Mushroom Analysis

Abigail Bojorquez

What this data set entails:

- This data is to identify what mushrooms are edible, or poisonous.
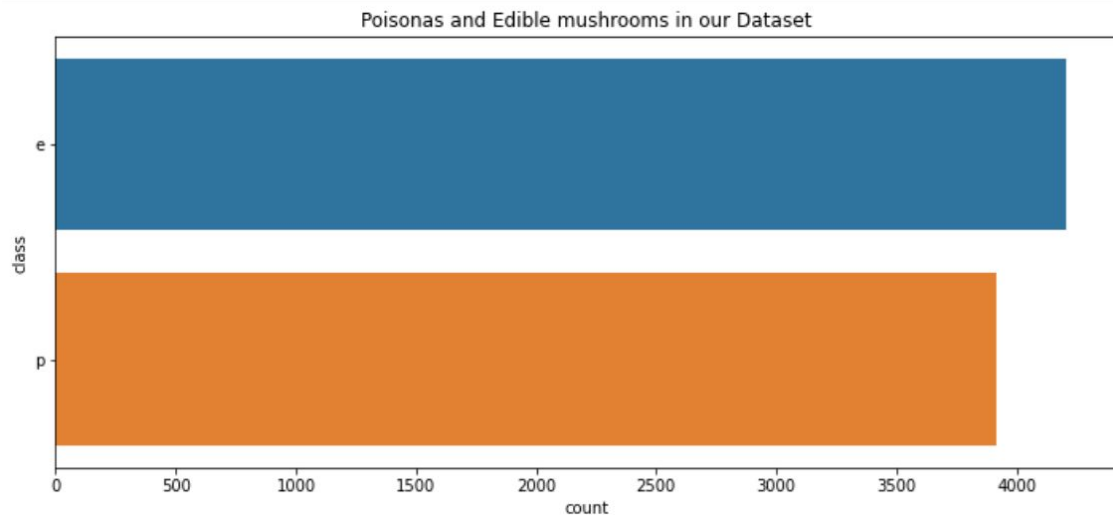
Target stakeholders:
- Super markets
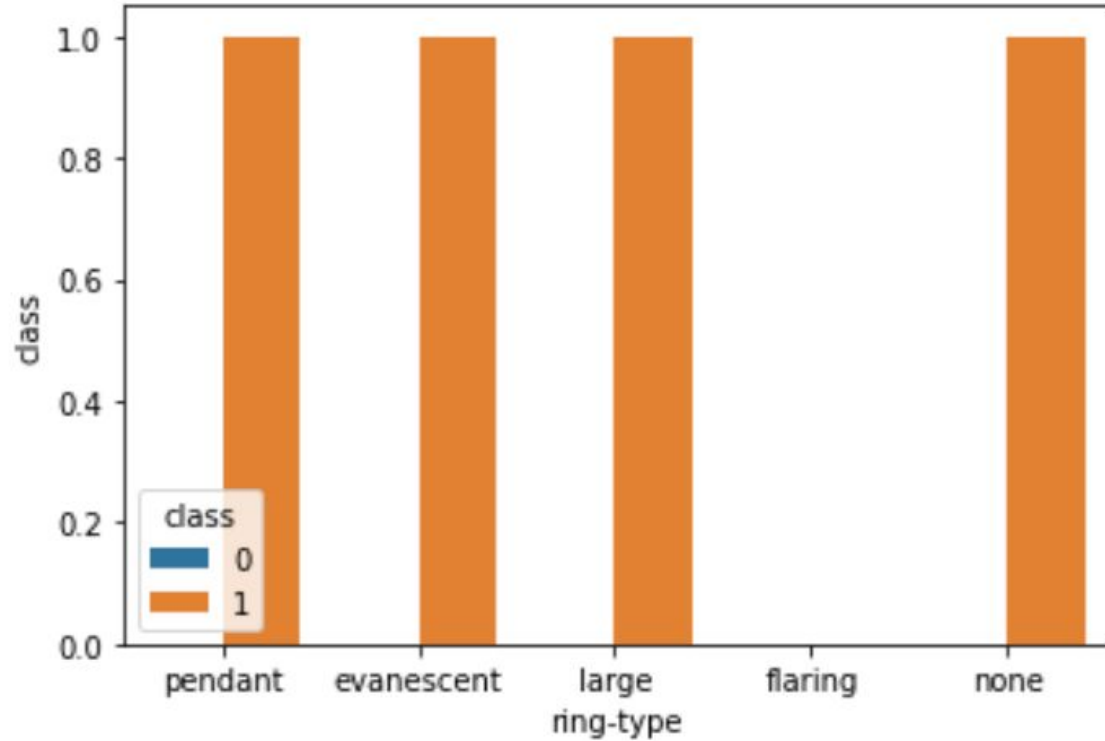- Restaurants
- USDA
- Mushroom enthusiast (mycologist)
- Other

Importance:
- Safety
- Recognizing signs
- Health

What do we have of each in our data set?
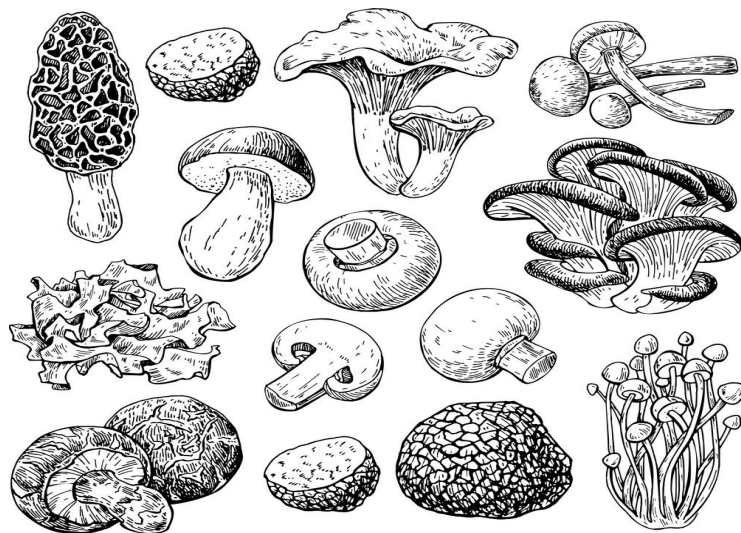

Poisonas and Edible mushrooms in our Dataset

Ring type to evaluate whether or not is is edible or poisonous

Models

- 3 different models (Logistic Regression, Random Forest, and KNeighbors)
  - Accuracy
  - Efficiency
  - Time
  - Precision

My Recommendation

In my opinion I recommend using the Logistic Regression model. The reasons being that it has really good accuracy score and compared to the other models, is efficient on time and accuracy.