

## Attribute Importance Generated With Random Forest Model and WEKA Machine Learning Tool:

**Attribute importance** based on **average impurity decrease** (and number of nodes using that attribute)

Rank	Attribute Name	Score
1	OverAllReliabilityScore	0.6
2	AvgSuccessRateOnSimilarTasks	0.45
3	AvgSubmissionQualityOnSimilarTasks	0.44
4	TaskCompletionTime	0.38
5	numberOfRegisteredTasksInLastXDays	0.37
6	numberOfSubmittedTasksInLastXDays	0.33
7	averagePriceOfRegisteredTasksInLastXDays TaskTotalPrize	0.31
8	AverageNumberOfRegisteredTasksForTopYCompetitorsInLastXDays	0.28
9	AverageNumberOfSubmittedTasksForTopYCompetitorsInLastXDays WinRate AverageofAverageTotalPrizeForTopYCompetitorsInLastXDays	0.27
10	AverageofAverageSubmissionQualityForTopYCompetitors PlacementInCompetitions numberOfWonTasksInLastXDays	0.26
11	MinimumSubmissionQuality AverageNumberOfWonTasksForTopYCompetitorsInLastXDays MaximumSubmissionQuality AverageSubmissionQualityInSameChallengeTypeTopYCompetitors	0.23
12	AverageSubmissionQuality NumberOfUnexploredTechnolgiesConsideringLastXMonths KnownAndRequiredTechnologyRatioConsideringLastXMonths PlacementInSameChallengeTypeTopYCompetitors AverageofAverageSucessRateForTopYCompetitors	0.22
13	AverageofCurrentlyRegisteredButNotYetSubmittedTasksForTopYCompetitors	0
14	numberOfCurrentlyRegisteredButNotYetSubmittedTasks	0