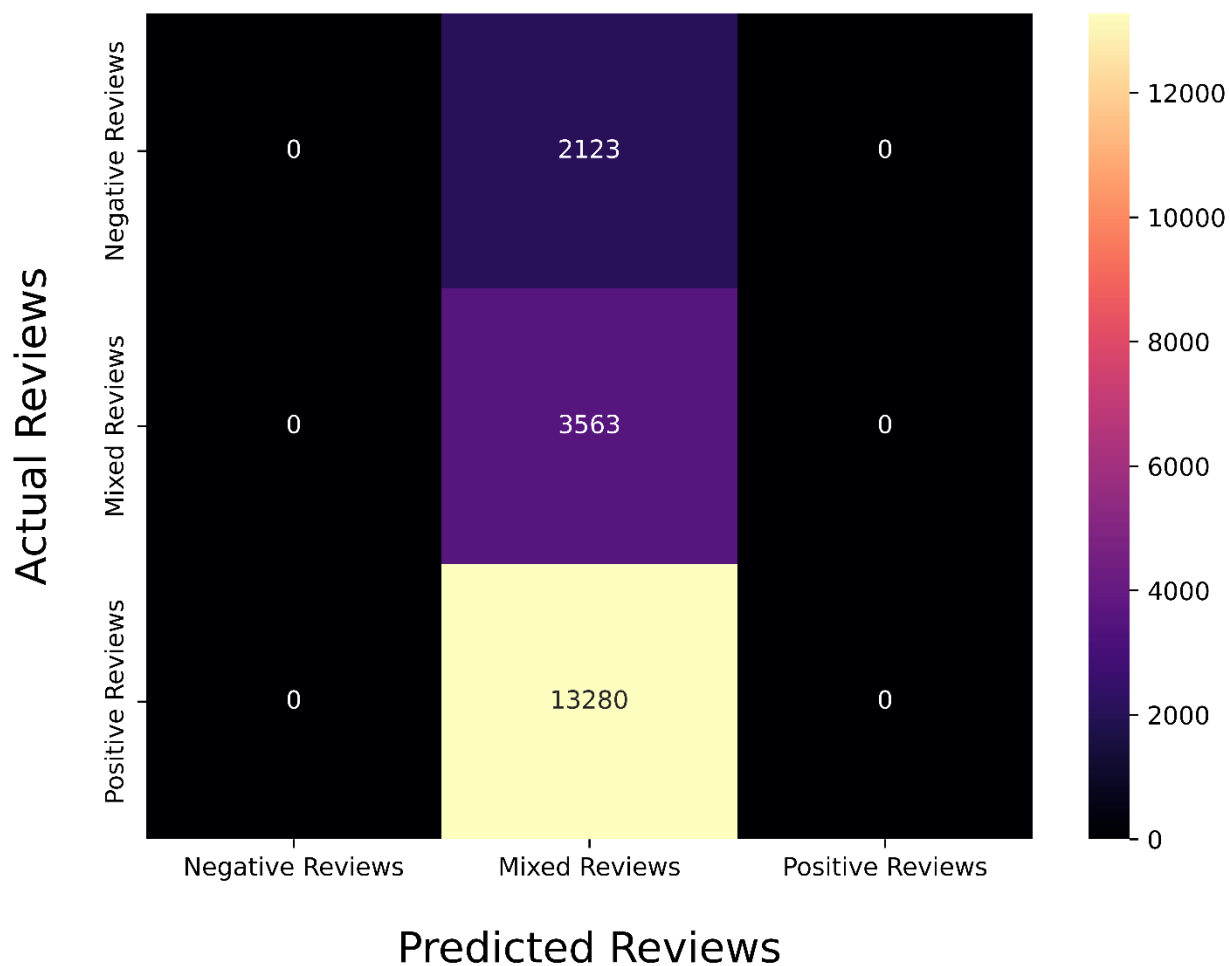


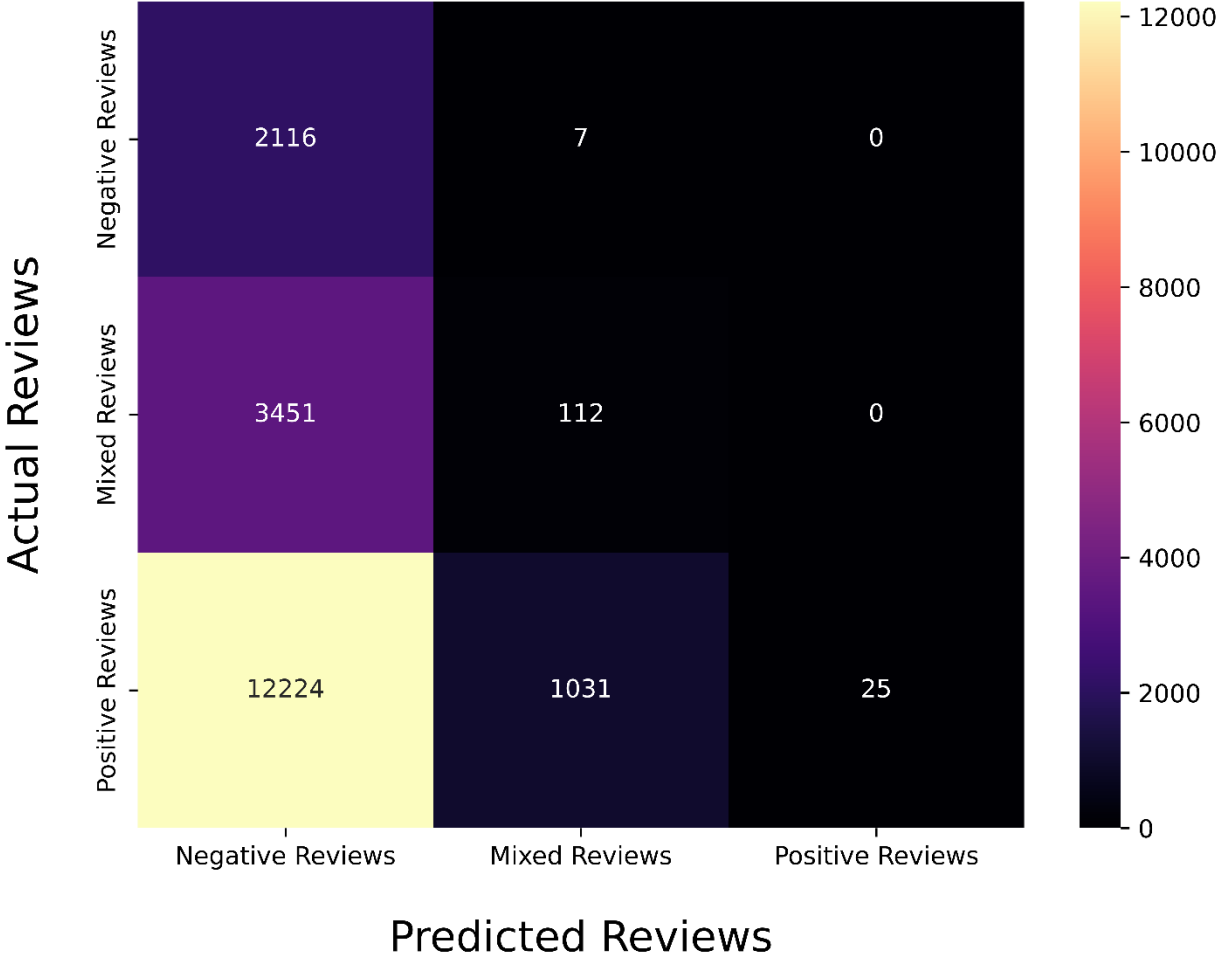
Visualisation of