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Introduction

A company called CTU has hired my organization to create a database for them which contains 10 branches in South Africa, it's purpose is to gain an overview of vehicle sales throughout all the branches with information of both the client and the seller and lastly the average sales per branch. The main purpose of this Database is for statistical purposes and has been given the name CTUDB, through the whole document I will be showcasing the plan and necessary steps to build this database

The branches requested are

1. Auckland Park,
2. Bloemfontein,
3. Boksburg,
4. Cape Town,
5. Durban,
6. Nelspruit,
7. Pretoria,
8. Roodepoort,
9. Stellenbosch,
10. Vereeniging

Program vision

The program vision is simply to collect enough information to create a data base

Client information

Seller information

Vehicle brand and type

Sales

Age group

Overall average

Goals, action steps, outcome

The goal is collect enough information in each branch as requested

- Client information
- Seller information
- Vehicle brand and type
- Sales
- Age group
- Target market
- Overall average in each branch
- Database

Once enough information is collected I will make use of SQL server to display the 10 branches stated

And then display the points mentioned above on each branch in a well manner fashion

Outcome

The outcome will make it easier for the company to access and view data from each branch, and display stats in a clean manner

Program structure

The target market is mainly participants who own or purchase cars in each branch, their age group, the model of car, vehicle supplier, the payment numbers

This information will be collected from daily drivers

Dealerships

Garages

A good tool to collect this type of information is to conduct a range of surveys with the questions above mentioned above

Online advertisements

Social media ,thread on twitter

Newspaper question

Evaluation plan

Questions that will be asked

In which branch are you situated in?
On average which how much are you paying for you vehicle?
What model do you drive?
What is the most favorable brand around this area?
How old are you?

Collection tools that will be used is

- ❖ Surveys
- ❖ Online advertisements
- ❖ Social media ,thread on twitter
- ❖ Newspaper question

Diagram

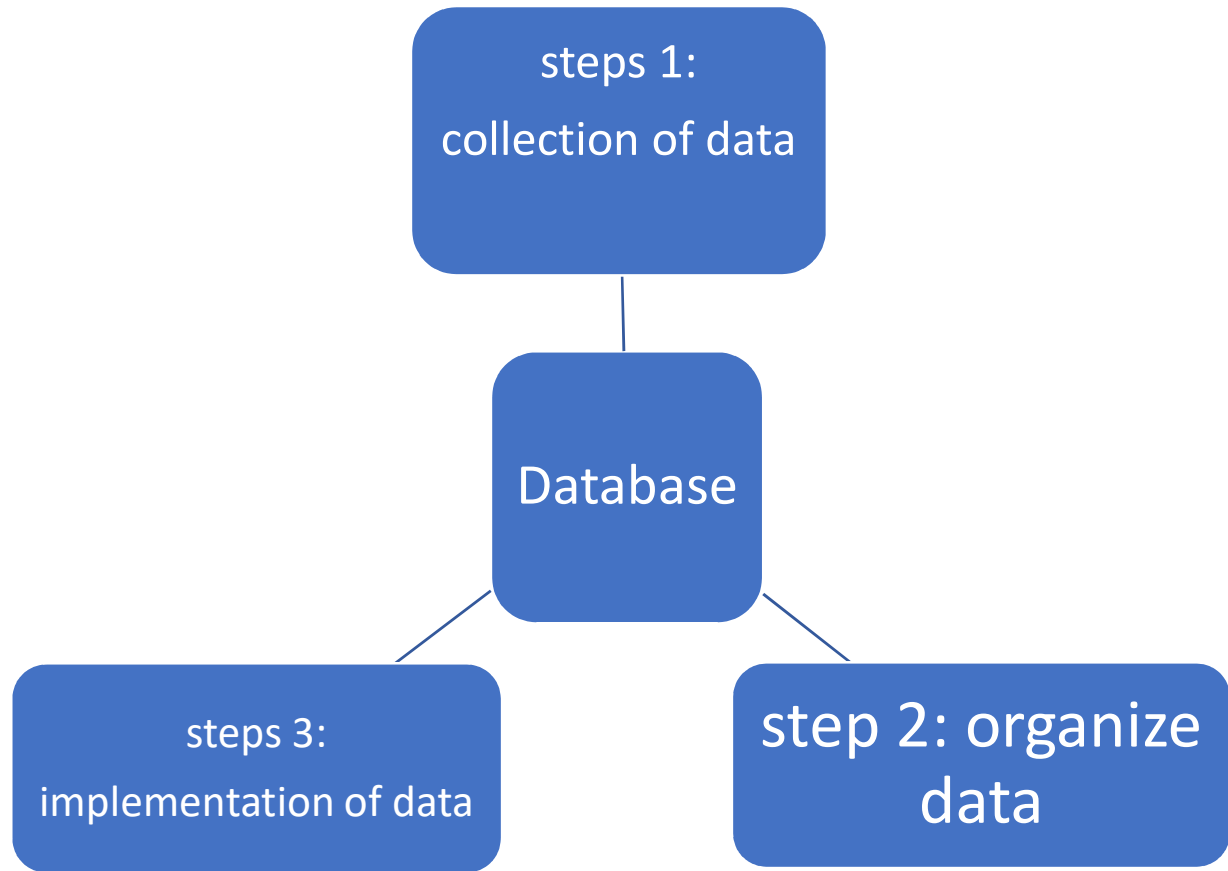


Figure 1: DIAGRAM OF DATABASE CONSTRUCTION

Conclusion

If the planning and the correct steps are followed the final product will be great, clean and easy to read and understand database

The process and planning of this database has been well thought out and the company will have an organized and clean database to showcase all the information collected in each branch.