Meeting 19/8/19

**Project Plan - 6 Sep 2019!**

**Done by 2 Sep**

* Research objectives(Josh)
  + General
    - Having a better model
      * Draw insightful information to help enhance the current BoQ model
      * Have a better prediction of loan default
    - Comparing models - extend from the literature, compare with the based and BoQ
      * Extend the model from literature review with more variables
* Milestone and Tasks(Vinnie)
  + Project Plan Completed
    - Research Objectives and Requirements
    - Project Milestones
    - Deliverables
    - Work Tasks
    - Scheduling
    - Critical Path
    - Constraints
  + Data Analysis and Model Selection
    - Understand and clean data
    - Exploratory data analysis
    - Variable selection
    - Fit GLM
    - Model selection
    - Model validation
    - Evaluation
    - Draw Conclusion
  + Presentation Completed
    - Slides
    - Scripts
    - Task delegation
  + Technical Report Completed
    - Introduction
    - Literature Review
    - Data Analysis
    - Results
    - Model interpretation
    - References
  + Executive Summary Completed
    - Summarise problem and context
    - Summarise the data collected
    - Summarise reviewed literature
    - Justify the chosen method
    - Summarise result
    - State uncertainty
    - Summarise validity/fit of model
    - Justify recommendation
* Deliverables (Dom)
  + Project Plan
  + Group Presentation
  + Executive Summary
  + Technical Report
  + Project Plan Review
* Gantt Chart (Vinnie)
  + According to the Milestone and Task
  + Decide the weeks on each task
* Critical Path (Dom)
  + Based on milestone, except data analysis
* Constraint (Joe)
  + Resources on modelling, specifically bank
  + Other responsibilities as a student
  + Dependencies of the task

What’s next

* Breakdown of variables - Friday
* Come out with a few models and compare - Friday