Dear Students,

Please find a more detailed version of the rubric for the final project. Please ensure those details are covered in your document. The final project will be **in presentation format**, **there will be project presentations**. You can find the template of the project under the Final Project Files as [ProjectSubmisionTemplate](https://courses.torontomu.ca/d2l/common/dialogs/quickLink/quickLink.d2l?ou=708007&type=content&rcode=Ryerson-3055599" \t "_self). You need to **submit your project in pdf format** as one per group under the assignments before the deadline ( **Monday, April 17th--- 5:00 pm**). One project group submission is sufficient. Group members' names and their contribution needs to be addressed at the beginning of your project.

Please see your group members under the communications --> Groups Section, you are able to e-mail your group partner using this D2L.

We will discuss further expectations from the project and how to prepare your project report in the upcoming drop-in live sessions.

Thank you,

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| --- | --- |
| **Abstract/Summary** | **20** |
| Clearly explain the aim of the project | 7.5 |
| Explain the summary of the dataset (which dataset is chosen, how many rows, how many attributes) | 7.5 |
| Which tools will be used and which ML methods will be used | 5 |
|  |  |
| **Data Preparation** | **35** |
| Look at the attribute type; e.g., nominal, ordinal, or quantitative (e.g., you could create a table with the attributes and the type) | 5 |
| Any other selected three steps of data preparation (10 points per step) | 30 |
|  |  |
| **Predictive Modeling** | **35** |
| Classification using Decision Tree | 10 |
| Classification using Naive Bayes | 10 |
| Performance metrics for comparing the 2 techniques | 7.5 |
| The baseline "all attributes" and "selected features" comparison | 7.5 |
|  |  |
| **Conclusions** | **10** |
| Major findings from different sections | 7.5 |
| Recommendation to the company that they can put into place to solve their problem | 2.5 |
|  |  |
| **Bonus: Any additional data processing or analysis shown**  **(please call it out explicitly in the document)** | **5** |
|  |  |
| **Total Points** | **105** |

Regards,

Zekiye