Acquiring Agency through Personal Data

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# 1 Discussion

[Target 8,000 words]

In this chapter we bring together the findings of chapters 4 & 5 & 6, to answer the research question and conclude the thesis.

### 1.0.1 The Power of Data holders

[Target X words]

* Looking at gaining agency as shifting the locus of decision Making in a relationship.
* Introduce and reference some models of power/data-power
  + Foucault
  + Zuboff
  + Habermas
  + power of Facebook/data serfs etc
  + other models…
* then moving into the ways in which organisations maintain power today
  + Care side:
    - closed databases
    - non inclusive processes
  + Commercial side:
    - removing the seams
    - lack of human contact
    - limiting data access and use, non-interoperability etc
* What are the practical ways to challenge this
  + web augmentation,
  + GDPR-based relentless pressure>dashboards,
  + greater involvement in processes (though that is challenging)
  + better data literacy and education
  + Personal data stores as solution - huge challenges of building and designing, need to model for everyday life, hard to codify life.

## 1.1 Contribution

[Target X words]

Probably needs a better title but in this section i essentially synthesise the whole thesis to make its specific contributions crystal clear:

* Understandings of people’s thinking about data
* Models for thinking about data, human-data interaction and data within relationships
* Practical techniques for taking power - and their limitations

## 1.2 Answering the Research Question

[Target X words]

In short, people need to see, understand, ask questions of their data, and use it, in the context of their own lives.

### 1.2.1 People need to see and understand their data

[Target X words]

* Access
* Legibility
* Meaningfulness
* effectiveness
* Exploration, orienteering, Associativity

### 1.2.2 People need to be able to ask questions of their data

[Target X words]

* who/why/where/what/when
* provenance
* errors
* completeness
* Reflection - more complex questions

### 1.2.3 People need to be able use their data in the context of their lives

[Target X words]

* Whose data is it
* Data as a usable resource for individuals (actually, as information, not data)
* Overcoming platform independence and silos
* Modelling the world and its challenges - mental models and fuzziness

## 1.3 Conclusion/Future Work

[Target X words]

Wrapping up everything in a few simple paragraphs and making recommendations for the future (research wise, whereas c6 focussed more on the practical). Talk about positioning digital civics wise.

# Bibliography