***INTRODUCTION TO PROJECT***

Our project is based on an offline version of justdial or we may say an offline replica of justdial using java and SQL. It is a desktop application.

It tells some categories on thing near by which have been saved in the database it just retrieves the data and show to the user and if the user wants to change the details it can be changed. It helps to locate the nearby shops, garages easily.

To enter the you need to login without it you can’t enter the app. This app also let us add new entries from user so as we can get more of data to show other user. It also increases the efficiency of the app.

It also lets the user delete the data which lets the app to get rid of incorrect data. The modification of data is also possible it lets correction in data which improve the app performance.

The most important option which is provided that is search which let the user to search the near by location based on the criteria provided in the app to get the nearby location present in the database.

***TECHNOLOGY USED***

The technology used are: -

1. JAVA
2. SQL

***JAVA***

It is a programming language widely used across world among programmer for developing app, websites and many other things.

This language was being in programming world by James Gosling in 1991. It was brought to overcome the features of C/C++.

The language can be used to develop both offline and online applications. Unlike C++ it’s a complete or pure object-oriented language.

This language is different from other as it does not just compile the code and runs it but first it compiles the code then convert it into a byte code and then interprets it and executes. The benefit of creating the byte code makes the language architecturally neutral and portable.

To execute we use Java Virtual Machine (JVM). JVM is basically used to interpret and execute the byte code.

Java provided support to the coder by providing an endless inbuilt library which helps to create application designs.

***SQL***

It is language which allows user to store data in organized format. It follows all rules RDBMS i.e. Relational Database Management System.

In this language we use queries to execute. There are many software providing this language but we have used MySQL.

***HARDWARE/SOFTWARE REQUIREMENTS***

* Intel CORE i3
* 2 GB RAM
* Windows 7/8/10, Ubuntu 14.06/16.06/19.06
* HDD 5 GB FREE
* JDK 1.6 and above
* Eclipse or NetBeans
* MySQL or Oracle

***ADVANTAGES***

None

***DISADVANTAGES***

None

***REFERENCES***

Greekforgeek.com

Google.com

Sandeep Tiwari (Issac It labs)

Youtube.com