



INSPECTION MACHINE

“Outlines

┌ Introduction

┌ Purpose Of The
Project

┌ EDA

┌ Machine Model

Introduction

Restaurant inspections for permitted food, they are graded on A-F scale and take action upon the violation.

purpose of the project



Predict Closing
Restaurants

Who Effects On
The Target

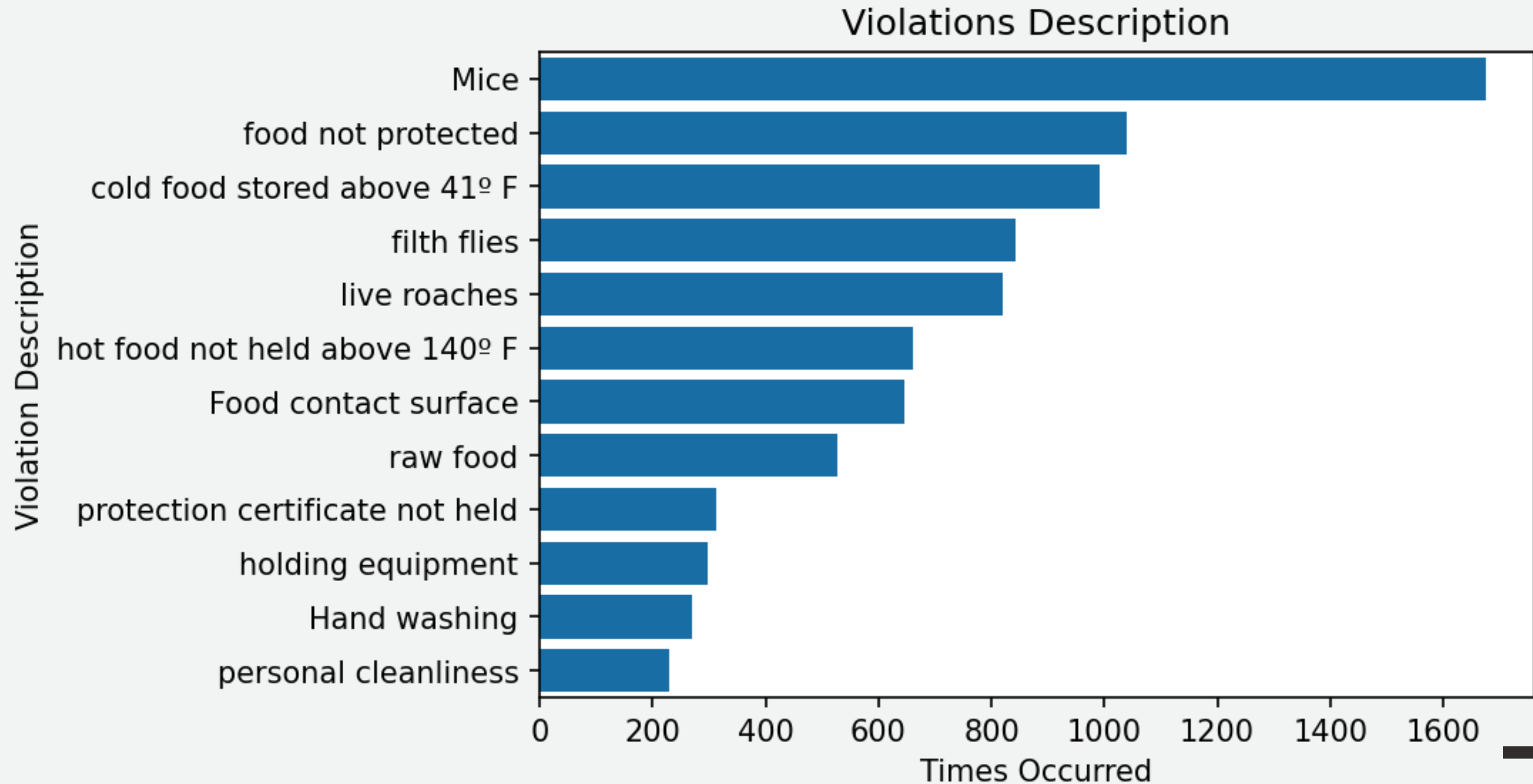
Visualize Data

“Who Effects On The Target ?

