Dissertation Schedule

The relation between Neural Networks and Homomorphic Encryption

# Part 1: Start Up

* Chapter 1: Introduction
  + Intro
  + Aims and Motivation
  + Project Objectives
  + Project Stakeholders?
  + Project Scope and Context
  + Resources and Resource Constraint
  + Project Control and Risk Assessment
  + Report Structure
  + Measures of Project success
* Chapter 2: Literature Review
  + The Problem Background
  + Recent Advances
  + Related Work
  + Summary of Part 1

# Part 2: Research

* Chapter 3: Research in Neural Networks and Homomorphic Encryption
  + Research in Neural Networks and Homomorphic Encryption
  + Method, importance and benefit of Neural Networks
  + Why Homomorphic encryption?

# Part 3: Analysis, Design & Implementation

* Chapter 4: Analysis & Design
  + Overview of Analysis and Design
  + Development Methodology
  + System Analysis
  + System Non-Functional Requirements
  + System Functional Requirements
  + Algorithm Design
  + Why \*programming language\*?
  + Algorithm workflow
  + The existing systems – CryptoNets, SageMaker
* Chapter 5: Implementation
  + Implementation

# Part 4: Closure

* Chapter 6: Evaluation and Testing
  + Defining an evaluation method
  + Proposed evaluation methods
  + Chosen Methodology
  + Comparing the two methods
* Chapter 7: Conclusion and Future Work
  + Evaluation of work
  + Word achieved
  + Difficulties and what went wrong
  + Evaluation against objectives
  + Reflections and Future Development
  + Conclusion
* References