



MATPLOTLIB

Assignment 1

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Table of Contents

1.Introduction

2.Problem Statement

3.Output

1.Introduction

This assignment will help you to consolidate the concepts learnt in the session.

2.Problem Statement

Matplotlib:

This assignment is for visualization using matplotlib:

data to use:

[url=https://raw.githubusercontent.com/Geoyi/Cleaning-Titanic-Data/master/titanic_original.csv](https://raw.githubusercontent.com/Geoyi/Cleaning-Titanic-Data/master/titanic_original.csv)

```
titanic = pd.read_csv(url)
```

Charts to plot:

1. Create a pie chart presenting the male/female proportion
2. Create a scatterplot with the Fare paid and the Age, differ the plot color by gender

Note: Solution submitted via github must contain all the source code and final graph.

3.Expected Output

This assignment consists of 200 marks and needs to be submitted in .ipynb format in the upcoming session for evaluation.