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Description automatically generated

**Faculty of Computers and Artificial Intelligence**

**Fall Semester- 2024**

**Subject: Data Mining**

**Project Cover Sheet**

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| --- | --- | --- |
| **Student Name** | **ID** | **Grade** |
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| --- | --- |
| **Requirement** | **Grade** |
| Datasets (Classification & Regression) | /1 |
| Preprocessing Steps | /4 |
| Build your model | /4 |
| Predict the output of new values | /2 |
| Visualization (Actual VS Predicted) | /2 |
| Evaluation | /3 |
| **Total grade** | **/16** |

**Dataset Link for:**

1. Classification task: <https://www.kaggle.com/datasets/mujtabamatin/dataset-for-machine-failure-detection>
2. Regression task: <https://www.kaggle.com/datasets/dgawlik/nyse>

**Write your Evaluation criteria used for the Classification and Regression task:**