


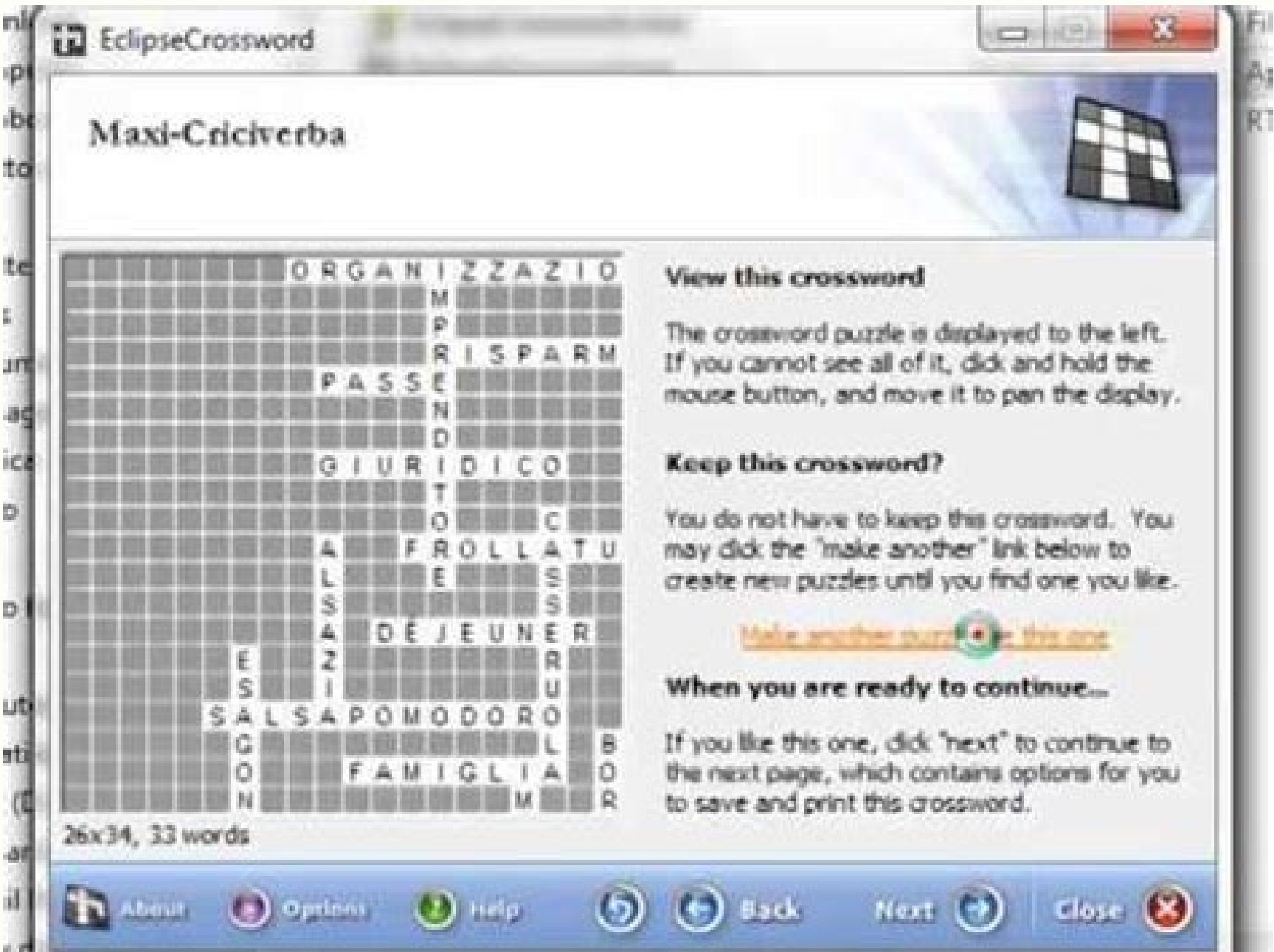
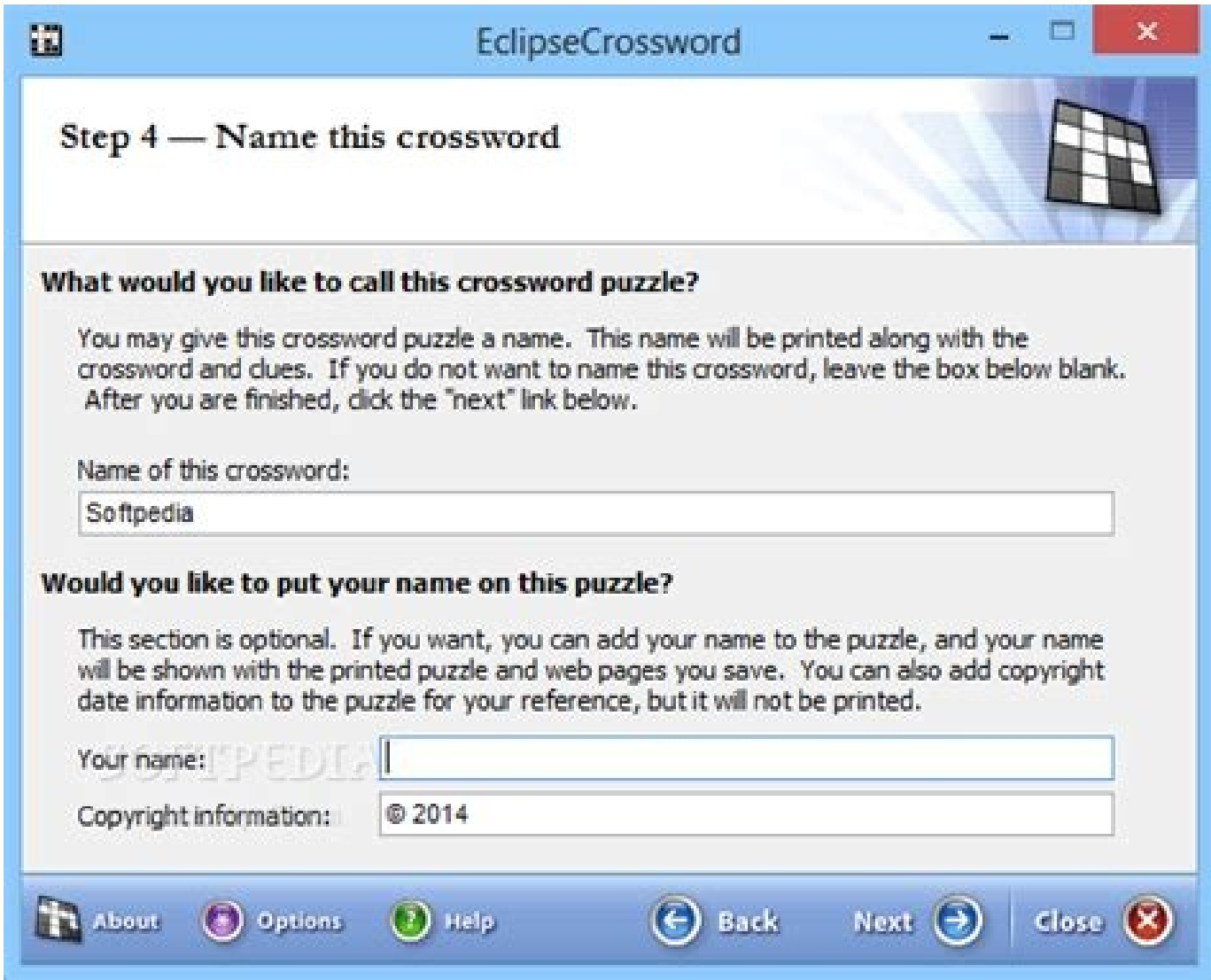
