

E-Training Portals

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Abstract—*The main focus on e-training portals has so far for technical issues and for military training. But there are other groups also, whose needs and ability are totally different and have not been much focused on by the developers. Quality assurance and how to design platform training activities to assure long lasting knowledge achievements by the students taking part in distant training are additional areas in need of more development and research.*

A need of e-training accessibility to everybody is growing. It is being presented in the marketplace as the next evolution of the training and education industry and the next phase in the digital revolution. Research has started in the field of “Web for All” and the interest for elderly

People’s internet habits are intensively discussed among researchers. In this paper we discuss about overview of dynamics of the E-Training. The primary benefit of e-Training and combination of training services & technology is to provide high

Value training: anytime, anyplace. In summary, e-Training represents a significant opportunity for all organisations, But delivering the benefits requires skilled people who understand e-Training models and specialist products.

Keywords: *e-training, Web for All, Examination, Learn Anytime, Learn Anyplace.*

1. INTRODUCTION

The numbers of persons who are familiar with the distance training are countless in the world.

E-Training is an advanced form of distance training. Now the fact is, system has been improved day by day. Some system are specially devoted to the E-Training systems and known as E-Training portals..

‘E-Training’ or ‘Electronics training’ is a general form referred to the computer based training. E-training is electronic training, and typically this means using a computer to deliver part, or all of a course whether it's in a school, part of your mandatory business training or a full distance training course. In some circles within the education sector, some refer to the ‘e’ as ‘enhanced’. Generally the internet is new media, it has been spread in 1990’s, furthermore the E-Training is very recent tool, and so this sector needs more and more research.

In the early days it received a bad press, as many people thought bringing computers into the classroom would remove that human element that some learners need, but as time has progressed technology has developed, and now we embrace

smart phones and tablets in the classroom and office, as well as using a wealth of interactive designs that makes distance training not only engaging for the users, but valuable as a lesson delivery medium.

Building partnerships with quality training providers, and combining this with a dedicated experienced technical team and support staff, Virtual College provides the perfect blended training environment, offering anyone the chance to take their online training to the next level.

E-training has introduced a whole new set of physical, emotional and psychological issues along with educational issues (Pall off and Pratt 1999). Before the 1970s, the concept of distance training referred primarily to correspondence courses that provided materials to read and tests to submit by mail. The scope of distance training in the 1970s and 1980s included viewing programs on public television or, more recently, on cable access channels, with or without a senior lecturer available for discussions.

Students sat at home watching hours of videotaped instruction rather than the sitting in classrooms doing the same. That meant more accessibility to students unable to attend classes because of scheduling, transportation problems or other restrictions.

1.1 Benefits of E-Training

The benefits of e-training are: flexibility, convenience and the ability to study at every place at any time and any place where an internet connection is available.

There are several benefits to e-training whether you choose to use it on its own, or to enhance your existing in house training. We've listed a few below, but for more information on how your business can save time and money you can call today and speak to one of our Likely based support team.

1.1.1 Its cost effective and saves time: By reducing the time taken away from the office, removing travel costs and doing away with printed materials, online training helps you to save money and increase workplace productivity. It also means your staff will be happier and focussed.

1.1.2 Training 24/7, anywhere: Many face to face courses only operate within normal office hours. By allowing learners to

complete the course when and where they like you can make sure disruptions to your busy working schedule are minimised. This also means that learners will be happier because they don't need to travel to specific training centres, and if they have important work to catch up on mandatory training can be done outside of office hours in exchange for lieu time.

1.1.3 It makes tracking of course progress a breeze: Perhaps the most important aspect of using computers for training is that it with a well implemented Training Management System (LMS) makes it easy to track and prove progress for learners.

1.1.4 Its discreet: Not everybody feels comfortable training in a large group, especially if they find something hard to understand that co-workers have no problem with. E-training allows each individual to tackle the subject at their own pace, with interactive tasks being set in place to ensure a thorough understanding throughout each module.

1.1.5 Immediate feedback: After completion of exam, we can get the feedback of exam, results at the same time. No need to wait for a long.

Other advantages of e-training are the ability to chat and exchange information over Internet with fellow classmates independent of metric distance, a greater adaptability to Learner's needs more variety in training experience with the use of multimedia and the non-verbal presentation of teaching material. Streamed video recorded lectures and MP3 files provide visual and audio training that can be reviewed as often as needed or wanted.

