COMP-2702: Final Project Description

Your task is to create a choose a data source and develop PowerBI Visuals to demonstrate by recording a 5 minute video explaining the source and visuals developed by the student.

# Project Proposal

A project proposal must be written where you need to indicate:

* The Project’s Description
* A Business Case for what dataset you chose, why you chose it, and providing the location (URL) of where the dataset could be downloaded from, as well as whom the target audience is for this project
* Any Business Rules or Assumptions, which requires that you have a good understanding of the data source’s data

# Choosing your Data Source

You must choose a data source online, using Kaggle or another data source API, and needs to be approved by your instructor, during the Project Proposal phase. It cannot match another students’ choice, so you need to provide the URL to the data source you’ve selected.

# PowerBI Desktop Installation

Sign in to your Microsoft account when visiting: <https://powerbi.microsoft.com/en-ca/downloads/>

To install Microsoft Power BI Desktop, choose Download on the web page (image below)

A screenshot of a computer

Description automatically generated

# When Projects Will be Marked

**Your project mark will be based *only* on marks you receive during interviews with your instructor and after the instructor evaluation of your video**

1. **Milestone 1 – Data Source Selection**:   
     
   **DUE DATE: 1 April 2024 – 11PM**  
   You need to get your data source approved by your instructor, please provided a link to the data source, as soon as you’ve selected it, both Data Management classes sources will need to be unique (**no students can use the same data source**), submit the link in Dropbox.
2. **Milestone 2 – Project Proposal Submission**:   
     
   **DUE DATE: 5 April 2024 – 6PM**  
   Write out your Project Proposal and your instructor will follow up with a discussion about what has been written. Proposals must be submitted to the Dropbox by 2 Apr 2024, and you will meet with your instructor to discuss it. Have your data ready to present, in a data program of your choice, Excel, MySQL, MS SQL Server. Submit the Word Document to Dropbox.  
     
   **Milestones 1&2 are** **30% of mark**
3. **Milestone 3 – Final Project: Power BI (.pbix), Data, and Video Submission:  
     
   DUE DATE: 17 April 2024– 11PM**  
   Create a 5 minute video, discussing Power BI app you’ve developed, should have a mixture of Power BI elements incorporated to your outputted Power BI .pbix file. Submit the .pbix file, Annexure of Changes and Working Notes within your Proposal Proposal, your 5 minute video to Dropbox.  
     
   **Milestone 3 is** **70% of mark**

**Each milestone that you miss will result in a 5% penalty per day.**

**These are hard deadlines, so ensure you work on as much as you can as early as you can.**

Please review the Rubric called Final Project Rubric!  
  
**And have fun!!!**