



Expedia Hotel Recommendations

Which hotel type will an Expedia customer book?

\$25,000 · 1,974 teams · a year ago

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Overview

Description

Planning your dream vacation, or even a weekend escape, can be an overwhelming affair. With hundreds, even thousands, of hotels to choose from at every destination, it's difficult to know which will suit your personal preferences. Should you go with an old standby with those pillow mints you like, or risk a new hotel with a trendy pool bar?

Evaluation

Prizes

Timeline



Expedia wants to take the proverbial rabbit hole out of hotel search by providing personalized hotel recommendations to their users. This is no small task for a site with hundreds of millions of visitors every month!

Currently, Expedia uses search parameters to adjust their hotel recommendations, but there aren't enough customer specific data to personalize them for each user. In this competition, Expedia is challenging Kagglers to contextualize customer data and predict the likelihood a user will stay at 100 different hotel groups.

The data in this competition is a random selection from Expedia and is not representative of the overall statistics.

Leaderboard



1 idle_speculation

2 beluga

3 Victor

4 Ala Mode

Kernels



Leakage solution

97 votes · a year ago

Predict hotel type with pan...

84 votes · 2 years ago

explore_data

219 discussion topics



XGBoost

0 replies · 2 months ago

rows in submission file

0 replies · 4 months ago

XGBoost for ranking

11/5/2017

5 Medrr

6 Mattias Fagerlund

7 fakeplastictrees

8 AG100

Expedia Hotel Recommendations | Kaggle

50 votes · 2 years ago

[MAP@K demo](#)

39 votes · 2 years ago

[The locations puzzle](#)

27 votes · a year ago

7 replies · 4 months ago

[A tutorial to get you started](#)

38 replies · 9 months ago

[Leakage solution](#)

51 replies · a year ago

Launch

2 years ago

Close

a year ago

a year ago

Rules Acceptance

Deadline

1,974

Teams

2,179

Competitors

Points

This competition awarded standard [ranking points](#)

Tiers

This competition counted towards [tiers](#)

Tags

tabular

hotels

recommendation

map@{k}

medium