Ryerson University
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Course: CKM136XJ0 Capstone
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Global Terrorism Data Analysis initial results:

- A link to your Github repository

  https://github.com/emilkaram/CKM136XJ0-Global-Terrorism-Data-Analytics-Capstone

- initial prediction results

```
----------------- RandomForest -------------------
             precision    recall  f1-score   support

          0       0.96      0.98      0.97     15017
          1       0.98      0.95      0.97     14983

  micro avg       0.97      0.97      0.97     30000
  macro avg       0.97      0.97      0.97     30000
weighted avg       0.97      0.97      0.97     30000

------------------ Decision Tree --------------------
             precision    recall  f1-score   support

          0       0.90      0.79      0.84     15017
          1       0.81      0.91      0.86     14983

  micro avg       0.85      0.85      0.85     30000
  macro avg       0.85      0.85      0.85     30000
weighted avg       0.85      0.85      0.85     30000

--------------- Gradient Tree Boosting ---------------
             precision    recall  f1-score   support

          0       0.84      0.83      0.84     15017
          1       0.83      0.85      0.84     14983

  micro avg       0.84      0.84      0.84     30000
  macro avg       0.84      0.84      0.84     30000
weighted avg       0.84      0.84      0.84     30000
```
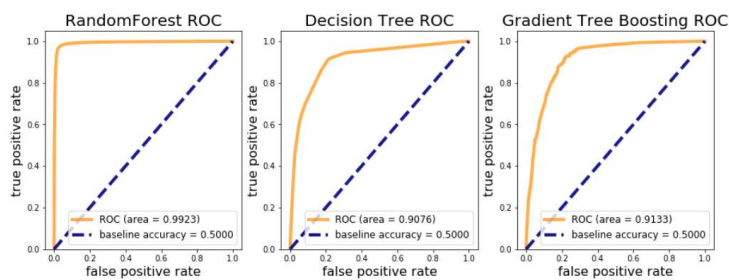

- problems or issues stuck with

  I am trying to combine external data to enhance my model and find correlations,
  My challenge is to match the data dimensions.

- plans until the final submission

  Will be working on the final part of trying to find correlation with more external attributes.