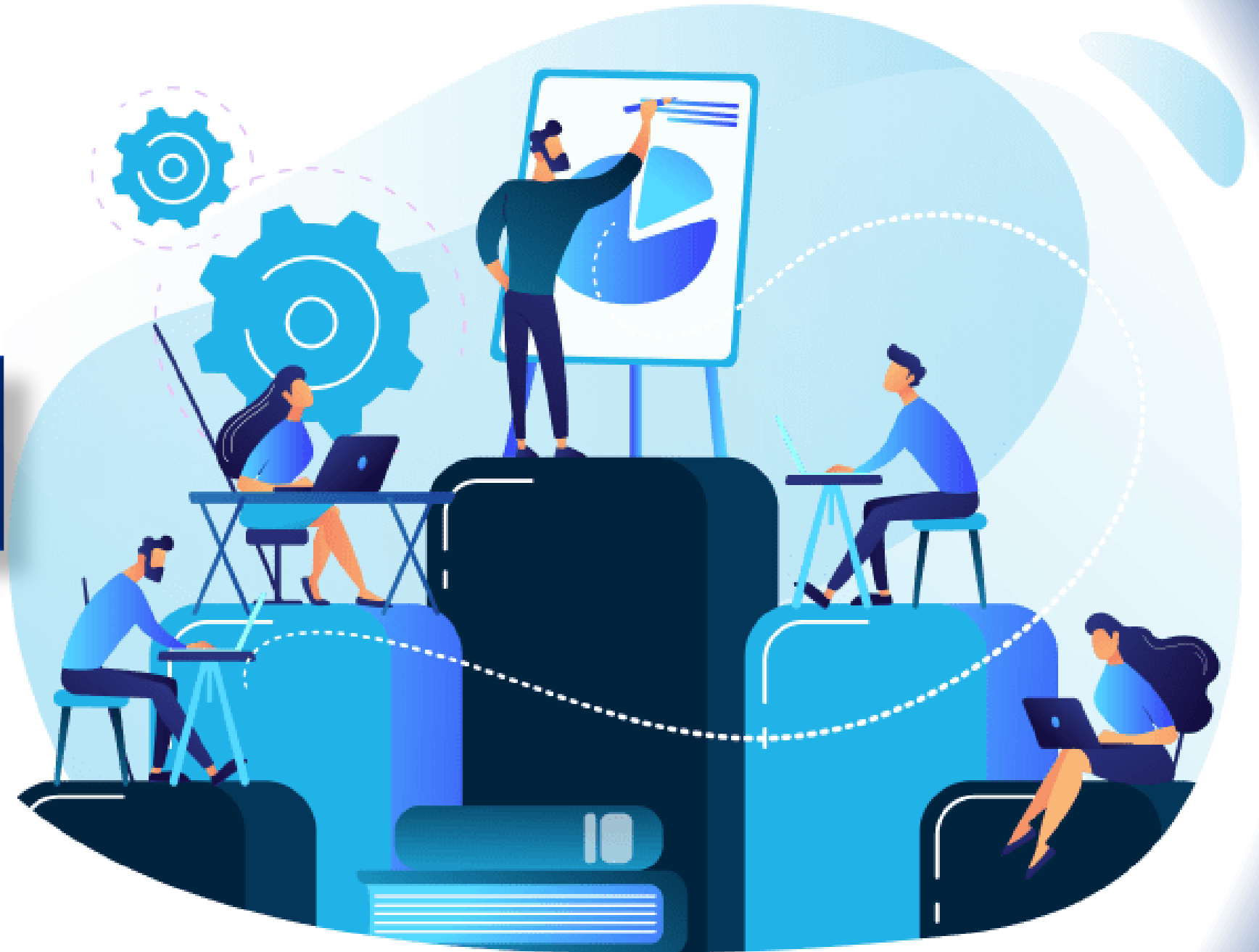


EDSIGH ED-TECH

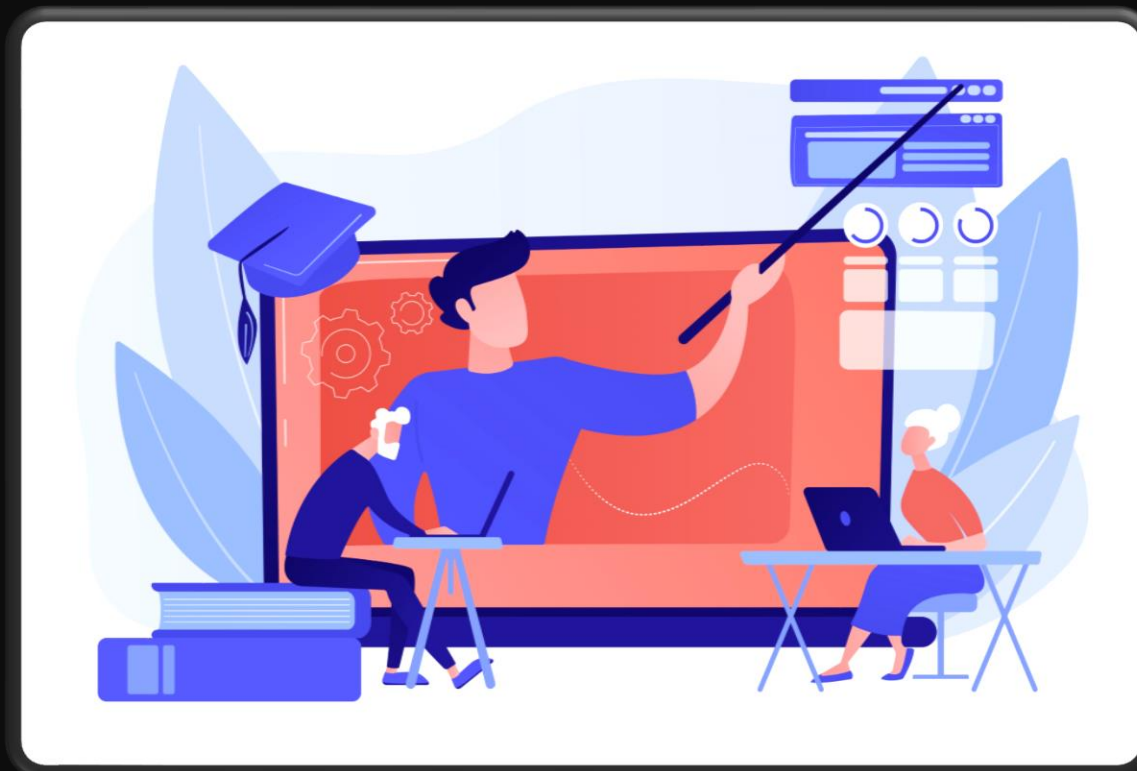


ABOUT US

EdSigh Ed-Tech is a globally recognized online learning platform that provides a wide range of courses on a variety of topics. Since its inception in 2010, EdSigh Ed-Tech has grown to become one of the world's largest e-learning platforms, serving millions of students and teachers worldwide.

EdSigh Ed-Tech's primary goal is to make education accessible and affordable to anyone with an internet connection. Teachers create and publish their courses on the platform, and students can enroll based on their interests and learning goals.

EdSigh Ed-Tech offers certifications and training in courses, such as Business Finance, Graphics Design, Musical Instruments, and Web Development. EdSigh Ed-Tech 's extensive course catalog ranges from technology to business, art to personal growth.



PROBLEM OVERVIEW

The Director of EdSigh Ed-Tech contacted you and your team of Data Scientists because they are interested in leveraging the power of their data to gain insights into the business and improve their efficiency.

EdSigh Ed-Tech seeks to understand the performance of each course.





The Goal of the notebook is to:

Explore **every feature** in the dataset and **uncover** where **potential opportunities** to **increase business revenue** lie; e.g. Explore the **relationship between price and Num_Subscribers**.

DATA DICTIONARY



1. **Course_ID:** unique identifier assigned to each course in the dataset. It is used to distinguish and track individual courses.
2. **Num_Subscribers:** number of subscribers or students enrolled in a particular course.