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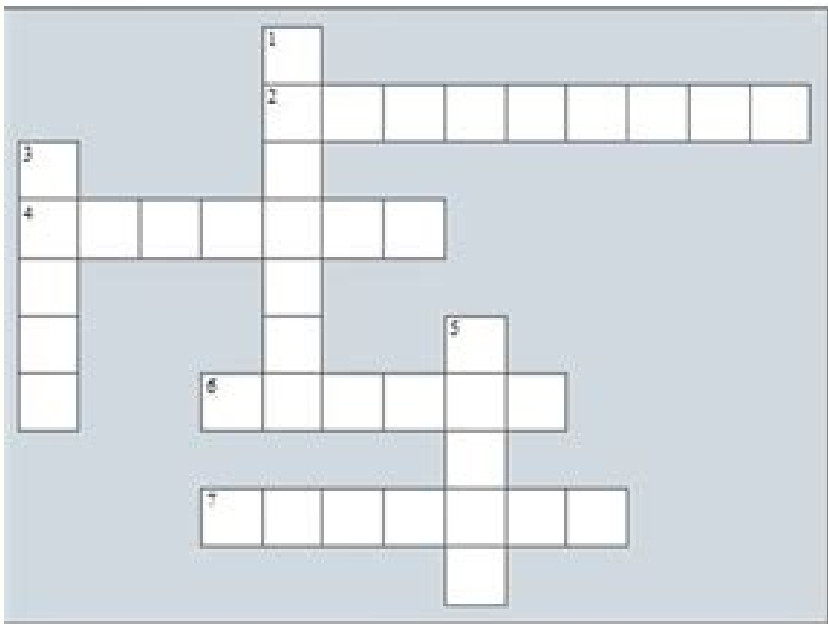

