

Coursera Capstone project

Coursera IBM Data Science Certification

BOUTEMINE
MOUNA

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Introduction /Business Problem

Scenario and Background

I am currently living and studying in Algeria, within walking distance to Town Center with great venues and attractions and restaurants, such as international cuisine, entertainment and shopping.

I am currently considering a job offer that will oblige me to move to New York when I finish my studies and I would like to explore if I can find a place to live similar with the one I live now.

Problem to be resolved:

How to find an apartment in Manhattan with the following conditions:

- Apartment with min 2 bedrooms
- Monthly rent not to exceed US\$7000/month
- Located within walking distance (≤ 1.0 mile, 1.6 km) from a subway metro station in Manhattan
- Venues and amenities as in my current residence.