ANALYZING THE PERFORMANCE&EFFICIENCY OF THE RADISSION HOTEL USING DATA VISUALIZATION TECHNIQUES

1-INTRODUCTION:

1.1-OVERVIEW:

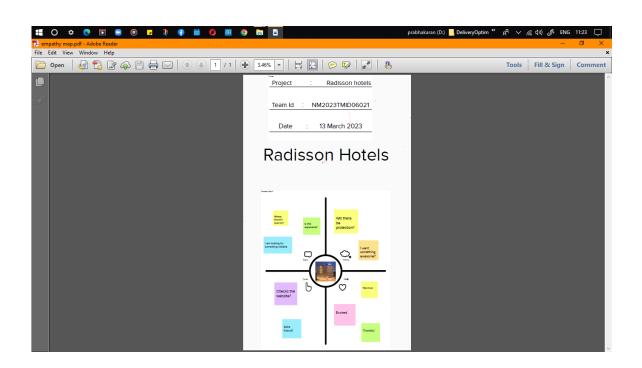
A database, in the most general sense, is an organized collection of data. More specifically, a database is an electronic system that allows data to be easily accessed, manipulated and updated.

1.2-PURPOSE:

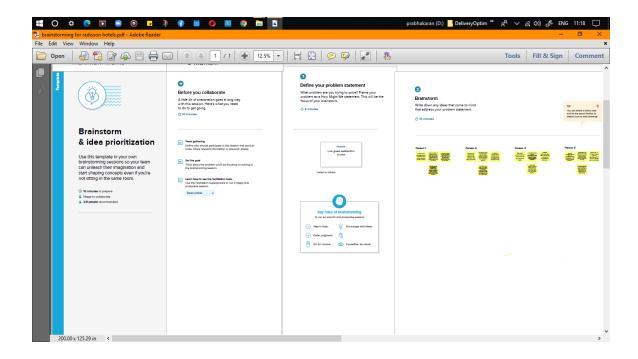
Data Analytics for managers can help in studying demand and customer behavior to boost overall profits. Firms must assess the value of data analytics and how it can maximize revenue as the world starts to return to what it was before.

2-PROBLEM DEFINITION & DESIGN THINKING:

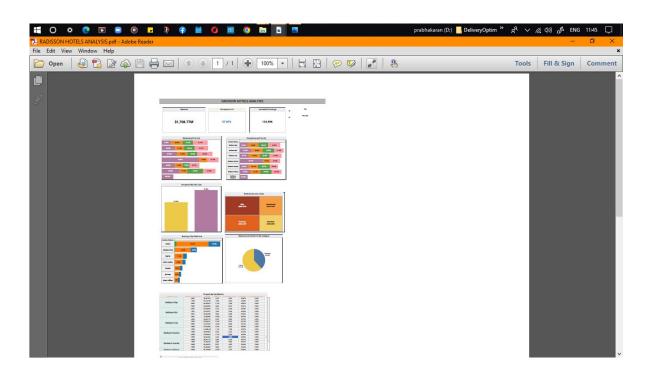
2.1-EMPATHY MAP:

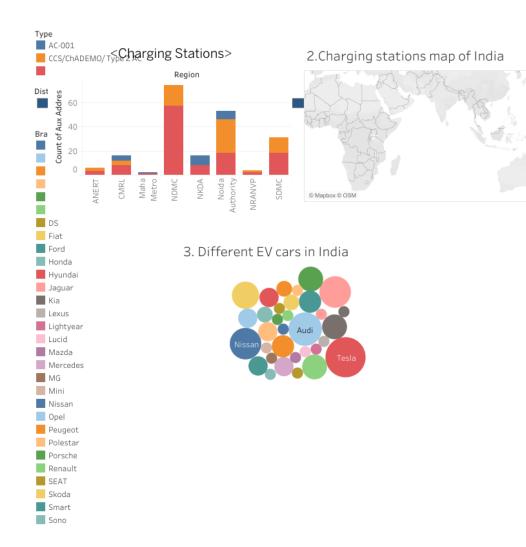


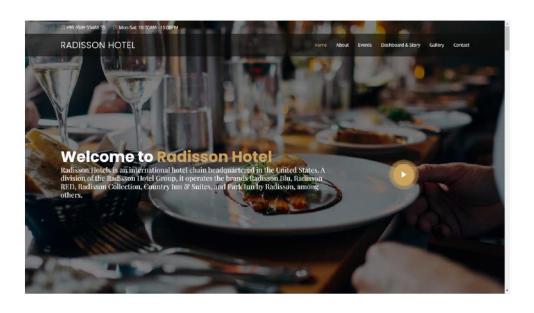
2.2-IDEATION & BRAINSTORMING MAP:

