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MVP

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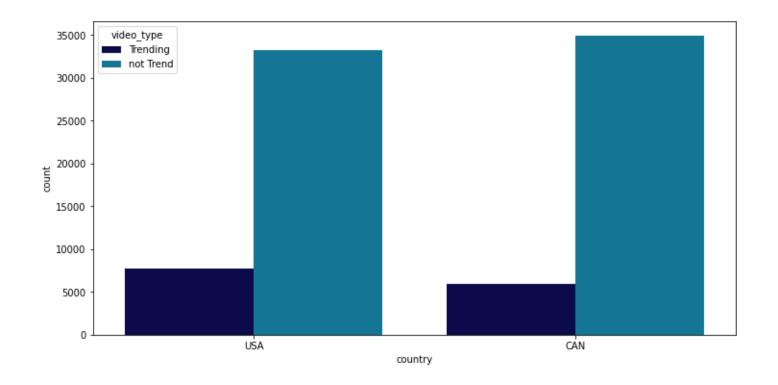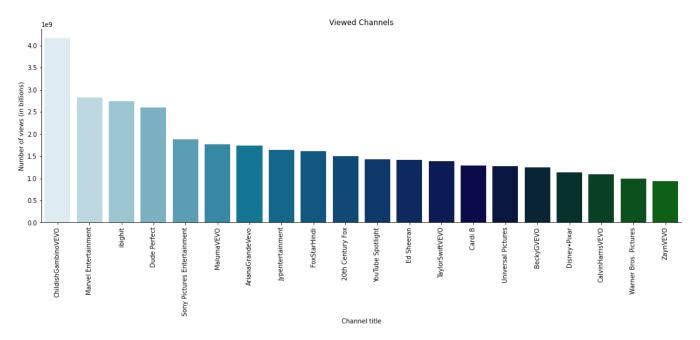
Evaluation metric is: Recall
For Handling Imbalanced classes we used Smote

Viewed Channels

KNN

```
In [65]: model1 = KNeighborsClassifier(n_neighbors=5)
         scores = cross_val_score(model1, X, y, cv=5, n_jobs=-1, scoring='f1_macro')
         print(scores)

         [0.97780979 0.9777138  0.97642629 0.97619593 0.97886343]
```

```
In [66]: print(scores.mean())

         0.9774018481022922
```

Logistic Regression

```
In [67]: model2 = LogisticRegression()
         scores = cross_val_score(model2, X, y, cv=5, n_jobs=-1, scoring='f1_macro')
         print(scores)

         [0.61615169 0.59739364 0.60249422 0.60131549 0.60337928]
```

```
In [68]: print(scores.mean())

         0.6041468625563315
```