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Blogger Crossword



Across	Down
2. What is a popular blogging platform?	1. A social media service
4. What is this symbol (#) called?	3. Something a reader can do
6. What is the focus of many blogs?	5. How many days in a week
7. Bloggers like you to do this	

Cool It

Edited by Linda and Charles Preston

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
19						20				21		22					
23						24				25		26					
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104				105	106			107		108				109			
110								111		112			113				
114								115		116			117				

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11/4/12

1 Basque cap	107 Carefree	11 Furious	51 Forty winks	82 Widened
6 Until	110 Enchantresses	12 Release	52 Hebrew dry	83 Pig's place
10 Sprite	111 Sault _____ Marie	13 Wire measure	53 Turnover	85 PFC's superior
13 Flirt or cook?	112 Elizabeth's daughter	14 One, to a Scot	54 Threshing tools	86 Put off
19 An African ruler	113 Transparent	15 Holden's Oscar, _____ 17"	55 Evans of TV	87 Consumed
20 Hair line	114 Cubic measures	16 Easy-going	56 Lean	88 Irish seaport
21 Leader: Abbr.	115 Make lace	17 Makes do, with "out"	57 Dramatic division	90 Breadwinner
22 Mine's airshaft	116 Injure	18 Buttons' nickname	58 Workers' assn.	91 Sunrise's contrast
23 Easy-going philosophy	117 Presidential bear?	24 Teachers' org.	59 Little interference	92 Value
26 Bounded		25 Oval fastenings	62 Bung	93 Rodeo rope
27 Literary monogram		32 City on the Truckee	63 Seine sight	95 Expression of anguish
28 Believer in God		33 Cap for a clan member	64 Poetic contraction	97 Emulate a butterfly
29 Theater award		34 Dugout	66 Narrow opening	98 Emulate a butterfly
30 Certain records, for short		35 Payable	67 Shows fatigue	99 Fit together
31 A band of color		36 Heart	68 Cries aloud	100 _____ Lisa
33 Tattled		38 Contrived trap	70 Colonizer of New Mexico	101 Everywhere: Prefix
34 An apple _____		39 Musical symbol	71 Twangy	103 Sanguinary
36 Quoter		40 Sam or Vanya	74 Arm of the Ubangi River	104 Balaam's beast
37 Fly the coop		41 Short letter	75 Confined	105 WSW minus 180 dgs.
40 Easy-going		42 Piz _____ Swiss peak	76 Muscle spasm	106 Draft initials
44 Hot spots		43 Home office	77 Notable period	108 Machinery part
45 O'Neill tree trees		46 Buffalo iceman	78 Coins for the Fountain	109 Haggard novel
46 Saw wood		49 Disparaging look	80 Jai	
47 Approval, Spanish style		50 Martial Olympian	81 Platted	
48 Change decor				
49 Stuff				
51 Thorny plants				
52 "The Good Earth" heroine				
53 Easy-going				
56 Tex. ed. inst				
57 Trouble				
60 Nest noise				
61 British measure				
62 Coin				
65 Curriculum features				
67 Velvetlike material				
68 Shine				
69 Hard worker				
70 Ramée pen name				
71 Black, in Blois				
72 Strong urge				
73 Pose				
74 Easy-going				
76 Try				
78 _____ through (scans)				
79 Being				
80 _____ Death": Grieg				
84 Anger				
85 Delta deposits				
86 Actor Andrews				
88 Take the edge off				
89 Easy-going				
91 Decide				
93 _____ bird				
94 Stand up to				
95 Principle				
96 Mouth moistener				
98 Distant				
99 Spanish girl				
100 Story element				
102 Work unit				
104 Straightens				

