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AIRBNB PRICES

This project aims to develop a model to predict Airbnb prices in Saudi Arabia.

First, we scraped Airbnb room details from their website. We extracted the room links for 106 cities in Saudi Arabia, we collected 4964 links, then we scraped those links and saved them in csv file.

After that, we started cleaning the data with Pandas. We dropped insignificant rows like country, links, and others. We filled missing data and corrected some data with Arabic names.

The minimum viable product at this stage is the scraped and cleaned dataset. One row will look as the following:

rating	rating count	city	superhost	price (SAR)	house type	page link	guest	...
0.0	0	Buraydah	False	1100	Earth House	the link is here	10	...

bedrooms	baths	TV	wifi	kitchen	elevator	breakfast	AC	...
1	3	1	1	1	0	0	1	...