* Page 9 Paragraph 3: Deleted repeated sentence
* Page 10 Paragraph 1: Deleted in many cases
* Page 10 Paragraph 1: added for example instead of colon
* Page 10 Paragraph 1: Deleted vague sentence and combined the rest with previous paragraph
* Page 10 Paragraph 1: spelled out actor network theory
* Page 10 Paragraph 1: This will be adequate changed to existing informational norms will be adequate
* Page 10 Paragraph 1: Changed what that can do with it to what they can do with it
* Page 10 Paragraph 1: Changed sell or release it on a whim to sell or release consumer information on a whim
* Page 7 Paragraph 1: Changed their user’s data to consumer data