ACROSS	DOWN
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120 Across	120 Down

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"Scotched: Fair thoughts and happy hours did not attend upon an early enhanced-book adaptation of Macbeth". September 22, 2015. ^ migration (September 30, 2015). Archived from the original on February 13, 2015. Four prototypes were produced and delivered for testing in 1986, and tests were completed in 1987. Early implementations After Hart first adapted the U.S. Declaration of Independence into an electronic document in 1971, Project Gutenberg was launched to create electronic copies of more texts, especially books.[27] Another early e-book implementation was the desktop prototype for a proposed notebook computer, the Dynabook, in the 1970s at PARC: a general-purpose portable personal computer capable of displaying books for reading.[28] In 1980, the U.S. Department of Defense began concept development for a portable electronic delivery device for technical maintenance information called project PEAM, the Portable Electronic Aid for Maintenance. Pocketbook-int.com. ^ Copyright Term and the Public Domain in the United States Archived February 26, 2015, at the Wayback Machine. From 2005 to 2008, libraries experienced a 60% growth in e-book collections.[39] In 2010, a Public Library Funding and Technology Access Study by the American Library Association[40] found that 66% of public libraries in the U.S. were offering e-books.[41] and a large movement in the library industry began to seriously examine the issues relating to e-book lending, acknowledging a "tipping point" when e-book technology would become widely established.[42] Content from public libraries can be downloaded to e-readers using application software like Overdrive and Hoopla.[43] The U.S. National Library of Medicine has for many years provided PubMed, a comprehensive bibliography of medical literature. April 15, 2002. ^ a b Frisgo, Ernesto (August 12, 2011). ISBN 0201406748. 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It was first demonstrated in a large scale at Kuala Lumpur International Airport.[134] October - Amazon releases the Kindle Voyage that has a 6-inch, 300 ppi E Ink Carta HD display, which was the highest resolution and contrast available in e-readers as of 2014.[135] It also features adaptive LED lights and page turn sensors on the sides of the device. "Michael Hart, a Pioneer of E-Books, Dies at 64". ^ 電子書籍読者ショーケース：DATA Discman—ソニー February 25, 2012. Itmedia eBook USER ^ Cohen, Michael (December 19, 2013). Archived from the original on November 23, 2007. Archived from the original on February 4, 2017. The Public Domain: Enclosing the Commons of the Mind. More than two dozen volumes of Inside Macintosh are published[73] together on a single CD-ROM in Apple DocViewer format. Retrieved December 5, 2019. Archived from the original on September 25, 2015. 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Brazilians are technology savvy, and that attitude is shared by the government.[190] In 2013, around 2.5% of all trade titles sold were in digital format. In the late 1990s, a consortium formed to develop the Open eBook format as a way for authors and publishers to provide a single source-document which many book-reading software and hardware platforms could handle. Archived from the original on June 14, 2014. Barnes & Noble releases the Nook Glowlight, which has a 6-inch touchscreen using E Ink Pearl and Regal, with built-in front LED lights. Archived from the original on October 16, 2014. "The European Union has decided that ebooks are really books, after all". Archived from the original on June 19, 2012. Archived from the original on February 8, 2015. Retrieved December 2, 2010. ^ "OPS 2.0 Elevated to Official IDPF Standard". Fast Company. Archived from the original on January 10, 2011. ^ Caroline, Myrbreg (2017). ^ a b "E-Books Top Hardcover at Amazon". ISSN 0099-9660. 