Congratulations on making it to the next round. As you know, we are looking for a Marketing Analyst to make his/her mark on a platform that touches the hearts of millions of people.

Please find below a short assignment, designed to help you showcase your handling of large data sets and your SQL skills.

## Assignment:

Attached, you will find an Excel file with 3 tabs: "users", "cities" and "marketeers". Suppose these 3 tabs are connected tables in a relational SQL database.

Create a presentation (20 minutes max/total) where you:

1. **In no more than 8 slides, describe and visualise the data in the users table only.** Aim to give a clear overview of the demographics of the users, but also some insights on which profile fields are most often filled / left blank.

2. **Show the code of SQL queries which join the tables in order to answer the following questions:**
   a. How many female users do we have in cities smaller than 300,000 people?
   b. Which marketeer is responsible for the most cities smaller than 300,000 people, and what is their budget?
   c. Which marketeer is responsible for the city with the highest percentage of LGBTQ users?

There is no need to run the queries or present the results - talking through the code is more important here.

## Presenting results

For you to present your findings and code, we will set up a meeting online.

Feel free to choose any format for your presentation that you find suitable, but please ensure the slides contain enough information such that someone who misses the meeting would be able to catch up by reading the deck.

Share your presentation with _____ head of the meeting.