

Entri: Data Analyst Interview Challenge

Dataset

Along with this document, you'll get a zip file with the following Dataset.

- User Details 1000 random users from a fixed time-period
 - User UID, Date Joined, Date of First Purchase (if they have made a purchase)
- Track Subscriptions - Track subscriptions of the 1000 users in the previous data set.
 - User UID, Track Slug (Track = Course category)
- Quiz Attempts - Quiz Attempts of the 1000 users in the first data set.
 - User UID, Quiz Attempt UID, Start Datetime, Status, Total Number of questions in the quiz, Number of questions attempted
- Watched Video - Video Watch history of the 1000 users in the first data set
 - User UID, Activity UID, Start Datetime, Duration of the Video, Watched Duration
- Interacted Study Cards - Study Cards interacted by the 1000 users in the first data set
 - User UID, Activity UID, Start Datetime

Challenge

Analyze the above dataset, and share your insights. Insights about the following are mandatory. Also, share any other insights you think we should know.

- Paid vs Unpaid - Difference in behaviour in the first week.
- Per-user targets we should aim to increase conversion percentage.
- Any other insights

Accepted Output

A link to a GitHub/GitLab repository with a jupyter notebook (and other relevant code if any) and pip requirements file required to run the jupyter notebook