HackerEarth Hiring Challenge

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**Problem: Predict Project's Success**

**Data Preprocessing and Feature Engineering:**

1.All unix time based features are converted to Standard Datetime Object. And days difference is taken from project\_status\_changed\_at and deadline features.

2.All Currencies are converted into same scale(US Dollar).

3.For Country column if the country is US then it is marked as 1 otherwise marked as 0.

4.disable\_communication is normally label encoded.

**Modelling**

Random Forest model is used.

Model Hypermeter: n\_estimators=500,max\_features='auto',min\_samples\_leaf=50