Schedule for project:



|  |  |
| --- | --- |
| 1. |  |
| 2. |  |
| 3. |  |

Name/ ID:

Module class:

Tutor:

Introduction

[Give a description of the dataset that you are working on.]

Dataset

[Give description of all the attributes of the dataset that you are working on and provide any information of the source, if any.]

Identify the problem

[Describe/ define the problem that you want to solve for the dataset.]

Data Preparation/ Data Exploration

M2

* Identify key variables (attributes/features) in the dataset.
* Clean/Prep the data for visualization/exploration.
* Draft the plan for visualization techniques used for exploration. In the steps of the plan, explain the rationale of the intended visualization techniques to be used.
* Generate interesting insights/interpretation based on the visualizations. (Place all your visual graphs/representations here.)

M1

Analytical Modelling

M4

M4

M3

M3

More models: …

Model 2

* Craft research questions/ problem statements using key interesting insights generated from the initial visualization/ exploration above.
* Choose a suitable data mining technique (clustering, classification, regression) and draft the plan explaining why the technique chosen is suitable to address the research questions/ problem statements.
* Present the workflow.
* Interpret the results and present the findings/ insights gathered.

Model 1

* Craft research questions/ problem statements using key interesting insights generated from the initial visualization/ exploration above.
* Choose a suitable data mining technique (clustering, classification, regression) and draft the plan explaining why the technique chosen is suitable to address the research questions/ problem statements.
* Present the workflow.
* Interpret the results and present the findings/ insights gathered.

Evaluation

M4

M4

More models: …

Model 2:

Evaluate the model selected above and report the findings.

Model 1:

Evaluate the model selected above and report the findings.