



Incedo Data Science & NLP Hiring Challenge

Apr 19, 2019, 06:00 PM IST - Apr 28, 2019, 11:55 PM IST

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Predict the Addiction Probability to Drug

Max. Marks: 100

This problem is no longer available for practice. Apology for any inconvenience!

Nowadays the youth believes, that doing drugs is a matter of pride and as a result of this illegal activities are spreading like a wildfire throughout the world. The drugaddiction is being done mainly by school, college and bachelors, and being a school-college guy/girl, they simply don't have idea how to stay in a limit when they start smoking or drinking alcohol. Here is an "Addiction Prevention Society" who are doing survey and asking questions on such bachelors who are addicted to alcohol or other drugs from such a young age, and make strategies in order to prevent or control the consumption of such things.

After the survey and their strategies they want to take, they are interested in analyzing how many such people still have a higher risk of probability in staying addicted with drugs.

You have to predict the column "Greater_Risk_Probability" and please submit in the format given in the "sample_submissions.csv" file. Also note evaluation criteria will be the Mean Absolute Error.

[Download Training and Test Data](#)[Sample Submission](#)

COLUMN DESCRIPTION:

Sl. No.	Column Label	Column Description
1	Patient_ID	A calculated unique ID for each case.
2	YEAR	Year in which question was asked
3	LocationDesc	Description of the location of

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		the patient
4	Subtopic	Basically two subtopics, alcohol use or any other drug use
5	Greater_Risk_Question	A more descriptive question asking for details
6	Description	Description of the question, what is asked.
7	SampleSize	Sample size of the drug consumed
8	Sex	Gender of the patient
9	Race	Race of the patient
10	Grade	Grade till which Education completed
11	GeoLocation	GeoLocation of the Patient
12	QuestionCode	Code of the question asked
13	StratID1	Anonymised ID of a 1 st strategy to prevent addiction
14	StratID2	Anonymised ID of a 2 nd strategy to prevent addiction
15	StratID3	Anonymised ID of a 3 rd strategy to prevent addiction
16	StratificaitonType	The region over which the categorization will be implemented
17	Greater_Risk_Probability	Probability of the risk of the

		patient to get addicted to alcohol or drug
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Evaluation Metric: RMSE

Leaderboard ranking: 1 - RMSE

Please note:

- **Attempting both the problem statements is mandatory.**
- **You are supposed to submit a CSV with the 100% of the test data in the upload file option.**

COMMENTS (15) 

SORT BY: **Relevance**▼



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Kunwar Raj Singh 3 days ago

I was at the top before anyone found out about data leak :(I will be posting my solution on github after the challenge is over. Sad that couldn't stay at the top.

▲ 7 votes ● Reply ● Message ● Permalink



ashhadul islam 3 days ago

Yes, noticed that. Too bad bro.
Will look forward to see your solutions at github once the timelines are over.
Great job btw...

▲ 1 vote ● Reply ● Message ● Permalink



Rajat Ranjan 3 days ago

Would love to see ur solution

▲ 1 vote ● Reply ● Message ● Permalink



Kunwar Raj Singh 18 hours ago

<https://github.com/kunwar31/Incedo-HackerEarth>

▲ 0 votes ● Reply ● Message ● Permalink



Yasar Arafath 3 days ago

@admin: Theres a leak

▲ 2 votes ● Reply ● Message ● Permalink



Samrudha Kelkar 3 days ago

@ADMIN: Do let us know the decision about the challenge if that is the case.

▲ 0 votes ● Reply ● Message ● Permalink

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**Kunwar Raj Singh** 3 days ago

Makes the leader-board useless now

▲ 0 votes ● Reply ● Message ● Permalink

**Yasar Arafath** 3 days agoMaybe admin already knows.. Thats why the page link is
<https://www.hackerearth.com/challenges/hiring/incedo-ds-nlp-hiring-2019/machine-learning/pls-remove-this/>

▲ 2 votes ● Reply ● Message ● Permalink

**Salil Gautam** 3 days ago

Nice Observation. Makes Sense.

▲ 1 vote ● Reply ● Message ● Permalink

**ashhadul islam** 3 days agoAfter realising about the leak, simple google search got me this
1st problem: <https://www.kaggle.com/raylo168/dash-yrbss-hs-2017>
2nd problem: <https://www.kaggle.com/c/asap-sas>

▲ 4 votes ● Reply ● Message ● Permalink

**Aditya** 3 days ago

Then no point in participating

▲ 1 vote ● Reply ● Message ● Permalink

**Srinidhi Skanda V** a day agoHi all, There is ambiguity in submission deadline
Outside portal its given today last date. In this page 3 days deadline which one correct
Is competition aborted due to leak?

▲ 1 vote ● Reply ● Message ● Permalink

**Bal Krishna Jha** 3 days ago

Kyu?? Aakhir kyu karte ho aise bachho jaise kaam?

▲ 0 votes ● Reply ● Message ● Permalink

**Rajat Ranjan** 3 days ago

i think, the admins will change the problem itself

▲ 0 votes ● Reply ● Message ● Permalink

**Harshit Khandelwal** 2 days ago

Can anybody tell me how to select the submission final that will be used for offline evaluation...because the system is not letting me select any submission

▲ 0 votes ● Reply ● Message ● Permalink

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