

# EDLIN FOSSOWAY

**Edlin** is an avid tourist. His **goal** is to visit as many places as possible, while spending at least one night in a certain place.



**Regression task:** There is a new up-and-coming city in Westeros! (This is the hold-out dataset.) Edlin has all the info about this city's airbnbs except the price, so he is not sure whether he can afford it in his budget as it has been fixed for the year already. Can he find a (probably) good location?

**Question 1:** Which cities have the highest average review ratings for Airbnb listings? (*Explanation:* Edlin would want to stay in satisfying places to have good experience).

**Question 2:** What are the most popular neighborhoods (with the highest number of Airbnb listings) in the top 5 most visited cities? (*Explanation:* He is interested in what makes a spot so popular.)

**Question 3:** Which cities have the most picturesque possibilities (based on keywords like "beautiful view", "scenic", "modern", etc. in the descriptions)? (*Explanation:* Edlin is a visual person and he is getting keen on photography.)

**Question 4:** What is the average price of Airbnb listings in the top 5 cities with the most attractions (e.g., museums, parks, landmarks)? (*Explanation:* He needs to plan the budget for his travels well in advance).

**Question 5:** Edlin wants to compare the apartments in Winterfell and King's Landing by avg price/sq ft and number of amenities per price range (quartiles). (*Explanation:* He wants to visit only one of the two cities, that which offers a better price-performance to stay).

**WDYT:** If you were a city official responsible for civil engineering, and would like to attract tourists like Edlin, what would you do? Give recommendations and explain your points.