# Introduction

This work is the final assignment of a Coursera course called "IBM Data Science Certification" and will prepare young people for a move to a new city. Hopefully it will provide them with more confidence for the new era in their lives in a new neighborhood.

# Problem Statement and Purpose

When moving cities for work purposes , especially for young people, finding affordable rental housing/apartments in Germany these days is very difficult. Very often there are hundreds of applicants applying for the same house or apartment with queues forming outside at an open house to meet the realtor or landlord.
Often the applicants do not have the choice of their new neighborhood and are happy just to find and be accepted for an affordable place within the city overall.

This report is intended to prepare them for their move by providing them with more confidence about their new home location (exact adress) with a direct comparison to their previous home location in terms of venues in the vicinity through a Radar chart. The report will also map out the average rental price per suburb in the new city and compare the neighborhoods in the new city.
It will end with proving the top trending places in their close proximity of the new address.

The goal is also to make this report reusable for others with very little effort by just changing the addresses. This particular report will be for a move from Berlin to Munich in Germany.