

# Photographer Onboarding Challenge

## Business

GotPhoto is an e-Commerce solution built for school photographers. It allows photographers to take photos and to later upload those photos into jobs, where they can manage the photos and set their jobs to selling. Parents will then log into the photographers' online shop to buy photos. The purchased photos are automatically uploaded to a partner lab, who will then print and deliver those photos to the parents.

## Challenge Description

You've been tasked to create a report that can show how effectively new photographers are onboarding themselves in the system; you need to provide a count of photographers at different stages in the onboarding process and compile this information together.

## Data Notes

- Photographers - for user accounts
- Invoice settings - stores user invoice settings
- Jobs - to manage photo jobs
  - Demo jobs have an internal number of 'JOB00001'
- Job statistics - to provide job statistics for each job

## Questions

1. How many US photographers were created this year?
2. How many US photographers who were created this year actually logged in?
3. How many US photographers who were created this year actually logged in and have agreed to the disclaimer in their invoice settings?
4. How many US photographers who were created this year actually logged in, agreed to the disclaimer in their invoice settings, and created a new job that isn't a demo job?
5. How many US photographers who were created this year actually logged in, agreed to the disclaimer in their invoice settings, and created a new job that isn't a demo job and activated a new job?
6. How many US photographers who were created this year actually logged in, agreed to the disclaimer in their invoice settings, and created a new job that isn't a demo job and activated a new job, and reached 500 in paid revenue?

## Analytical

7. Can you create a report that will be used for a funnel chart in metabase? (Disclaimer: you can use any data visualization tool of your choice)