Literary Review, Proposed Subheading topics and structure

* **Abstract (in or around 5 sentences)**
* **Introduction**
  + Summarise the impact of big data and reference some concrete sources.
* **A Comprehensive look at Data**
  + Size comparisons example, good use of various analogies to explain in more detail.
  + Show examples of amounts of data used every 60 seconds
  + Maybe what is a byte, terabyte and petabyte etc.
  + Show some math formula example possibly
  + 3 V’s [Volume, Velocity, Variety]
* **Data Analytics**
  + Explain in detail what is it and how it works etc.
  + Some examples/Graphs/Formulas of how it works
  + **Data Mining**
    - Explain in detail what Data Mining is
    - Provide a pseudocode Algorithm to outline the math behind it
    - Some examples/Graphs/Formulas of how it works
  + **Data Warehousing**
    - An in-depth look at the above in relation to Clustered servers, Map Reduce and Warehousing
* **The Importance of Big Data**
  + Why it’s important to companies
  + Examples of how it benefits our lives
  + Outline some examples of where this has been implemented and shown benefits
* **Big Data, the next steps**
  + Future for Big Data etc
    - Hadoop
    - Spark
* **Conclusion**
  + Here, I will offer my own thoughts on Big Data as well as summarising what’s been covered in the review.