**Group # 02**

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| QUESTION | YOUR ANSWER |
| A good NoSQL database to choose for a social network is generally \_\_\_\_\_. | a graph database |
| Are NoSQL databases more affordable than relational? | * Not necessarily. There are costs associated with ramping your teams up, scaling, and more. |
| You might NOT want to consider a NoSQL database if you need \_\_\_\_\_. | * highly consistent data |
| What is one drawback of most NoSQL systems? | * They are old and outdated. |
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| Mango DB Queries -Hands On  Example-Mango Db-AirbnB  {"property\_type": 1,"room\_type": 1,"beds": 1} | {property\_type: "House",bed\_type: "Real Bed",beds: 3} |
|  |  |
| Question 1:  Find all apartments in the Airbnb database that have 3 bedrooms, 2 baths. | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\1.png |
| Question 2:  Find all houses in the Airbnb database that have 3 bedrooms, 2 baths, and minimum night stay :3. | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\2.png |
| Question 3:  Find all houses in the Airbnb database that accommodate maximum 30 people | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\3.png |
| Question 4:  Find all houses in the Airbnb database that have a pool and have 3 bedrooms | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\4.png |
| Question 5:  Find all houses in the Airbnb database that have a moderate cancellation policy | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\5.png |
| Question 6:  Find all houses in the Airbnb database that are located in Portugal | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\6.png |
| Question 7:  Find all apartments in the Airbnb database that have TV | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\7.png |
| Question 8:  Find all apartments and houses in the Airbnb database that are located in NY | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\8.png |
| **NOTE:** As other parameters in the dataset are all discussed only 1 remains that is “maximum nights”, and the remaining parameters are general we are not able to put a specific check on them.  So,  Question 10:  Find all houses in the Airbnb database that have 3 bedrooms, and maximum nights stay 30? | F:\MSc\2nd Semester\Distributed and Scalable Data Engg\Mongo DB Labs\Lab 3.1\9a.png |