Assignment 1 (15 points)

Your group (size: 3-4) is tasked with developing an approximately 1-2 page document and a 20 minute lesson on an assigned piece of the CRISP-DM lifecycle (<https://en.wikipedia.org/wiki/Cross-industry_standard_process_for_data_mining>). You will have 3 weeks to use as work periods to develop the document and presentation and then educate your classmates on your piece.

Your group will be assigned one of the following pieces of the CRISP-DM lifecycle:

1. CRISP-DM introduction
2. Business Understanding
3. Data Understanding
4. Data Preparation
5. Modelling
6. Evaluation
7. Deployment

Information and materials:

* You may use information from any source, however, remember that just because there is a lot of information on the internet, does not mean that it is valuable.
* Try to use sources such as: credible industry sources found online, library resources, etc. You are becoming the class experts on your assigned type of media, so make sure your information is credible.
* Please leverage Office 365 to collaborate on the creation of the material (PowerPoint slides, Word doc, etc)

The information in your document must include:

* Explanation of your team’s piece of the life cycle
* What is it used for
* How it fits with the other parts of CRISP-DM
* A real life use case

The lesson must include:

* The relevant information detailed above (while explicit citing is not necessary, please keep a sources list and include it as an appendix to your document)
* A 20 minute presentation on your topic (+2 minutes for Q&A)
* 1-2 page summary document of your topic

Documents to submit:

* Presentation in PPT
* summary PDF

Presentation date: 2nd Oct 2024