

Some of the challenges faced during the project:

Tried to implement the DecisionTreeClassification but this attempt was not successful. Later we decided to use existing libraries for DecisionTreeClassification and focused on analyzing the dataset.

The most challenging part was preprocessing amazon reviews. A couple of techniques were tried such as sentiment analysis and word count. The best result was obtained when review attributed was converted to words and its occurrences in the review text.

Issues with visualization of the tree were faced. A website called www.webgraphviz.com was later used to visualize the decision tree constructed.

There was some issue in the initial stage with the use of python language for this project. By signing up for python tutorial on udmey and with the help of fellow classmates I was able to reach a comfortable place to code in python.