### **Education for All Fundraising**

### You’re a Data Analyst working for the charity, Education for All. You have been asked by the Head of Fundraising to present the data on donor insights and donation rates.

***Within the Fundraising team, your objectives are to:***

***• Recommend how to Increase the number of donors in your database***

***• Determine on how to Increase the donation frequency of your donors.***

***• Propose how to Increase the value of donations in your database.***

### In two weeks, your team is having a fundraising strategy meeting for the following year, and you need to present insights from the donation data to inform your fundraising strategy and increase donations.

### Write SQL code to extract the following insights from the dataset that will help with the business problem then create a Visualization using Power BI tool for Presentation purpose.

**a) How much is the total donation?**

**b) What is the total donation by gender?**

**c) Show the total donation and number of donations by gender.**

**d) Total donation made by frequency of donation .**

**e) Total donation and number of donation by Job field.**

**f) Total donation and number of donations above $200.**

**g) Total donation and number of donations below $200.**

**h) Which top 10 states contributes the highest donations.**

**i) Which top 10 states contributes the least donations.**

**j) What are the top 10 cars driven by the highest donor.**