Term End Project Milestone-1

TEAM Galaxy

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DSC, Bellevue University

DSC630-T301 Predictive Analytics (2223-1)

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ABSTRACT:

This term-end project aims to evaluate the Students should be able to identify a business problem to address through predictive analytics. The goal is to select appropriate models and model specifications and apply the respective methods to enhance data-driven decision-making related to the business problem.

Students will identify the potential use of predictive analytics, formulate the problem, identify the right sources of data, analyze data and prescribe actions to improve not only the process of decision making but also the outcome of decisions.

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**Project Team Information :**

Team Name: Team Galaxy

Team Member Names :

* Jay Pfister
* Prashant Raghuwanshi

**Team Methods of Communications:**

Communicate Via Microsoft Team Chat window & Team Call.

**High-Level Project Plan Tracking steps of Team Galaxy:**

Please find the attached project plan tracking sheet



We have used mentioned CRISP-DM Methodology in our project plan.

**CRISP-DM**

The Cross-Industry Standard Process for Data-Mining – CRISP-DM is a model of a data mining process used to solve problems by experts. The model identifies the different stages in implementing a data mining project, as described bellow

The model proposes the following steps:

* Business Understanding – to understand the rules and business objectives of the company.
* Understanding Data – to collect and describe data.
* Data Preparation – to prepare data for import into the software.
* Modeling – to select the modeling technique to be used.
* Evaluation – Evaluate the process to see if the technique solves modeling and creating rules.
* Deployment – to deploy the system and train its users