

## Unit 5

### Training

Training in every walk of life when we use any new technology & or any new thinks the most important aspect comes how to use it effectively in an appropriate and optimal manner.

Training is very important when the old technology is replaced by new technology. This continuity in training allows different user to use that changed environment very easily and work in that environment ~~and to~~ effectively.

### GUI (Graphical User Interface) - "Its importance and training advantage"

We already know that now the world is moving towards all the appl<sup>n</sup> which are GUI based, not CUI based (Character User Interface). GUI is the most important aspect considered today design the C/S Appl<sup>n</sup>. The GUI interface tells the user to easily understand the appl<sup>n</sup> and not going to the internal technical details. The training provide ~~an~~ some benefit ~~for~~ of GUI appl<sup>n</sup> in the C/S environment. This training provides an intuitive interface. ~~How~~ All the type of errors when generated can easily we solve by users ~~if~~ he is trained to use that interface properly.

The most important thing is that the user can reuse their skills for future appl's. This will dramatically reduce cost, reduce stress of trainees and decrease the time it takes to get new appl's into production. In GUIs there are 3 user which are to be trained -

(1) System Administrator training

(2) DB Administrator training

(3) End user training

(1) Learning curve → CUI system that require to memorize cmd, GUI system offer a comparatively ~~inguitive~~ intuitive approach. ~~The~~ Even user without any significant training can learn the system and operate slow to accomplish their goals.

(2) Multitasking → GUI system offer a simple means of multitasking. Users can maintain multiple open appl's and transition b/w them with a click of the mouse. This feature provide ~~particular~~ ~~multiple~~ benefit to business people that need to integrate graphs or spreadsheet into a document or presentation. ~~GUI~~ <sup>Some CUI</sup> system support multitasking but they do not support a <sup>same level of</sup> simplicity for the user.

(3) Visual → GUI system provide a more pleasant user environment with which to work on the computer, which makes GUI <sup>is</sup> a desirable feature for most end user. ~~Provide~~ The visual component also play a role in the reduction of learning



ENCYCLO

Etymology

In ancient India, Govan, and which means were also known in 13th century

History

Goa's history India [9] p. 2 Petroglyphs Mauxim, or Maulingini problems in Revti Dwee

Gold coin 1187 AD.

The Sumer the Dravidian amalgam in the 3rd or 4th laid the foundation Karwar as 150 CE) of the Kalach Rashtrakut feudatories as the feud in 1312. G 1370 they territory in hands of the

The Se Ca

Coal of

In 1510, the permanent half century In 1843 the present day the Estado After India be ceded the Indian Indian union

user see the result of different action they take inside an appl<sup>n</sup>.

(4) System resources → Graphical info use both larger and complex than text based info. Consider the size of word processor documents, measured in KB and # image file measured in MB. GUI system requires a much greater share of system resources, just to run than a CUI system. ~~the~~

(5) Control → GUI system provide the end user with less control over the operating and file system than a comparable CUI system.

### System Administrator Training →

Administrator should be trained so that they provide an easy working environment for the user of N/w appl<sup>n</sup>.

Administrator should be understand the level of performance.

In large LAN performance and automated procedure may be significantly critical to justify the use of

Complex installation and maintenance procedure.

All the protocols used also be very effective to support comm<sup>n</sup> b/w the N/w.

The cost of training expert administrator and technicians is such that most org<sup>n</sup> will need to provide remote LAN and WAN mgt and support.

Technical support person<sup>nel</sup> at every workgroup

location. Thus ~~at~~<sup>as</sup> part of their training persons they should be made aware of both the technical and human interaction protocols of working remotely.

LAN issues → There are some issues of LAN and N/w mgt. System administrator should do the naming properly and should maintain the security uses properly. He should be well trained in maintenance of spreadsheet and uniform distribution of software products and default set at all sites. We should also be expert in software products.

The division of disk space is also very important. Disk mgt is also an important issue for system administrator.

WAN issues → In the case of WAN administrator should be trained for remote system mgt, N/w mgt and remote backup and recovery.

DB Administrator Training → In distributed database system database is distributed throughout the N/w. Distributed DB maintenance is a ~~tuffest~~ ~~toughest~~ <sup>tuffest</sup> job.

The role of DBA has changed according to the technology of DB system as well as the needs of the owners of DB. DB admin is responsible for the environment aspects of a DB store in general these includes -

- (1) Recoverability
- (2) Integrity

(3) Security

(4) Availability

(5) Performance

(6) Deployment and Testing Support

Very skilled staff is needed to maintain distributed DB. Several new DB are been develop day-by-day and to maintain them trained DBA are required.

End user training, End user are the important user ~~are~~ of DB system they

should be trained to work in social environment. They should be know the

<sup>GUI</sup> interface this training should be include

some std features as security, help, navigation,

table mgt, scrolling, as well as std business

process such as viewing, adding, changing,

and deleting info.

Several new technologies are been develop and ~~this~~  
<sup>thus</sup> training is required.