Title of your Report

Names of All Authors ⋆

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Abstract. Here you should have an abstract outlining the findings from DataFest. (This should be a very short paragraph).

Keywords: put the key-words for your report here.

1 Introduction

Here, you should have text summarizing the following (1) the motivating data set, (2) the goal presented to your by the Datathon, (3) how you approached the problem at hand, (4) and summarize your results and conclusions.

You should also outline each section for your report. In section 2, we describe the dataset from Datathon. In section 2.1, we provide an exploratory data analysis (EDA) of [[said data set]] before considering any methods or algorithms. Based upon our EDA, we considered the methods/algorithms in section 3. In section 4, we consider the methods from 3 and evaluate them based upon [[what metrics]]. In section 5, we summarize our findings and provide suggestions for future analysis.

2 Data set

In this section, we describe the [[insert the name of the dataset and provide a descripion of it]]. This should be about one paragraph in length.

2.1 Exploratory Data Analysis

In this section, we provide an EDA of [[said data set]].

⋆ Be sure to thank anyone that helped you with your report (mentors, etc).

3 Methods

In this section, we consider applying the methods of (1) linear regression, (2) [what else], (3) [what else] to [said data set]. We evaluate each method based upon the following evaluation metrics: [[list these]]. Before applying each method to [[said dataset]], we review each method below.

First, we consider the method of [[blah]].

Second, we consider the method of [[blah]].

Summarize each method in this section and why the method is appropriate for the dataset at hand.

4 Application to [[said dataset]]

In this section, we apply each of the methods from section 3 to [said dataset] and summarize our results.

5 Discussion

In this section, [[summarize your results and findings.]]

Appendix

Put any information that is not crucial to the paper in the appendix and be sure to reference it in the main body of the paper.

A Algorithm