8 years, DS ML, ZS Associates, Groundtruth, Mastercard, Scaler(Developed Biz case, Analytics, Generative AI).

Judged – IIM Lucknow, IIM Amritsar, DTU, IIM Indore – Project Mentor.

1. Understanding of Google BigQuery
2. How SQL works
3. How to upload dataset on BigQuery

Business Cases- Made in conjunction with top tech companies.
You have to analysis on the dataset provided.

How much importance?
1. Deadline- 14 days, Penalty after that (3.5 marks per day)
2. We will see your performance in business cases before we recommend.
3. Take home assignments.
4. In the beginning, we'll give intro session. But later, you must work with hints.
5. For every biz case, you'll have a review session after the deadline.
6. Before you come to the review, you have to yourself solve.
7. Once, the biz case is done, you can put it under project section of your resume.
8. Hide the data if you're putting on social media (Github, portfolio website, Kaggle)
9. No extensions on these cases
10. TAs will evaluate your biz case according to the evaluation criteria.

How to submit?

1. Maintain a doc.
   a. Question
   b. Query
   c. Screenshot of first 10 lines of output
   d. Repeat the same for every question
   e. **Insights & recommendation**
2. Convert it into PDF
3. Upload on the platform

Target SQL

1. **You are given some questions.**
2. **You have to write the queries accordings**

Target – Hyper Market
Brazil, collected order data of 1 lac. They want you to analyze the same.
Give answers, insights and recommendations.

Step 1. Create tables for the dataset provided in BigQuery

1. A
   Question- Get the time range between which the orders were placed.
   Query: select min(order_purchase_timestamp) as min_,
   max(order_purchase_timestamp) as max_
   from `Ecommerce.orders`

Row	min_	max_	
1	2016-09-04 21:15:19 UTC	2018-10-17 17:30:18 UTC	

   Insight: The first was placed – and the last order ---
   Recommendation:

   1.b