

Questions an audience would ask with my answers

1. Is the accuracy score of the model accurate enough?
 - a. Based on the results, the model can be used to make an initial assumption for the price range. Over time, as features are updated and more features are added, the accuracy will improve.
2. Is there a way to prove the model is working as intended?
 - a. On a periodic basis, the price ranges will be sampled to confirm the accuracy.
3. How can the model be improved?
 - a. The model can be improved by updating features to the current standards and adding any features that are missing.
4. What other models can be built that might have better results?
 - a. Some other models that can be built to compare the results with are Naive Bayes and K-Nearest Neighbours.
5. What features have the biggest effect on the price?
 - a. The initial heatmap showed that the feature ram had the biggest effect on the price range.
6. Since phones are always receiving some type of new technology or feature, can these new features be implemented in the model?
 - a. These features can definitely be implemented in the model. We would need a good amount of data on the new features for accurate results.
7. What features have the least effect on the price?
 - a. Based on the initial heatmap, it looks like the mobile depth has the least effect on the price.

8. Is the dataset updated with phone specifications that are found presently?
 - a. Unfortunately, the dataset is not updated to current technology and standards. This dataset was last updated 5 years ago.
9. What is the actual price range for each value in the column “price_range”?
 - a. The source of the dataset did not specify the actual price range for each value in the column “price_range”. When finalizing the results, research will have to be done to find the best price range for each value.
10. What phone brands does the dataset include?
 - a. The source of the dataset did not specify the actual phone brands that are included in the dataset. This helps make the features to price range more accurate.

Sometimes the brand of a phone can effect a price. It is better to avoid this to make a more competitive price.