Data Mining Results

1. Bayes Classifier heat maps

Decision Tree Confusion Matrix for Trial-1

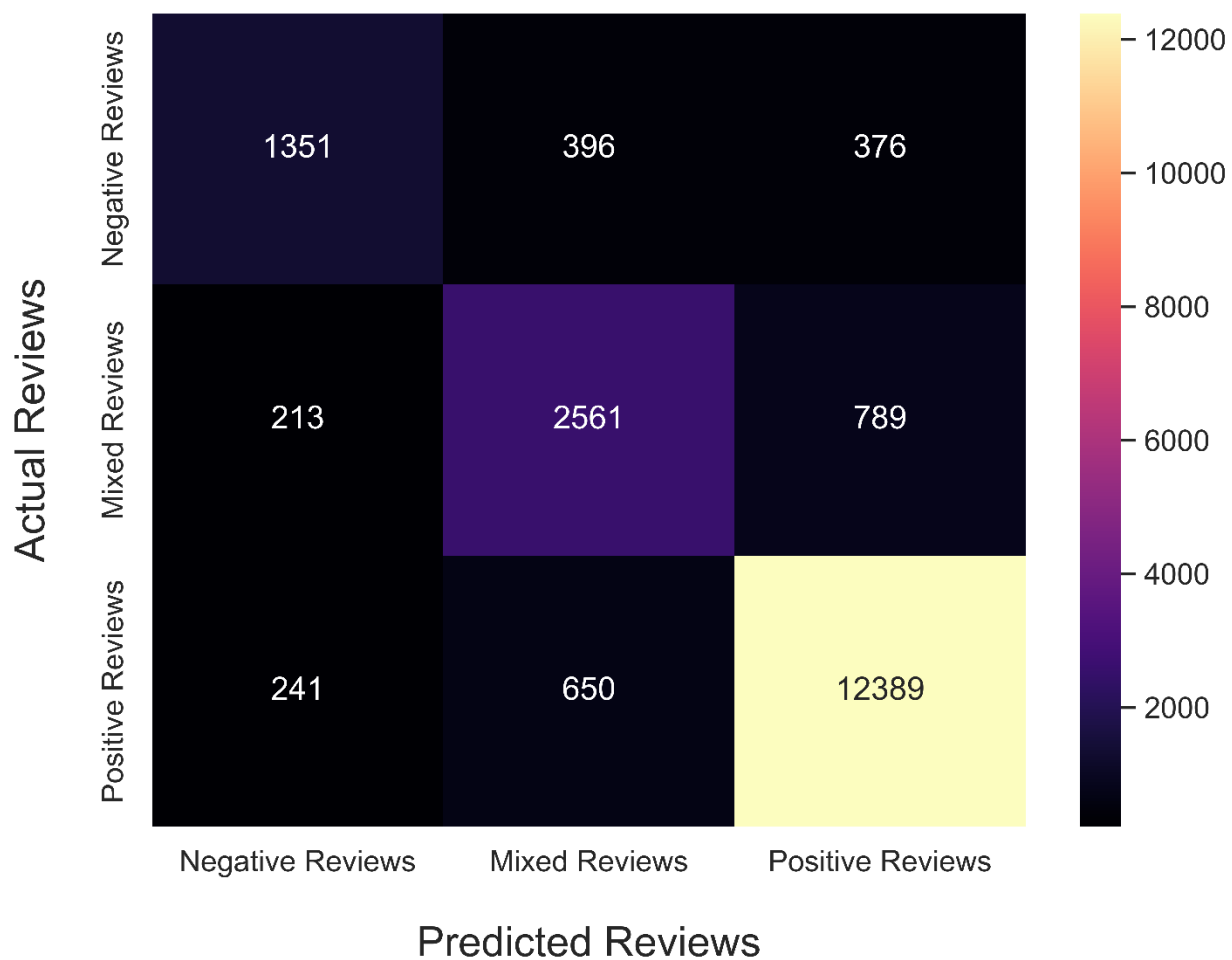


Naive Bayes Confusion Matrix for Trial-2 (Normalised features)

