

# Project Proposal

March, 2019

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## 1 Introduction

### 1.1 Problem Motivation

**TODO**

### 1.2 Data Set and Source

**TODO**

### 1.3 Summary Statistics

**TODO** (nicely formatted table)

## 2 Related Work

### 2.1 Related to Models

**TODO**

### 2.2 Related to Problem

**TODO**

## 3 Problem Formulation

### 3.1 Data Processing Needed

**TODO**

### 3.2 Inputs, Outputs, Tests

**TODO**

### 3.3 Performance Measures

**TODO**

## 4 Solution Methods

### 4.1 Algorithms Planned For Use

**TODO**

### 4.2 Justification

**TODO**

## 5 Plan of Work

### 5.1 Team Member Tasks

**TODO**

### 5.2 Timelines

**TODO**

### 5.3 Pre-Milestone Meeting Goals

**TODO** (detailed)

## 6 Acknowledgements

**TODO**

## 7 References

TODO

## 8 Appendix

TODO