

Importance and problems of e book in nowadays education system

Naveen Kumar Singh^{1*}, Savita Chauhan², Sandeep Gangrade³

¹Ideal –IITM Gwalior M.P., India

²KPS Science Academy, Randhwapuram TCP Gate Tekanpur, Gwalior, M.P., India

³Dept. of Chemical Toxicology, Madhyanchal Professional University, Bhopal, M.P., India

E-mail: naveenksinghchauhan@rediffmail.com

* Corresponding Author

Article Info

Received 22 April 2021

Received in revised form 25 May 2021

Accepted for publication 16 June 2021

DOI: 10.26671/IJIRG.2021.8.10.101

Citation:

Singh, N. K., Chauhan, S., Gangrade, S. (2021). Importance and problems of e book in nowadays education system. *Int J Innovat Res Growth*, 10, 36-38.

In ancient times, learned persons were a storehouse of knowledge, which was like a moving library, the books were stored by saving human knowledge from being destroyed, the shape of the book changed on the basis of writing material like stone, paper etc. Chakravarti Emperor Vikramaditya He got the Vedas and Puranas written anew and it could be preserved for a long time. If the library of Nalanda University, Takshashila University and Vikram University is not destroyed by the heretical invaders, terrorists, then this infinite year's continuous knowledge proves useful for India and the world and the young generation of the present time is not deprived of this knowledge.

1. What is an eBook?

An eBook is a non-editable, reflow able book that is converted to a digital format to be read on any digital device such as computer screens or mobile devices. To have a better understanding of what an eBook really is, let's take a look at the characteristics of an eBook.

2. Characteristics of an eBook

For starters, eBooks are files that you can read on a digital device – a tablet, Smartphone, computer, etc. But again, considering other files can be read on digital devices (i.e. word documents) eBooks have specific characteristics that differentiate them.

An eBook is a book in electronic format. It is downloaded to a computer, PC, Mac, laptop, tablet, Smartphone or any other kind of reading device, and is read on the screen. It can have numbered pages, table of contents, pictures and graphics, exactly like a printed book. E-Books offer many benefits and advantages, and this article shows a few of them. It is very simple and easy to purchase and download eBooks through the Internet. It is exactly like purchasing any other product. The only difference is that after payment you will either be directed to a download page or receive the download link in an email. After download, all you have to do is click on the link and the eBook will automatically download to your computer, to a folder of your own choice.

3. Study Anywhere and Anytime

An eBook is easy to carry around. Instead of carrying a bag full of books. The portability of an eBook allows students to refer to their notes and course materials anytime they want. Instead of carrying multiple books, students can now have everything in one place.

4. Edutainment Value

The course content doesn't have to be only text. You can include music, animations, videos and audio explanations into the learning module. Videos make the learning process more interesting. Students can pause and rewind the video and watch it again. Videos and animations add an entertainment value while being informative at the same time. It helps improve their ability to learn and recollect information.

5. Save Printing Costs

E-Books do not require paper. Authors can submit their work in a PDF format, which can be converted into electronic books. Paper does not come into the picture. So, it saves all your printing related costs, right from purchasing printing paper, designing the layouts and hardcover etc. Millions of trees are cut down each year to produce paper.

6. Interactive Assessments

E-Books include self-assessments for students to test their knowledge. E-Book assessments can provide instant results, so students can immediately view the test results. Not just students, the teacher can also view test results and provide immediate feedback. The introduction of eBooks in education has optimized the learning experience. It has turned learning into a fun and engaging event. Students no longer dread having to carry a load of books and sit through hours of lectures paying only half attention to what is being taught. Digital books provide students with a completely enriched learning experience and help them improve their academic performance.

7. Reusable

Without a complete re-write, you can leverage your EBook in multiple channels such as social media, industry events, and your web site. You can also send your EBook to your email subscribers once a year, making only minor revisions where needed.

8. Printable & Resized

EBooks can be printable; so that if you wish to read an eBook in the traditional way, you can very inexpensively print it with your home printer or at any printing shop. Fonts in eBooks can be resized, making it easier to read on small screens. It is also possible to listen to some of the eBooks, just like listening to audio books.

9. Offline Access to eBooks

Over 70% of the world's population has access to the Internet. Yet we all sometimes have trouble with connectivity and network issues. In order to ensure that the Internet connection does not hamper the learning process mobile devices, these days, offer offline services. Students can now download any content they want and save it on their device and go through them later at their convenience.

10. The Disadvantages

Piracy is the number one concern for both publishers and authors. While traditional books can be copied with machines, the time and cost of doing so typically keeps this type of piracy at bay. With eBooks, however, 'sharing' books that have not been purchased with others is as easy as posting a file online or, in some cases, copying and pasting the text from one document to another.

E-book causes eye problems because continuous reading on laptop computer mobile on hand has a bad effect on eyes, it can cause irritation in eyes, itching and reduce eyesight Online class is having the biggest impact on children eyesight is working.

Not convenient to read. Who wants to sit in front of a computer or screen for hours just reading your eBook, right? Aside from gaining weight, sitting for prolonged periods of time can cause muscle strain, backache, and even an elevated cholesterol level.