Other than this, E-Training provides Easy and quick accessibility. In case of this type of study system, it is easy to provide study materials to learners. We can compare it with other traditional study programs where the study centre persons categorize materials according to course. Then it is transported to all the centres. From the centres then, Learners comes and receive their materials. But now, just because of E-training, the course materials are available on just a single click.

1.2 Drawbacks of E-Training

1.2.1 Lack of Interactions: One drawback of e-training is that learners have no face to face interactions. As we do in traditional study centres where on a certain time the learners presents and meet with other learners. In e-Training portals, the learners come, get their own room and space and started training. Although, now a days video conferencing and chat facilities are everywhere, but it still not as effective as the face to face interactions.

1.2.2 Computer literacy and availability of basic equipments: To study through e-training portals, it requires some basic knowledge of computer. Because trainers are not available every where as in cyber cafe, it is difficult for a non-technical person to study through e-portals. Also it requires some basic equipment - internet, computer/tab/laptop/mobile phone and

so on. If there are no basic equipments available, you can't do anything.

1.2.3 Some topics are inappropriate for e-training: In some cases, like sports we cannot get much going through e-Training portals. We need to guide someone during practice instead of giving only giving background and technical information.

1.2.4 Economical issues: There may be some people who are not economically strong to get required aspects of e-portals. Or may be staying in remote areas where these facilities are not available every time. In traditional centres, the maximum places are covered through post.

1.2.5 Development of portals: Another issue is development of e-training portals. It may be a time consuming and cost effective work. Also time to time the maintenance of these portals is also an issue. That's why the supplier of these websites is always forced to keep the cost less as much as possible.

1.3 Scope of paper

The e-Training through portals can be expanded in all sections of the society. In the current paper, we will discuss about enabling knowledge sharing at lower economies, social and other day to day tool integration, spread the e-training in India, specially in remote areas, then we will have discussion about the e-Training portals then finally the conclusion.

2. ENABLING KNOWLEDGE SHARING AT LOWER ECONOMIES

There are several ways it can further reduce the cost of education and attain the broader goal of qualitative education for all. Content is the major part where this cost reduction can happen. If content having a longer shelf life can be created, the cost of content production will be reduced significantly. Similarly, reusability of content should be promoted. Along with, content and other aspects of the E-training portal need to be highly customizable. It helps in coping up with the growing requirements of the learners at a lower cost. While giving requirements about the course materials, the goal should be clear so that it will not require extra effort in updating site of frequently.

3. SOCIAL AND OTHER DAY TO DAY TOOL INTEGRATION

There are a lot of tools, techniques and people associated with e-Training. Virtual training environment is an online space provided by the institution to support e-Training. Blackboard is an example of VLE commonly used in UK. Podcast is a method of delivering audio and video content. A podcast is a digital medium consisting of an episodic series of audio, video, PDF, or e-pub files subscribed to and downloaded through web syndication or streamed online to a computer or mobile device. Face to face teaching is a method of delivering

the lectures online. Distance training is a method of delivering and teaching remotely. There are countless portals which provide e-Training facility. Other resources are chat, notice board, forum, easy web, online quiz, media library and so on.

4. SPREAD E-TRAINING IN INDIA

If we talk about the future of e-Training portals in India, it seems very bright. The market is growing every year. Online portals use video, audio, animations to teach the learners. That's why the count of learners is growing every year. Now a day, the portals are being developed to keep in mind that it should be customized for users, anonymous access, and single sign on, secure.

5. CONCLUSION

The institutions are mainly a focus for e-Training portals. The basic idea is that if the institutes will come forward to keep their study materials online, and they will approach their members to lecture online then it will be beneficial for a mass of learners.

Actually the base is some what ready, but still need to improve. We have to encourage learners towards the e-Training portals.

They can participate actively in the respective fields. In remote areas cyber cafe and VLE should be created so that the remote areas learners will also get benefits. We need to improve the integration in the system. Also the e-Training should be available for economically weak people, in this way we need to focus. It is just a basic approach towards e-Training portals. In future, we plan to further investigate the details on courses, resources, useful e-Training portals in different fields, to present a better model for e-Training portals and its workflow.

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