Individual Report

An interface is a program that allows a user to interact with system over a network. Many firms now give UI a higher emphasis in an effort to improve the user experience as a result of the rising reliance of many businesses on web and mobile applications.

Generally, Interface are two types: They are Graphical user interface and Command line interface.

The effectiveness of your site's functioning depends on the user interface working as intended and meeting user expectations. A well-designed user interface promotes efficient communication between the user and the program, software, or machine through contrasting images, a simple layout, and responsiveness.

Working on system’s interface is most desirable work for me. So, in this project I had given my effort on graphical user interface and worked in it. As we all know that, there are a lot of widgets on tkinter module. Label Frame, Text, Frame, Entry, Button are some examples of the widget and they are frequently used widget all over the program while developing interface for a system.

I had also served in MySQL database management system on this project.

The relational database management system MySQL is free and open-source. A combination of "My"—the name of co-founder Michael Wi Denius's daughter—and "SQL”—the acronym for structured query language—gives the company its name.

Oracle Corporation creates, distributes, and supports MySQL. MySQL is a server-based database system that is used on the internet. Both small and large applications can benefit from MySQL. It is really quick, dependable, and simple to use. It supports conventional SQL. It is possible to compile MySQL on a variety of platforms. Tables are used by MySQL to store data. A table is a group of associated data, which is made up of rows and columns. Using databases to store information is beneficial.

While working with database, we have to know how to Create, Update, Delete, Read (CRUD). These are the main points. The most trusted and secure database management system, MySQL is utilized by well-known web applications like WordPress, Drupal, Joomla, Facebook, and Twitter. Any business can considerably benefit from the data security and transactional processing capability that come with the most recent version of MySQL, especially if it is an eCommerce shop that frequently transfers money.

WordPress, Drupal, Joomla, Facebook, and Twitter are just a few of the well-known web apps that use MySQL, the most dependable and secure database management system. Any firm, especially one that operates an eCommerce store with regular money transfers, can gain a lot from the data security and transaction processing capabilities offered by MySQL's most recent version.