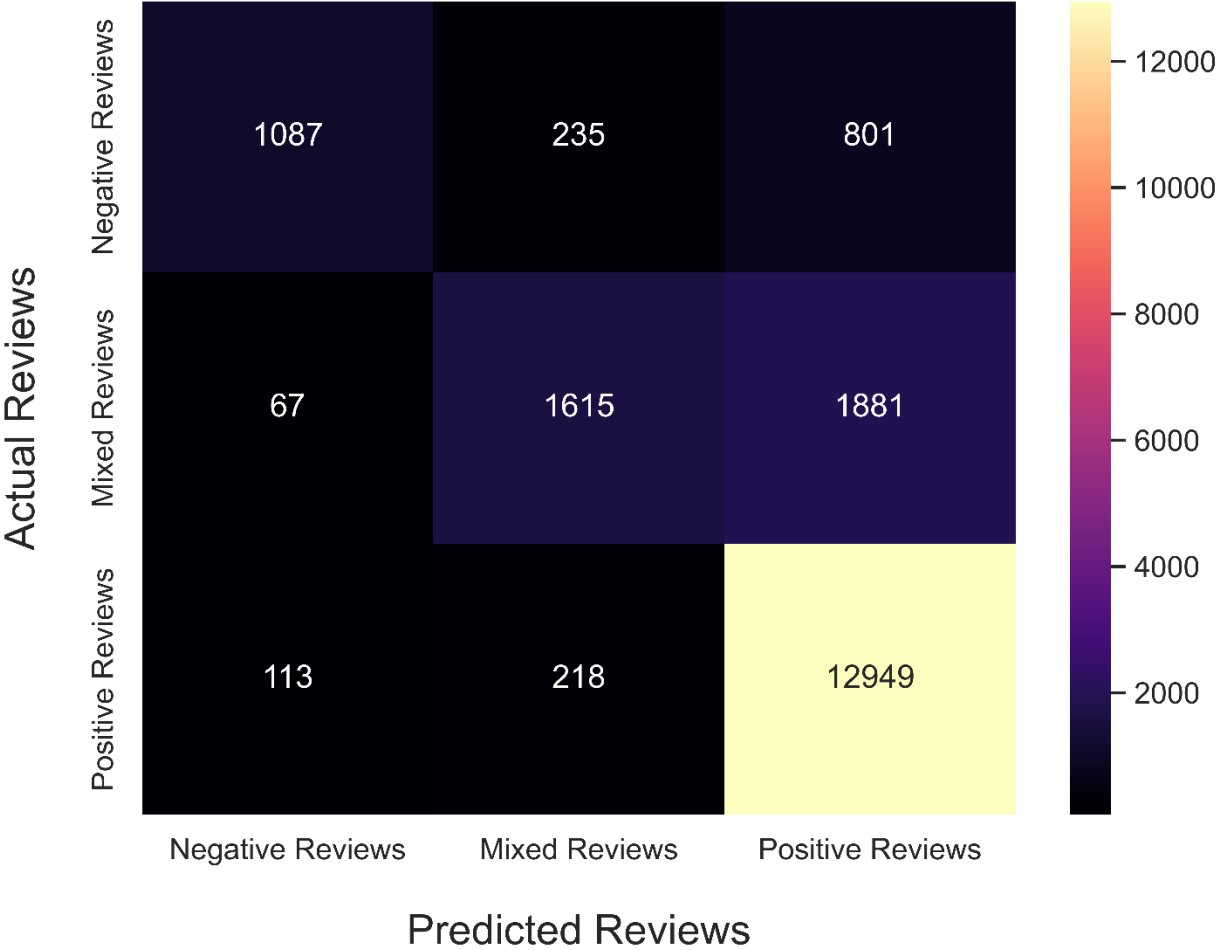


2. KNN classifier heat maps

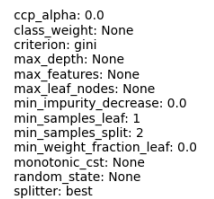
KNN Confusion Matrix for Trial-1 (K = 5)



