MXB334: Assessment 2 Description

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| Task | Credit Risk Model Presentation |
| Unit Learning Outcomes Addressed | 1. Expertly and critically carry out statistical analysis using statistical models in the analysis of various data sets and examples. 3. Communicate statistical conclusions clearly and concisely both in written form and orally. |
| Due date | Week 14 |
| Weighting | 20% |
| Specifications | Groups of 3 or 4 |
| Overview | |
| This boardroom-style presentation will give you the opportunity to experience presenting your results to a panel of senior analysts and project stakeholders. The panel will be made up of a representative from Bank of Queensland and QUT faculty members.  Unlike many presentations you have given during your time at university, this one will be highly interactive, and you can expect questions and interjections. Rather than exclusively present, it will be your role to facilitate a meeting where you aim to summarise your work and argue for a particular credit risk model to be adopted. You will have to keep track of time to make sure the work you want to showcase is seen by the panel.  Your time allotted with the panel is 40 minutes, it is suggested you create a deck of slides with enough discussion points for 15 minutes. | |
| What you will do | |
| The panel is interested in evaluating your proposed model to decided if it could be adopted. To do this they will need understand the data you used and the process you went through to arrive at it. They will also need to see measures of the model’s performance and be satisfied they will reflect its performance on future loan application data.  You will create a presentation that gives the panel the information they need in a concise manner with logical flow. You may share the presenting role as much or as little as you deem appropriate, but all team members must be present and respond to questions directed at them.  You will present a united front as a team of analysts. You will work together to respond to questions and ensure the panel gets the best answers possible. You may wish to assign duties to each team member: timekeeper, note-taker, presenter… etc, to ensure the best possible outcome.  During the course of the presentation the panel may offer suggestions to improve your model or make your analysis more robust. You will make note of these suggestions and address them in your final report. | |
| What you will submit | |
| For this assessment you need to attend your Panel interview at your allotted time. You are free to use any software to create your presentation. | |
| Resources and Useful References | |
| 1. “Story telling with data”, presentation at Google: <https://www.youtube.com/watch?v=8EMW7io4rSI> 2. Making presentations with Rmarkdown: <http://rmarkdown.rstudio.com/ioslides_presentation_format.html> | |

# A Top Level Effort

* Presentation uses well designed visuals that draw attention to key facts
* Group work as a team to answer questions
  + Answers are coherent and concise
* Group keep meeting on track by periodically pulling tangential conversation back to the main story
  + Use a time keeper.
* The effects of important variables are discussed with a clear statements of their uncertainty
* The high level modelling process presented flows logically and is statistically sound
  + Exploratory Analysis, Model Selection, Validation, Assessment
* Group are receptive to panel suggestions and feedback.
  + Show understanding by engaging with and acknowledging.

# A Passing Effort:

* Presentation contains information more suited to the Analytical Report.
* Group do not have defined roles, some tripping over each other.
* Questions are answered using some incorrect facts or a manner that is not concise.
* Group allow session to be dictated by panel questions and spend too much time on content tangential to their presentation.
* Presentation lacks in logical flow, over arching theme, or some elements of coherency.
* All elements of the high level modelling process are covered and are in the main statistically sound.
* Group do not engage with panel suggestions or feedback.