

# RESTAURANT INSPECTION MACHINE

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# “Outlines

┌ Introduction

┌ Purpose Of The  
Project

┌ EDA

┌ Machine Model

# Introduction

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

# purpose of the project



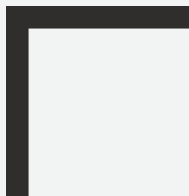
Predict Closing  
Restaurants

Who Effects On  
The Target

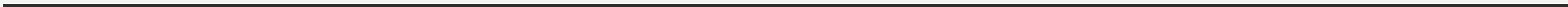
Visualize Data

# “Who Effects On The Target ?

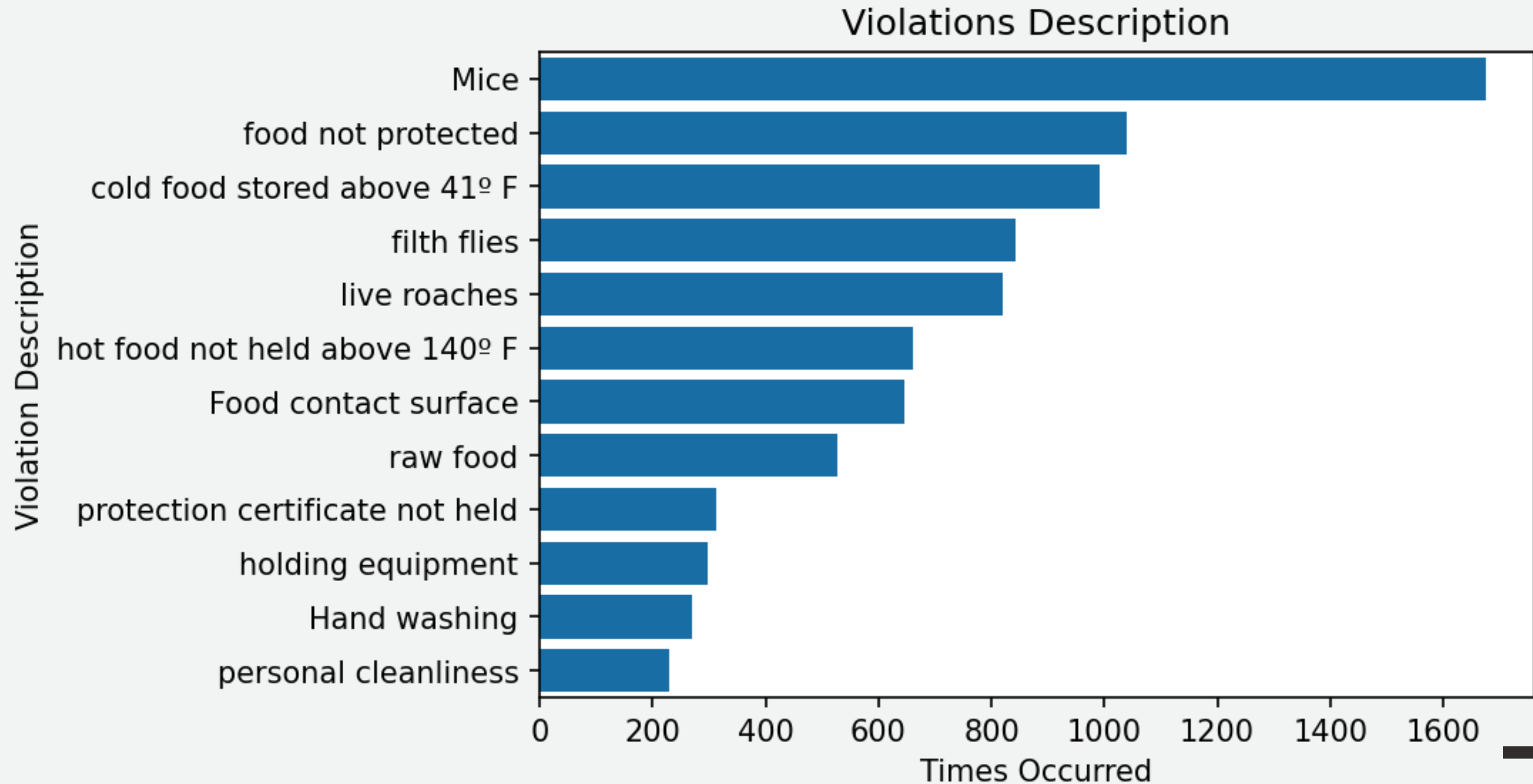
- Score
  - Grade
  - Date
  - Flag
  - Community Board
-



