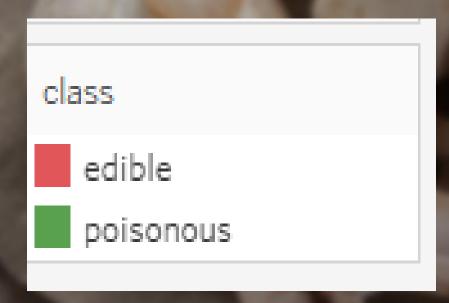
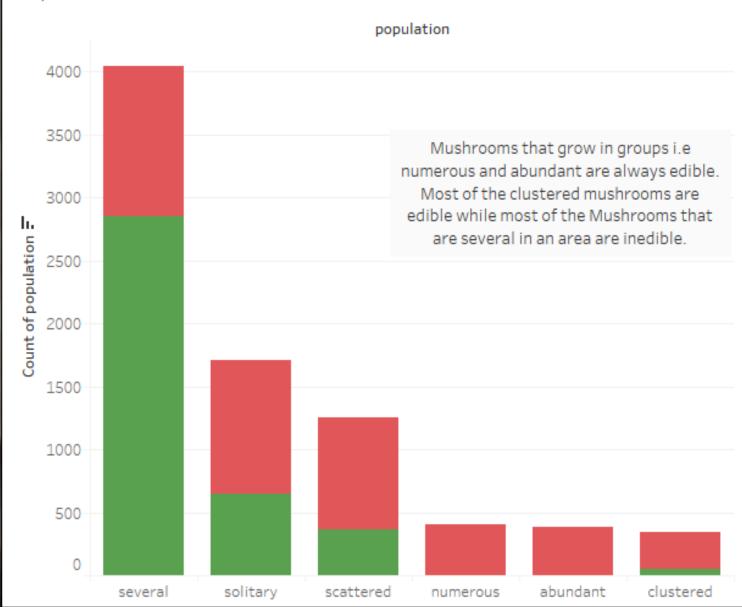
Identification of poisonous mushrooms based on their featuresAn Exploratory Data Analysis.

Color legend

 Edible class of mushrooms have been represented in Red and poisonous class in Green.

