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GLOSSARY

DISSERTATION GLOSSARY

GLOSSARY

Client A client is the requesting program or user in a client/server

relationship.

Client-Server A design for application running on a network in which the

bulk of the back-end processing – such as performing a physical search of a database, takes place on a server computer. The front-end processing, which involves communicating with user, is handled by smaller programs

distributed to client workstations

Data A rectangular table of numeric and string values in which each

row is an observation on all the variables and each column

contains the observation on a single variable.

Database A collection of data that is organized so that its contents can

easily be accessed, managed, and updated.

Dataset Is data plus labeling, format, notes and characteristics.

DBMS A DBMS (database management system), sometimes just

called a database manager, is a program that lets one or more

computer users create and accers data in a database.

Interface A user interface, consisting of the set of dials, knobs, operating

system commands, graphical display formats, and other devices provided by a computer or a program to allow the user

to communicate and use the computer or program.

MediX

A prototype system to keep track of medical expertise

developed for this project.

ODBC

Open Database Connectivity (ODBC) is a standard or open application-programming interface (API) for accessing a database. By using ODBC statements in a program, one can access files in a number of different databases, including Access, dBase, DB2, Excel, and Text.

Password

An unspaced sequence of characters used to determine that a computer user requesting access to a computer system is really that particular user.

Server

A computer program that provides services to other computer programs in the same or other computers.

Software

A general term for the various kinds of programs used to operate computers and related devices.

TCP/IP

A set of communication protocols the users use to communicate in networking environment.

Terminal

An end-use device (usually with display monitor and keyboard) with little or no software of its own that relies on a mainframe or another computer (such as a PC server) for its "intelligence".

Windows OS

Any Windows based operating system that is developed by Microsoft.