Group Members: Folorunsho Atanda, Ron Balaban, Xhulia Turkaj

Collaboration Tools: GitHub, Discord, Teams, Lucid App (ERD Editor)

Data Source:

1. [Coursera AI Global Skills Index 2019 data (kaggle.com)](https://www.kaggle.com/datasets/parulpandey/coursera-ai-global-skills-index-2019-data)
2. [data science students marks (kaggle.com)](https://www.kaggle.com/datasets/sudhirsingh108/data-science-students)
3. [Engineering Graduate Salary Prediction (kaggle.com)](https://www.kaggle.com/datasets/manishkc06/engineering-graduate-salary-prediction)
4. [Data Science Jobs (kaggle.com)](https://www.kaggle.com/datasets/nickyeapen/data-science-jobs)
5. [Indeed Dataset - Data Scientist/Analyst/Engineer) (kaggle.com)](https://www.kaggle.com/datasets/elroyggj/indeed-dataset-data-scientistanalystengineer?select=indeed_job_dataset.csv)

How to load data sources:

Given that the data above is publicly available from Kaggle, it could be loaded directly into R, whether hosted via Github raw file, or Web Scraping (<https://r4ds.hadley.nz/webscraping>). Web scraping could be done via rvest and the html tools it contains.

Logical Model for the Normalized Database;

A screenshot of a computer

Description automatically generated

Entity Relationship Diagram;

<https://lucid.app/lucidchart/9e4bb048-c7aa-4893-9c85-47837942bb0f/edit?viewport_loc=-134%2C12%2C1664%2C825%2C0_0&invitationId=inv_a8f1a94a-3e90-4798-bde8-7e0a13774d9a>

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