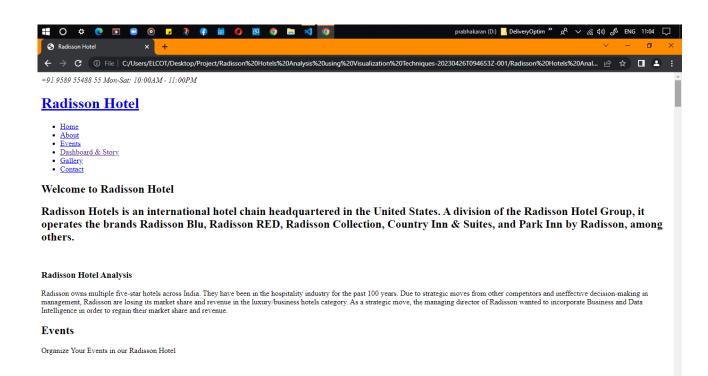


3-RESULT:

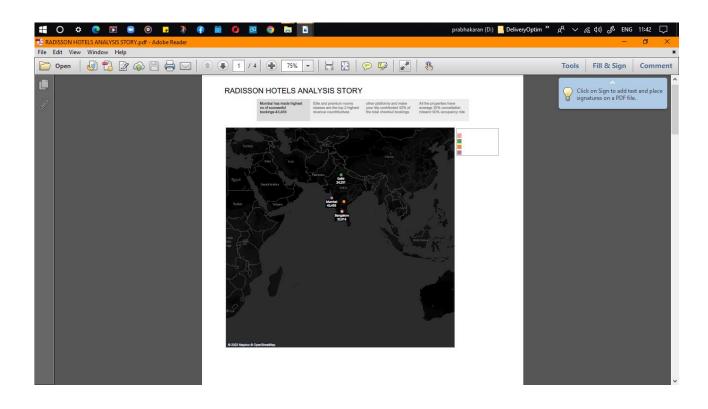








Birthday Parties



4- ADVANTAGES & DISADVANTAGES:

Advantages:

- Reduced data redundancy
- Reduced updating errors and increased consistency
- Greater data integrity and independence from applications programs
- Improved data access to users through use of host and query languages
- Improved data security
- Reduced data entry, storage, and retrieval costs
- Facilitated development of new applications program

Disadvantages:

- Database systems are complex, difficult, and time-consuming to design
- Substantial hardware and software start-up costs
- Damage to database affects virtually all applications programs
- Extensive conversion costs in moving form a file-based system to a database system
- Initial training required for all programmers and users

5-APPLICATION:

- Banking: It is one of the major applications of databases. ...
- Railway Reservation System: It is an inevitable area of application of databases. ...
- Social Media Sites: ...
- Library Management System: ...
- E-commerce Websites: ...
- Medical: ...
- Accounting and Finance:

6-CONCLUSION:

Database implementation plan is essential for any organization that once to boost is sales or increase their customers experience, a good database implementation plan I supposed to have, all the factors and the significance value towards the organization, not forgetting the requirements that are needed. In my opinion, I could have recommended using a computerized, database management system. This is because it is faster to implement and also it requires less amount of time and finance to set up, the future of database lies on the power of the organization and the funds that they can be able to set aside to implement new database management system.

7-FUTURE SCOPE:

The future for databases is consolidation around big data with a rationalization down to 10 core technologies that make data easy to access and leads to more data-driven analytics and services. Data will be easier to access and use. More processing will be done on the edge to facilitate real-time computations and decision making. Polyglot persistence ensures the safety of persistent data. Data science expands into research by defining the questions that need to be asked.