

Lab 2 - airbnb

Platform:	1
Platform:	1
Programming Languages:	1
Feature List:	1
Important Features:	1
Implement if we have time, because we need to use data outside of the database:	2

Madrid Airbnb Data (Sept 2019 to Sept 2020)

Data we have:

1. Calendar (Listing ID, Date, Availability, Price)
2. Listings (ID, Room name, Neighborhood, Room type, Price)
3. Listings detail (ID, URL, Reviews)
4. Neighbourhoods
5. Review (Date)
6. Review detail (Listing ID, Date, Reviewer ID, Comments)

Platform:

Platform:

Web Application

Programming Languages:

JavaScript, HTML, CSS

Feature List (Questions of Interest):

Important features:

1. How does the number of Airbnb listings change over different neighborhoods?
2. How can users choose Airbnb according to their own needs ?
3. How a neighborhood impacts the listing?
4. How accommodations change over different neighborhoods?
5. How reviews impact the booking?

6. How does the time of the year impact the amount of bookings for more popular rentals?
7. How does price adjust for each listing over the year?

Implement if we have time, because we need to use data outside of the database:

8. How frequently do properties get added monthly?
9. How do the amount of bookings compare to other cities in Spain?
10. How do the amount of bookings compare to other capital cities?