Student Name: …

ADTA 5340: Discovery and Learning with Big Data

**Final Project Report**

**IMPORTANT NOTES**

*--) Before using this template to report the results of the final project, the student should rename the file as:*

***FINAL\_PROJECT\_ADTA\_5340\_student\_name****.docx*

# PART I: …

…

# PART II: …

…

# PART III: …

…

# PART IV: …

## EDA: Data Discovery

…

**NOTES**:

* In this section, the student reports all the information that he/she could learn about the dataset (PHASE I of Data Analytics Life Cycle)

## EDA: Pre-Processing Data

…

**NOTES**:

* In this section, the student reports what he/she has done to rep-process the dataset (PHASE II of Data Analytics Life Cycle)

## Model Planning

…

**NOTES**:

* In this section, the student reports what model he/she decides to build and use with the assigned dataset. (PHASE III of Data Analytics Life Cycle)
* The student must provide all related information to support his/her decision, i.e., providing in-detail explanation why he/she has selected the model.

## Model Building

…

**NOTES**:

* In this section, the student reports how he/she has built the model (PHASE IV of Data Analytics Life Cycle).
  + Any special parameters that he/she must set while building the model?
  + Any important information that he/she needs to report?

## Reporting Results

…

**NOTES**:

* In this section, the student reports the results he/she gets from training, testing, and evaluating the model (PHASE V of Data Analytics Life Cycle).
  + How he/she split the dataset for training and testing
  + Which learning style that he/she has used to train the model
  + What results he/she gets from training, testing, and evaluating the model?
  + …

# PART V: …

… SHOULD BE THE SAME AS PART IV …

# PART VI: …

… SHOULD BE THE SAME AS PART IV …

# PART VII: …

…