3. **Course_Title:** name or title of a specific course in the dataset. It briefly describes the subject matter or topic covered by the course.
4. **Price:** cost or fee associated with enrolling in a course.
5. **Num_Review:** number of reviews or feedback received for a course. It reflects the level of engagement and satisfaction among learners who have completed or interacted with the course content.
6. **Num_Lectures:** total number of lectures or instructional sessions included in a course.
7. **Level:** denotes the difficulty or proficiency level of a course. It categorizes courses into different skill levels, such as beginner, intermediate, or advanced, to guide learners in selecting courses aligned with their abilities.

DATA DICTIONARY



8. **Rating:** overall rating or evaluation of a course based on learners' feedback or reviews, between 0 and 1

9. **Content_Duration:** specifies the total duration or length of the course content in terms of hours or minutes. It gives learners an estimate of the time commitment required to complete the course.

10. **Published_Timestamp:** denotes the date and time when a course was published or made available to learners. It serves as a reference point for tracking the course's age and relevance.

11. **Subject:** specific field or discipline to which a course belongs. It categorizes courses based on their topic or subject matter, such as Web Development, Musical Instrument, etc.

12. **Date_Published:** specific date when a course was published or made available to learners.

13. **Course_Type:** the type of a course, if Free or Paid for.



Create a detailed
analysis and
upload on your
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(Tag **@10Alytics**)