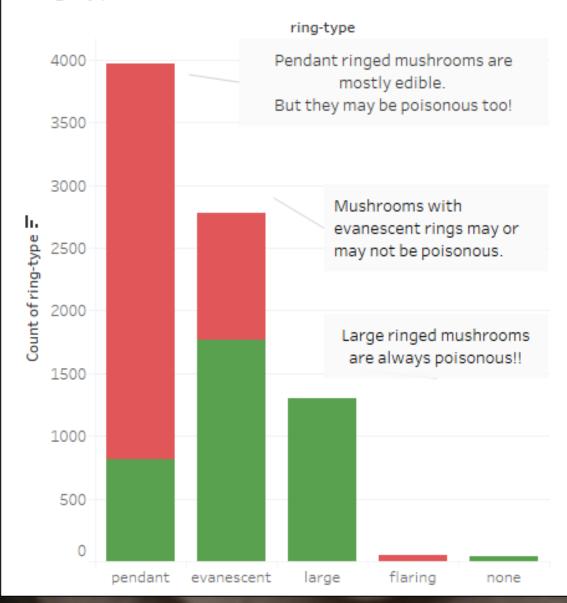


Population





Ring Type

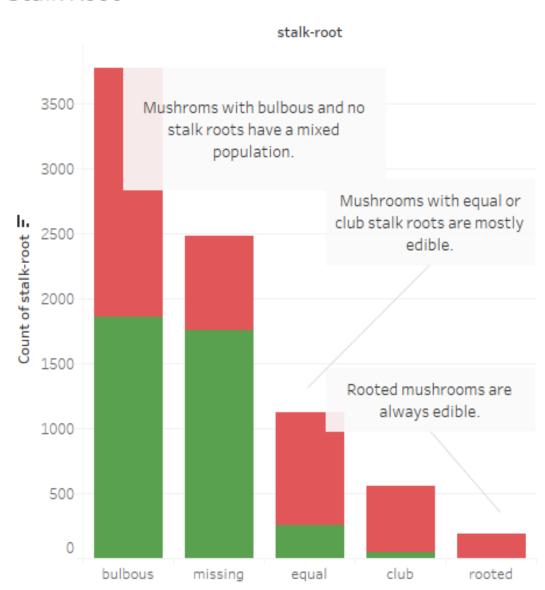


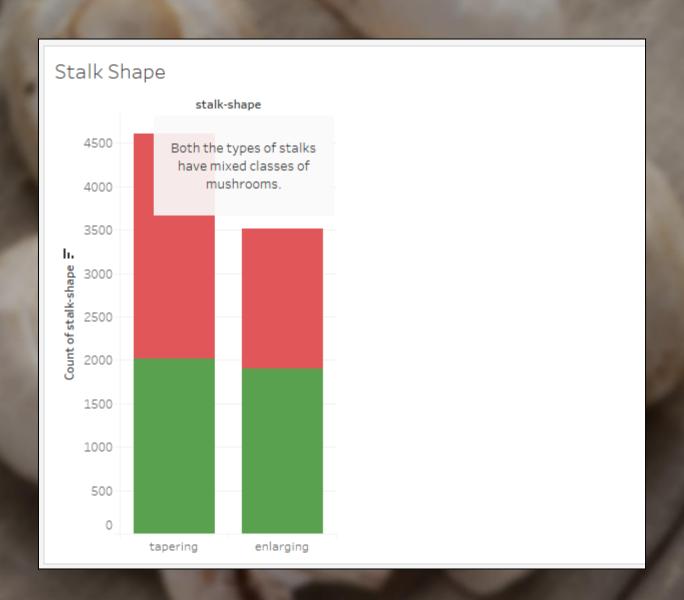


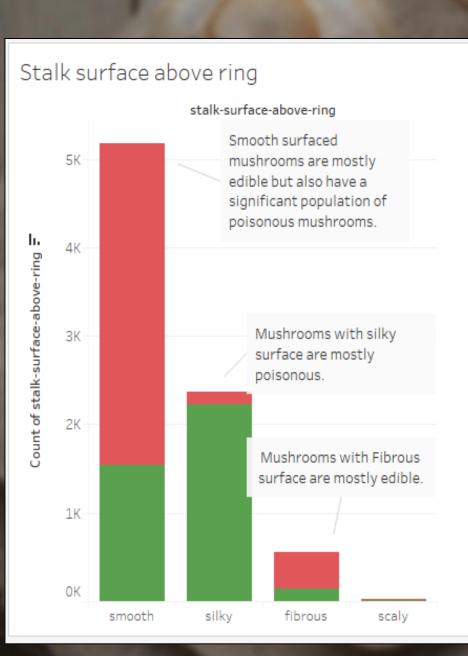


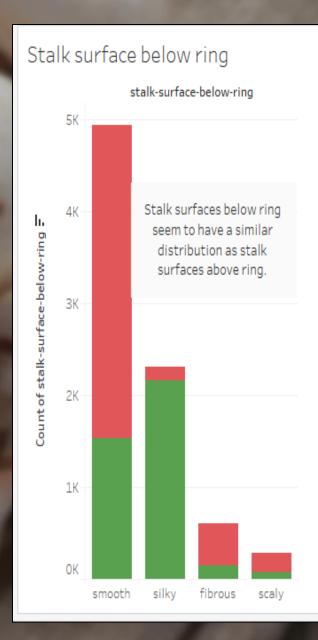


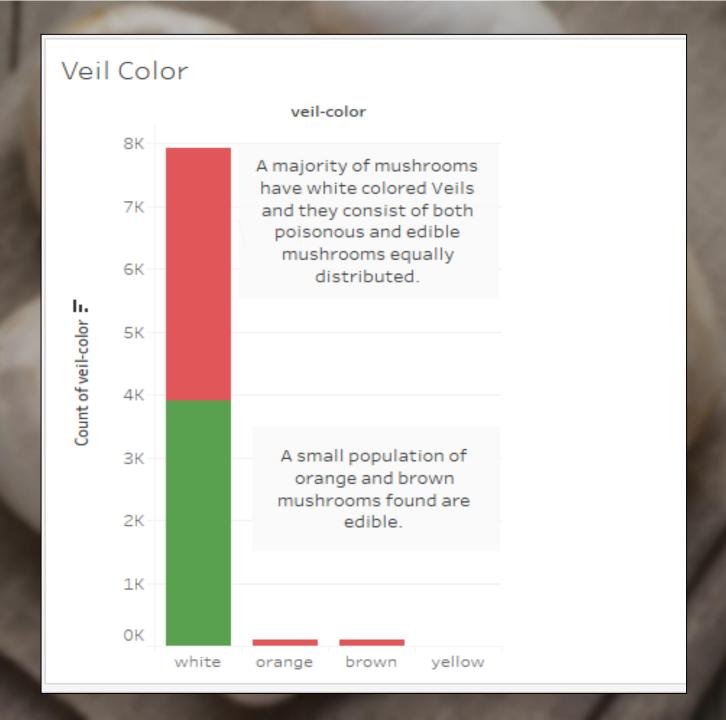












Observations

- Mushrooms are seen with clearly defined features and classes.
- Features like Stalk color, Spore print color, Ring type and Population type are seen to have a clear impact on the edibility of mushrooms.
- There is an imbalance seen in the representation of certain types of features.