



London Tube Tourist

London Underground takes travelers each day from point A to point B in less time than it takes my 35 minute commute into work every workday.

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December 10, 2023

SUMMARY

The subject of this project is to discover where London tourist attractions are located along the famous London Underground, widely known as the London Tube. London's mass transit train system assists in connecting the city and lessening the demand for

vehicles in the city. Especially as London is a very populated city, and people from surrounding areas commute into London for shopping and work, including tourists who come from all over the world to visit London year-round.

INTRODUCTION

Having visited the city of London, England many years ago, I want to go back to live and work remotely. Taking the first two weeks to play tourist and stay at a hotel in London to play tourist besides improving my ability of getting around the city. I really want to take in the sites best one can in a limited time sometime in the future. This will help assist in planning and researching sites I want to revisit and new sites to visit.

Questions arise when the line of thought regarding moving to London, England springs to mind. How easy is it to get around London without driving or bicycling should one be adventurous to do so. How many tourist attractions can one see within 1 mile radius of any given London Tube station? How convenient is Buckingham Palace to walk to the closest Tube stop? What about the Diagon alley looking shops, where are those located?

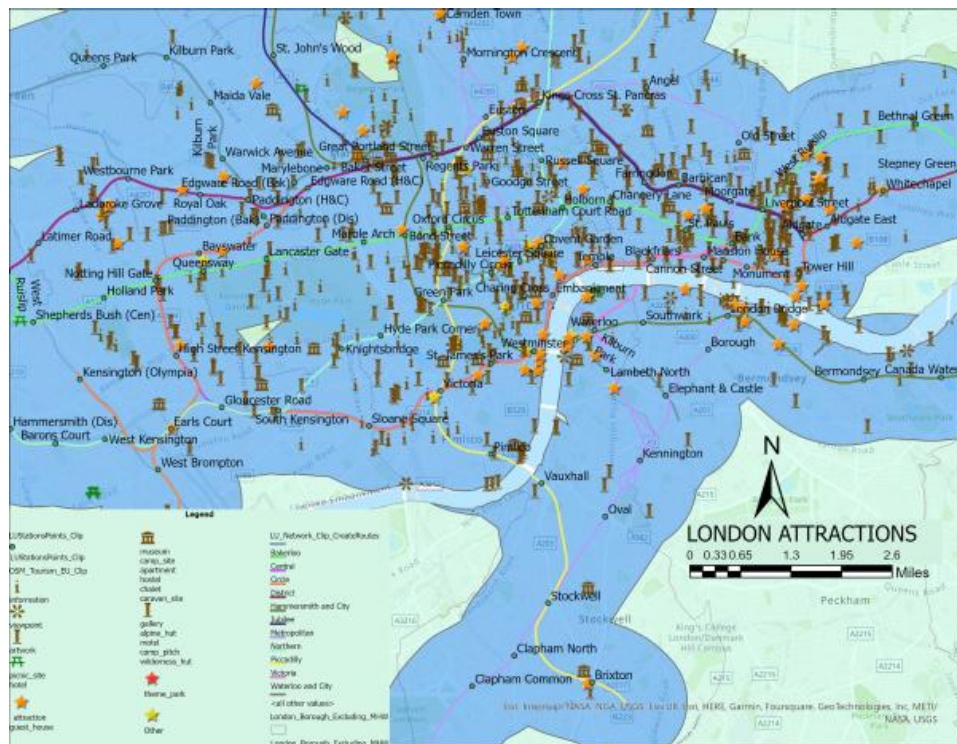
METHOD

My datasets were shape files and CSV files besides two ESRI maps uploaded by the creators for public viewing and downloading. Working with the files and the tables within ArcGIS Pro, data was filtered to show the results. Displaying the geographical relationship between stations and attractions nearby.

Attribute tables were used to filter out all results located outside of London and were not attractions. There are a ton of sites to take in situated near any given Tube stations.

FINDINGS AND DISCUSSION

As one can see from the methods, there are several sites one can take in and have time to spend at others nearby. Which is great for a city as large geographically and population as London. On top of international and domestic tourists visiting the city, a great mass transit is optimum for a city. For one, the visitors and dwellers of London are less dependent upon personal vehicles to drive into and around the city. Which is also great bonus for tourists, who can either take a guided city tour or walk around the city.



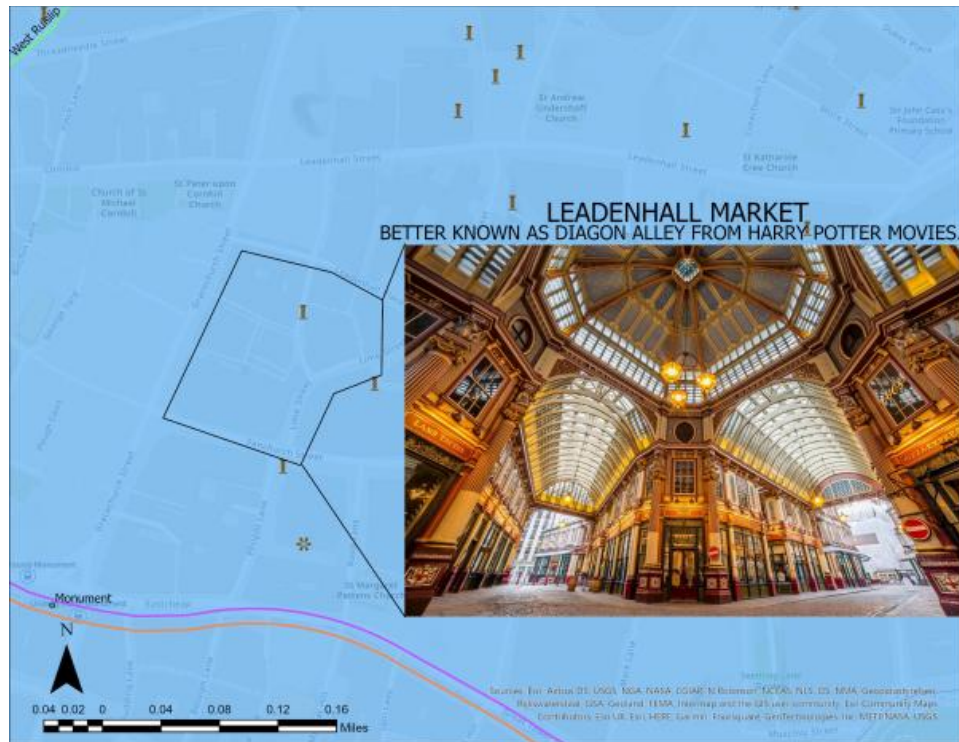
City of London tourist sites within 1 mile radius of London Underground stations.

One favorite park of mine has always been Hyde Park, which reminds me of New York City's Central Park. And is situated near the British royal residence known as Buckingham Palace. With a few Tube stations to select from to arrive or depart at. Two of those stations are known as Hyde Park Corner and Green Park.



Two sites, multiple Tube stations to select from.

For the Harry Potter fans, some locations in the films can be visited in person. Some may require tickets in order to visit. Others, like Leadenhall Market, is open to the public as it is a pedestrian zone place to catch a bite to eat or something to drink. Movie watchers know this is the famous shops featured as Diagon Alley in the movies based on the books by JK Rowling.



Leadenhall Market on a day not being transformed into Diagon Alley.

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