With the wide variety of formats and reader devices on the market, choosing which device is the right one for all situations can be nearly impossible. Though compatible formats have been introduced that should allow most readers to view purchases, many of these still lack proper formatting. Without proper page layouts and spacing reading becomes more of a tedious chore than an enjoyable pastime. With traditional books one simply buys and reads!

Many people still prefer being able to hold a traditional book in their hands. For those of us who enjoy reading a book in bed before signing off for the night, a cold hard digital device just won't be the same.

While one advantage of eBook devices is their ability to enlarge fonts for easier reading, the fact is you are still reading off an LCD screen. Some readers have matte e-ink screens, but others give off a glare that can not only make reading inconvenient if the lighting isn't just right, but may actually cause eye strain and make it more difficult to focus while reading.

EBooks are becoming more and more popular among people but everything has two sides, in this article. Let us learn the advantages and disadvantages of eBook. Advantages and disadvantages of eBook at present time e-book is the need of the hour, its use is good for future because it is easily accessible to all, thief cannot steal termite cannot harm e-book.

11. References

- i. E-reading rises as device ownership jumps Archived March 27, 2014, at the Wayback Machine. Pew Research. Retrieved, July 24, 2014.
- ii. Brown, Bob (2009). *The Readies*, ISBN 9780892630226, archived from the original on November 29, 2016, retrieved August 28, 2013.
- iii. Schuessler, Jennifer (April 11, 2010). "The Godfather of the E-Reader", *The New York Times*. Archived from the original on June 25, 2017.
- iv. Bryson, Anne (2014). *Medieval Studies and the Computer*, Elsevier Science. ISBN 978-1-322-55604-8. OCLC 899135579.

- v. Priego, Ernesto (August 12, 2011). "Father Roberto Busa: one academic's impact on HE and my career". *The Guardian*. London. Retrieved September 30, 2012.
- vi. "Index Thomisticus", *Corpus Thomisticum*.
- vii. García, Guillermo (January 25, 2013). "Doña Angelita, la inventora gallega del libro electrónico". *SINC* (in Spanish). Fundación Española para la Ciencia y la Tecnología. Retrieved May 15, 2014.
- viii. Lallanilla, Marc. "Is This 1949 Device the World's First E-Reader?". *Live Science*. Archived from the original on August 23, 2014. Retrieved May 15, 2014.
- ix. DeRose, Steven, J., van Dam, A. (1999). "Document Structure and Markup in the FRESS Hypertext System". *Markup Languages*, 1, 7–32. doi:10.1162/109966299751940814.
- x. Carmody, Steven, Gross, Walter; Nelson, Theodor, H., Rice, D., van Dam, A. (1969). "A Hypertext Editing System for the /360", in Faiman; Nievergelt (eds.), *Pertinent Concepts in Computer Graphics: Proceedings of the Second 17 University of Illinois Conference on Computer Graphics*, University of Illinois Press, 291–330.
- xi. Van Dam, A., Rice, D. E. (1970). *Computers and Publishing: Writing, Editing and Printing*, *Advances in Computers*, Academic Press, 145–74.
- xii. "Siding With Google, Judge Says Book Search Does Not Infringe Copyright" Archived January 20, 2017, at the Wayback Machine, Claire Cain Miller and Julie Bosman, *The New York Times*, November 14, 2013. Retrieved November 17, 2013.
- xiii. Metz, C. "Scribd Challenges Amazon and Apple With 'Netflix for Books'". *Wired*. Archived from the original on December 30, 2013. Retrieved December 30, 2013.
- xiv. "Kobo crams 1.5 million pixels into its 6.8" Aura H2O e-reader". *Ars Technica*. Archived from the original on June 14, 2014. Retrieved April 16, 2014.
- xv. "Apple faces certified class action suit over e-book price conspiracy". *Ars*. Archived from the original on June 20, 2014. Retrieved June 17, 2014.
- xvi. Apple settles ebook antitrust case, set to pay millions in damages". *ZDNet*. Archived from the original on June 17, 2014. Retrieved June 17, 2014.
- xvii. About Kindle Unlimited, Amazon, archived from the original on August 6, 2017.
- xviii. Apple Loses Appeal in eBook Antitrust Case, archived from the original on July 1, 2015, retrieved June 30, 2015.
- xix. New Bookerly Font and Typography Features, Amazon, archived from the original on April 14, 2016.
- xx. Oyster HQ Blog Archived September 30, 2015, at the Wayback Machine. September 22, 2015.
- xxi. Migration (September 30, 2015). "Pinjam e-buku di KLIA, Berita Dunia – BeritaHarian.sg". *BeritaHarian*. Archived from the original on May 9, 2016. Retrieved April 27, 2016.
- xxii. Reilly, Edwin D (August 30, 2003). *Milestones in Computer Science and Information Technology*, Greenwood, 85, ISBN 9781573565219, archived from the original on November 29, 2016.
- xxiii. Hamm, Steve (December 14, 1998). "Bits & Bytes: Making E-Books Easier on the Eyes", *Business Week*, 134B, archived from the original on May 2, 2012.