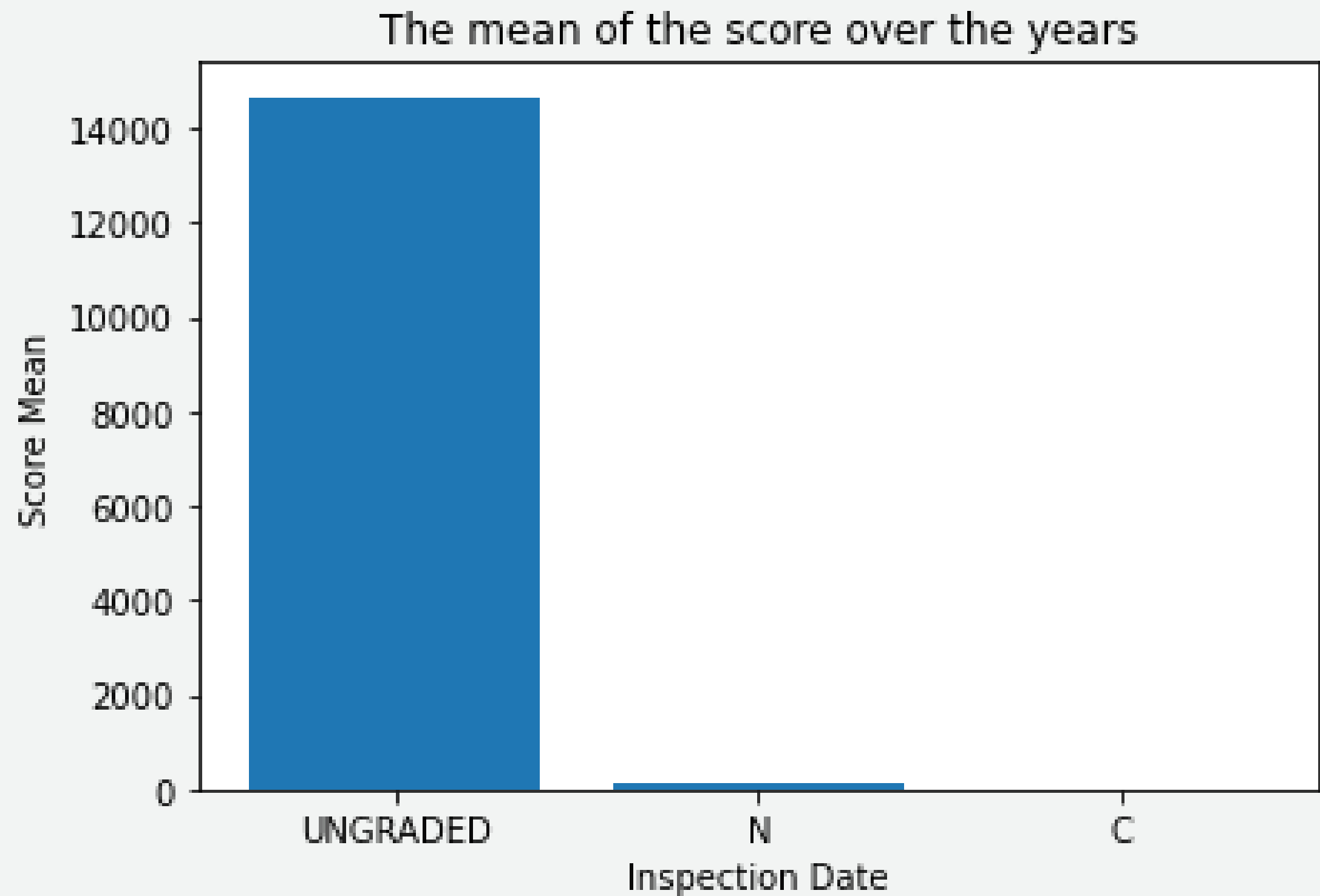
- Score
 - Grade
 - Date
 - Flag
 - Community Board
-

