Investigate a Dataset

# Project Overview

In this project, we will analyse a dataset and then communicate our findings about it. We will use the Python libraries NumPy, pandas, and Matplotlib to make our analysis easier.

# About the Dataset

This dataset collects information from 100k medical appointments in Brazil and is focused on the question of whether or not patients show up for their appointment.

A number of characteristics about the patient are included in each row.

* ‘ScheduledDay’ tells us on what day the patient set up their appointment.
* ‘Neighborhood’ indicates the location of the hospital.
* ‘Scholarship’ indicates whether or not the patient is enrolled in Brasilian welfare program Bolsa Família.
* We need to be careful about the encoding of the last column: it says ‘No’ if the patient showed up to their appointment, and ‘Yes’ if they did not show up.