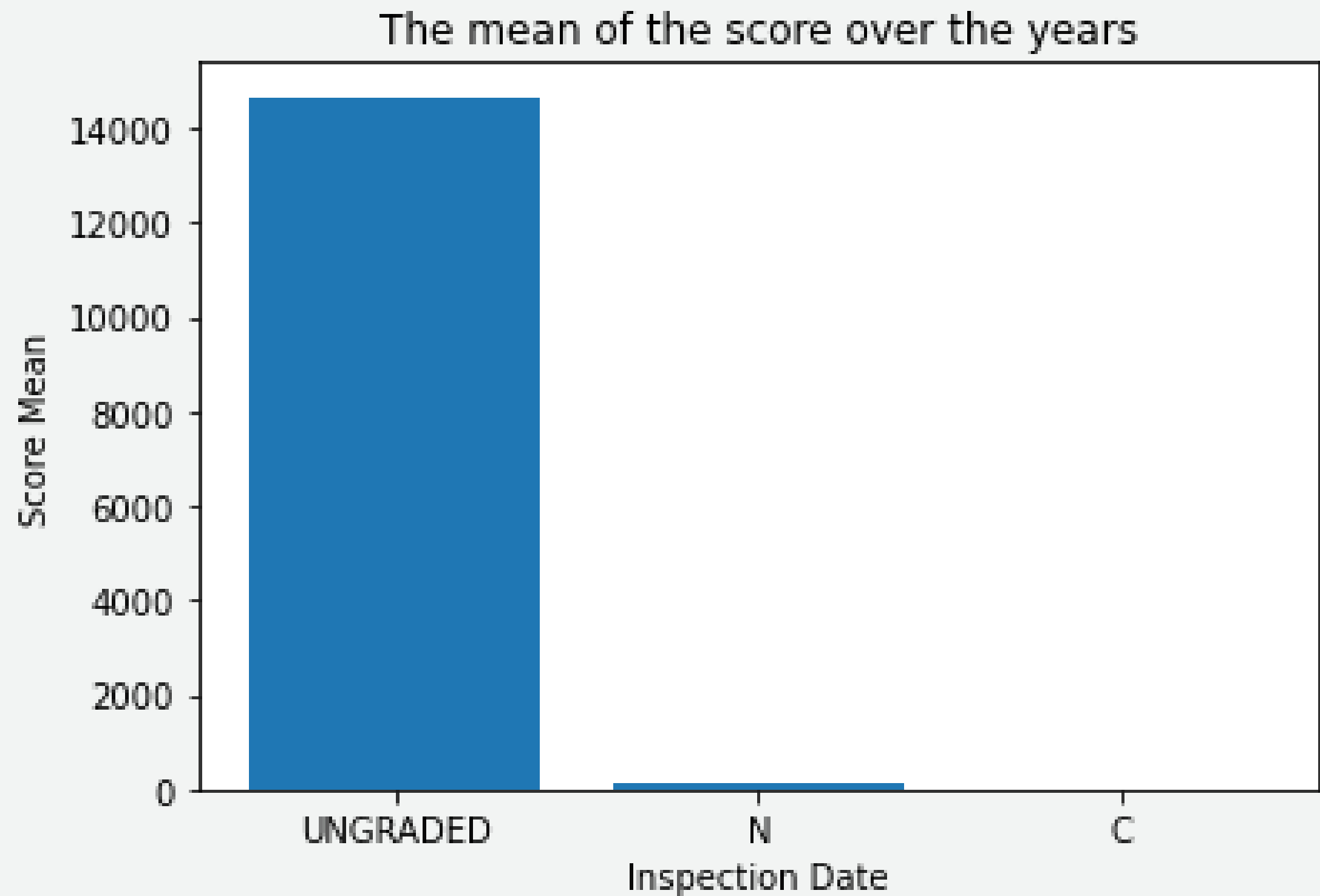
EDA



# Critical Violations



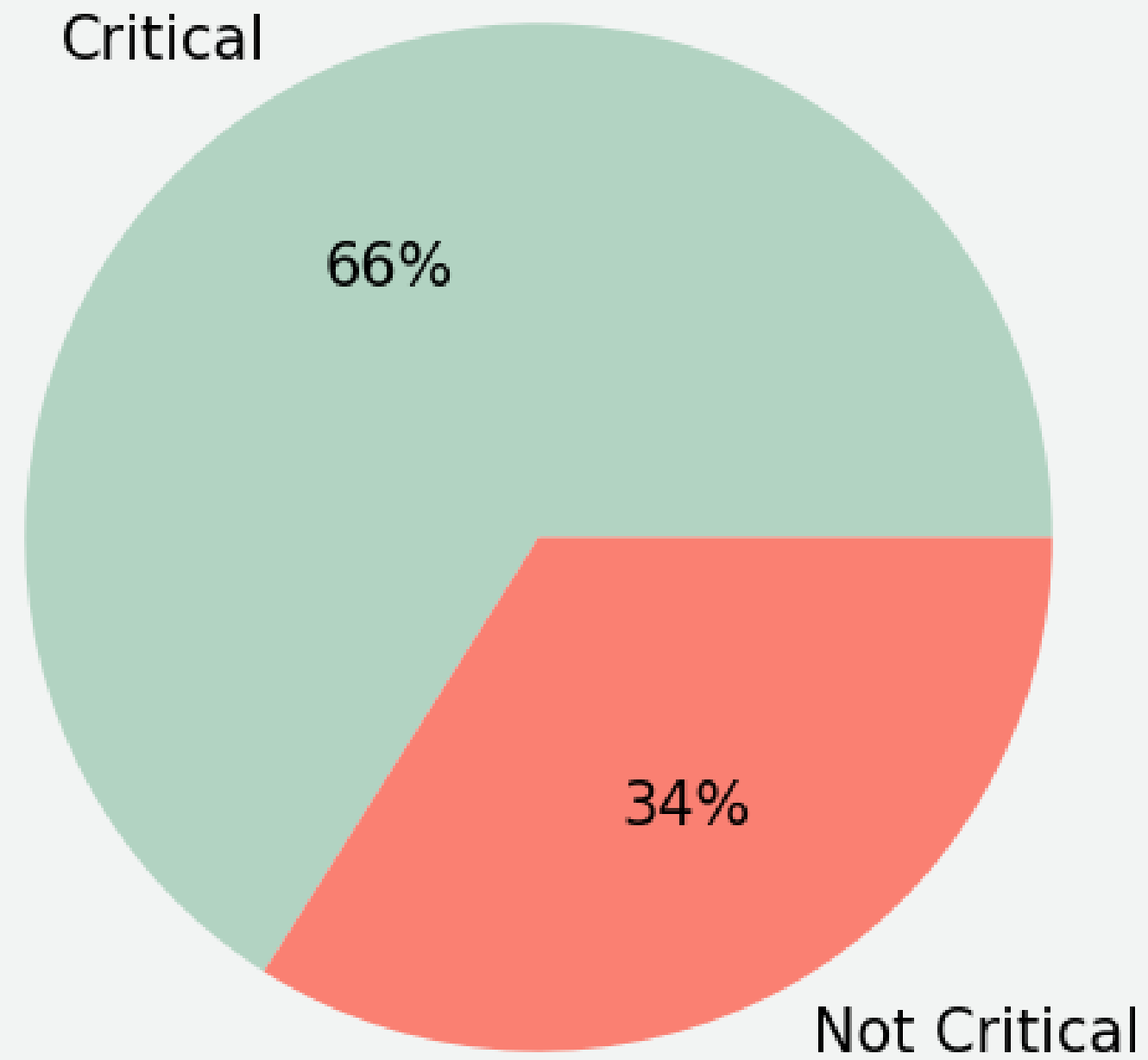
# Grades





# Flags

Critical flag





# Machine Model

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# 「Model

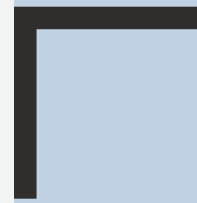
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Decision Tree

# 「Evaluation

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Recall metric



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

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