EDA

Critical Violations

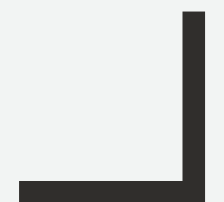
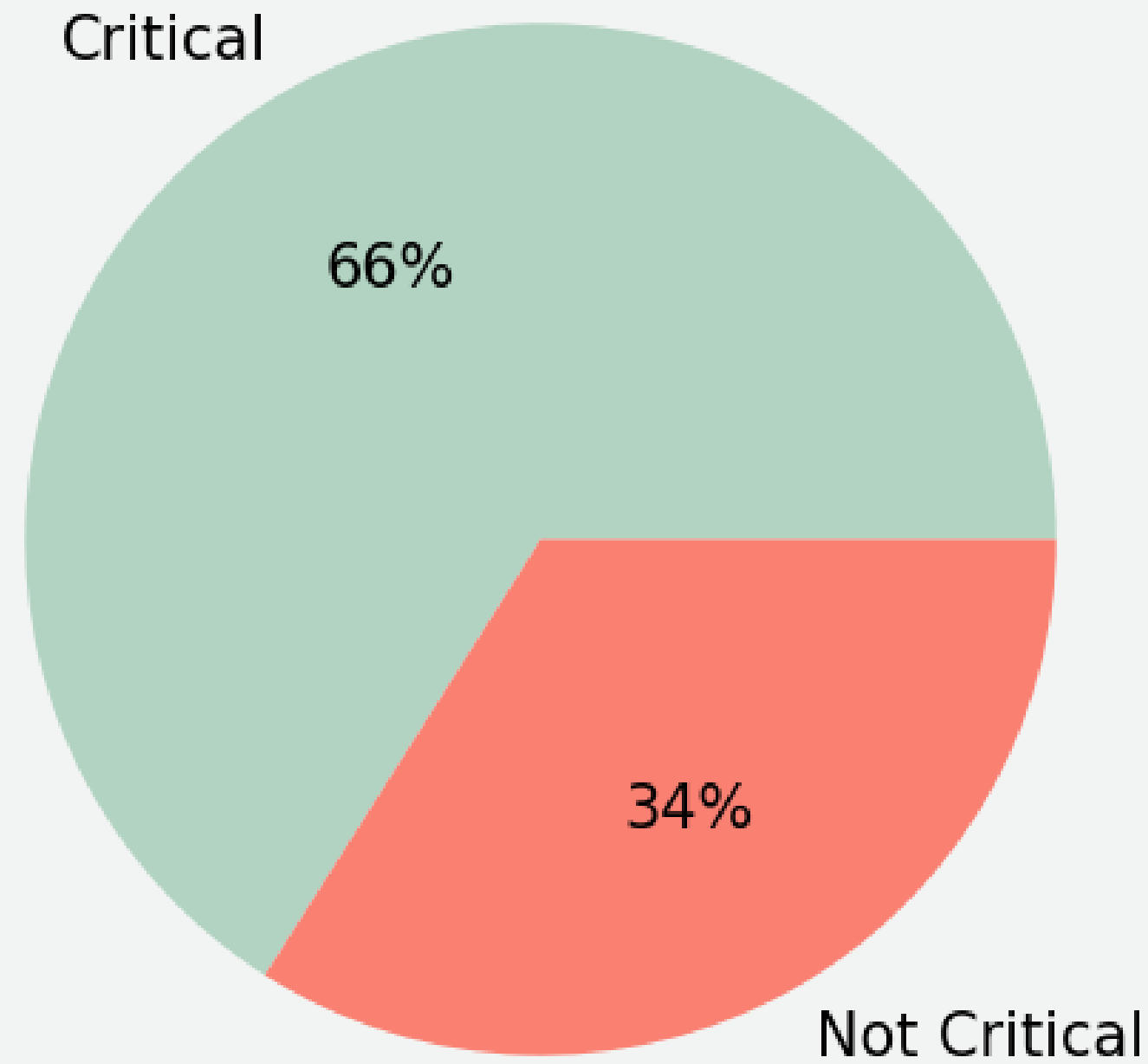


Grades



Flags

Critical flag





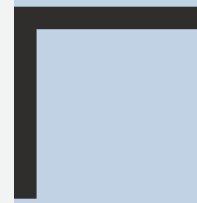
Machine Model



Model

Stack Ensembling

- Logistic Regression
 - KNN
 - Random Forest
 - Decision Tree
- Random Forest (Meta classifier)



**LET'S SEE HOW THE
MACHINE WORKS**
