

DBMS PROJECT REPORT

Subject: Database on Ecommerce services

Group Number: 22

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Introduction:

- As we know that in this era, Time is one of the valuable thing for people, due to that there are tremendous change in all kind of services, means they have grabbed the digitization scenario, also people accept this change blindly or we can say happily, with this view one can easily say that there is a huge scope in digitization world for development.
- So, by accepting the above facts positively, and also knowing that there is less development in e-commerce sector we are going to make an e-commerce database.

What are the issues one can point out in the current scenario means the backwardness of traditional e-commerce system?

- Time Consuming
 - Not Efficient
 - One cannot have a 100% trust on the person whom he or she hire or call for solving particular issue like (e.g electrician etc.) means we are not always fortunate to have well certified workers.
 - Another important thing is that people don't have the freedom to know what are the prices that they actually have to pay to the person whom they called and due to this most of the time customers trapped in such situations where they had a big loss in terms of money also the local workers demand whatever they want for their work.
 - Last but not least Sometime people shifted their houses at new area, where they don't know any one and they have emergencies to solve certain e-commerce problems, this a very difficult task to deal.
- Above statements are sufficient for showing, "How backward the current system is?" and also the motivation for the new revolution called 'Digitization in ecommerce system'.

Problem Statement:

- How to connect local customers to local service providers in digital platform?

Answer lies in the following statement:

- One has to create a database and then use it using any digital platform, like website, android app etc.

Why Digitization is necessary?

- It almost solves all the issues which one can point out in the current (Traditional) Ecommerce System.
- There are lots of other features too, which makes it more efficient and easy for the utilization for all age group.

Queries which are answered by our database:

- Give information to customers regarding to service providers and their services which are taken by their friends in past like ratings and reviews.
- Which are the services have low service providers compared to its demand in society.
- Get the desired service with nearest area with lowest price and trusted service provider (means it is utilised by customer's acquaintance.)
- Show the list of service providers on the basis of their Ratings, Prices and Location
- Most experience service providers in one area (The person who has the highest ratings and done almost maximum work in his or her field compare to others)
- Name of cheaper service provider who provide service in rural area means (His or her range for working purpose is not fixed).
- Name of the service provider who will done my work on let say not more than xyz rupees.
- Which services are commonly utilized by almost every one (Which services has a higher priority)
- Who is the worst service provider in xyz services?
- Who is the most trusted service provider in xyz services?
- Who earn the most money in current month or year, or less money?
- Which are the services that we have to promote and which are the services that we have to reduce means (Analysis of service utilization in xyz area).
- List of the Customers on the basis of their utilization