

BREYNA LINSTER

Breyna is an influencer, who regularly vlogs about her journeys. Her followers are numerous. Her **goal** is to maximize profit and influence. (Her revenue and influence is proportional with the population and rating of the town she stays at.)



Regression task: There is a new up-and-coming city in Westeros! (This is the hold-out dataset.) Breyna has all the info about this city's airbnb except the price, so she is not sure whether she can afford it as her budget has been fixed for the year already. Can she find a (probably) good location? (She should have a list of amenities an Airbnb must have (wifi, kitchen, whatever), and also a price threshold, to fit her budget.)

Question 1: Which cities have the highest average review ratings for Airbnb listings? (*Explanation:* Breyna would want to stay in places with positive experiences to recommend to her followers.)

Question 2: What are the most popular neighborhoods (with the highest number of Airbnb listings) in the top 5 most visited cities? (*Explanation:* Influencers often visit popular spots to attract more followers.)

Question 3: Which cities have the most Instagrammable Airbnb listings (based on keywords like "beautiful view", "scenic", "modern", etc. in the descriptions)? (*Explanation:* Breyna needs aesthetically pleasing locations for her content.)

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:* She needs to budget her travels and also inform her followers about potential costs.)

Question 5: Which cities offer the most amenities (like free Wi-Fi, kitchen, laundry) in their Airbnb listings? (*Explanation:* Breyna requires certain amenities to maintain her vlogging and lifestyle on the go.)

Question 6: What amenities are typically available only in the higher price range? (Breyna has a strong preference for comfort.)

WDYT: What amenities should be installed if one would like to level-up their appartement price?