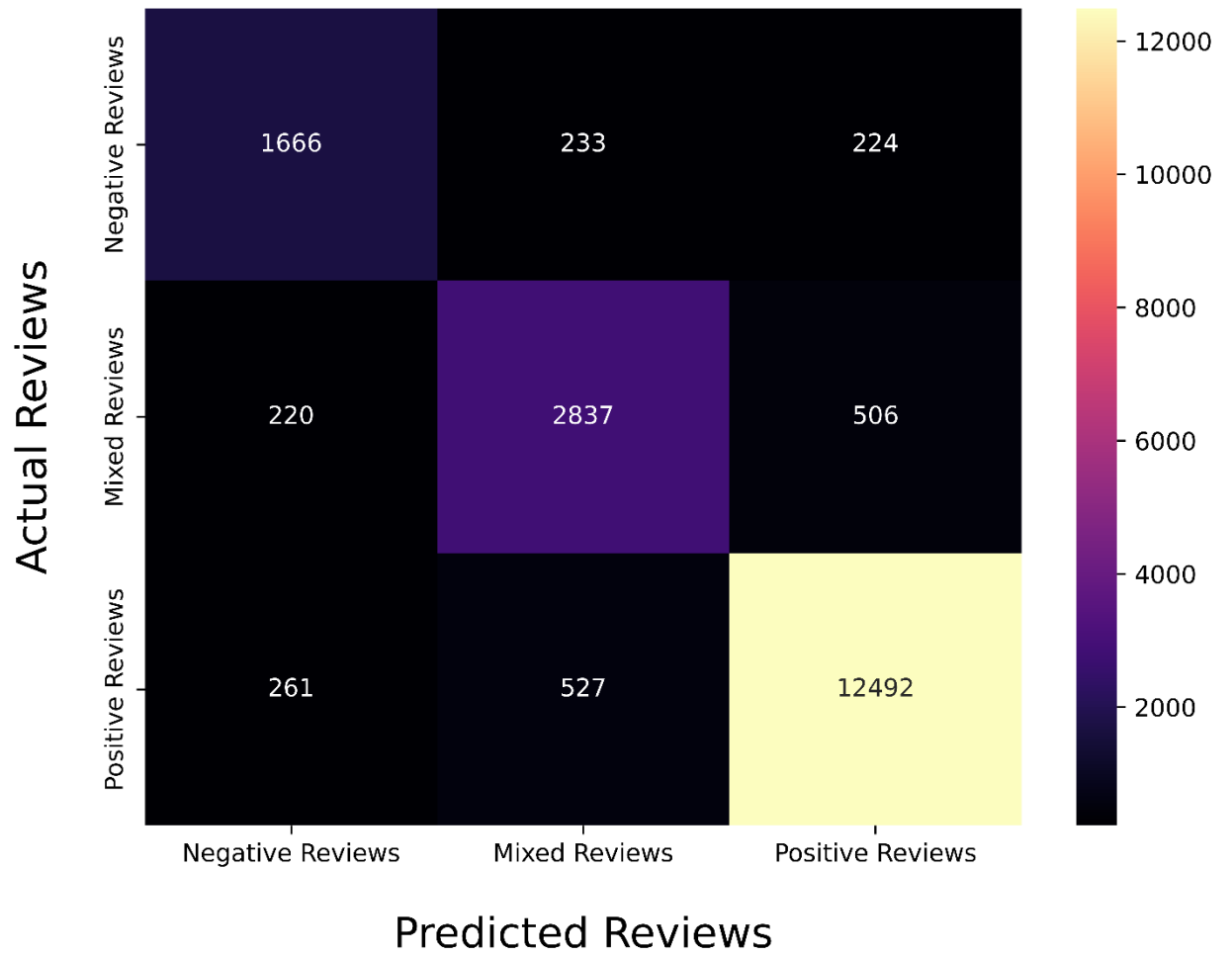
KNN Confusion Matrix for Trial-2
(K = 239)



