

Your application to HackerEarth

Problems - ML Internship

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ML Internship

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End Test

1 QuestionsTotal Marks: 1.0

1 Machine Learning Question

1. Predict Happiness Souce+ 1.0

Question 1Max. Marks 1.00

Predict Happiness Souce

Problem Statement

SmileDB is a corpus of more than 100,000 happy moments crowd-sourced via Amazon's Mechanical Turk.

Each worker is given the following task: What made you happy today? Reflect on the past 24 hours, and recall three actual events that happened to you that made you happy. Write down your happy moment in a complete sentence. (Write three such moments.)

The goal of the corpus is to advance the understanding of the causes of happiness through text-based reflection.

Based on the happy moment statement you have to predict the category of happiness, i.e. the source of happiness which is typically either of the following: 'bonding', 'achievement', 'affection', 'leisure', 'enjoy_the_moment', 'nature', 'exercise'.

Windows Taskbar

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Taskbar Icons

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Total Marks: 1.0

+ 1.0

The training set contains more than 60,000 samples, while your trained model will be tested on more than 40,000 samples.

Column Name	Column Description	Column Datatype
Hmid	Id of the person	Int64
Reflection_period	The time of happiness	Object
Cleaned_hm	Happiness Statement Made	Object
Num_sentence	No. of sentences present in the person's statement.	Int64
Predicted_category	Source of happiness	object

Total Marks: 1.0

+ 1.0

object

The submission csv has to be submitted in the following format:

```
hmid,predicted_category
88305,bonding
88306,achievement
88307,affection
88308,bonding
88309,affection
```

The submissions will be evaluated on the F1 score with 'weighted' average.

[Download dataset](#)



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+ 1.0

Write your answer here

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