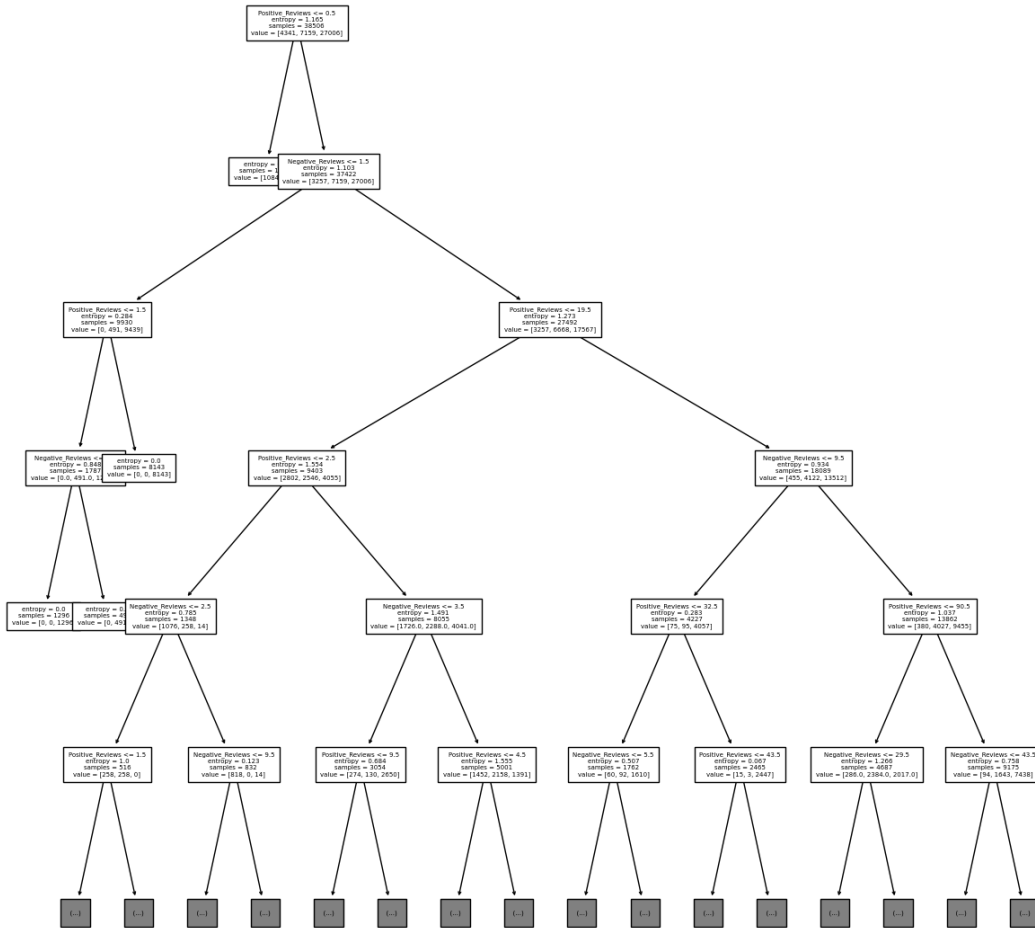
Decision Tree (Trial 1)



Decision Tree Confusion Matrix for Trial-1



Decision Tree Trial 2 (Entropy , max leaves , depth)



ccp_alpha: 0.0
class_weight: None
criterion: entropy
max_depth: 50
max_features: None
max_leaf_nodes: 10000
min_impurity_decrease: 0.0
min_samples_leaf: 1
min_samples_split: 2
min_weight_fraction_leaf: 0.0
monotonic_cst: None
random_state: None
splitter: best

Decision Tree Confusion Matrix for Trial-2 (Entropy and max depth , leaves)