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Artists are granted US patents related to displaying electronic books, these patents are later used in the displays for most e-readers.[94] Stephen King releases his novella Riding the Bullet exclusively online and it became the first mass-market e-book, selling 300,000 copies in 48 hours [85] Microsoft releases the Microsoft Reader with ClearType for increased readability on PCs and handheld devices.[86] Microsoft and Amazon work together to sell e-books that can be purchased on Amazon, and using Microsoft software downloaded to PCs and handhelds. Archived from the original on November 4, 2013. Generally, they claim that digital rights management is meant to prevent illegal copying of the e-book. "Consumer deception? Toronto Star, November 12, 2010. Retrieved May 28, 2019. ^ a b Hughes, Evan (August 20, 2013). London. Archived from the original on March 6, 2016. ^ Michael Hiltz (October 16, 2016). Archived from the original on July 11, 2017. ^ "Apple DocViewer before Adobe Acrobat". 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Publisher Baen Books opens up the Baen Free Library to make available Baen titles as free e-books.[82] Kim Blagg, via her company Books OnScreen, begins selling multimedia-enhanced e-books on CDs through retailers including Amazon, Barnes & Noble and Borders Books.[83] 2000s 2000 Joseph Jacobson, Barrett O. Several scholars from the TEI were closely involved in the early development of Open eBook [1]. ^ "Industry Statistics". Bowman, J (ed.). Readers can synchronize their reading location, highlights and bookmarks across several devices.[177] Disadvantages The spine of the printed book is an important aspect in book design and of its beauty as an object. There may be a lack of privacy for the user's e-book reading activities; for example, Amazon knows the user's identity, what the user is reading, whether the user has finished the book, what page the user is on, how long the user has spent on each page, and which passages the user may have highlighted. [178] One obstacle to wide adoption of the e-book is that a large portion of people value the printed book as an object itself, including aspects such as the texture, smell, weight and appearance on the shelf.[179] Print books are also considered valuable cultural items, and symbols of liberal education and the humanities.[180] Kobo found that 60% of e-books that are purchased from their e-book store are never opened and found that the more expensive the book is, the more likely the reader would at least open the e-book.[181] Joe Queenan has written about the pros and cons of e-books: Electronic books are ideal for people who value the information contained in them, or who have vision problems, or who like to read on the subway, or who do not want other people to see how they are amusing themselves, or who have storage and clutter issues, but they are useless for people who are engaged in an intense, lifelong love affair with books. USA Today. doi:10.1145/1785414.1785429. ^ "Frequently asked questions regarding e-books and eBooks in the UK". Global E-book Report 2015. Aldershot: Ashgate Publishing Ltd. Archived from the original on July 2, 2012. Retrieved November 17, 2013. Archived from the original on June 17, 2011. (accessed September 2, 2010). Archived from the original on January 10, 2010. Oxford University Press makes a selection of its books available as e-books in its library Braille e-book publishing List of digital library projects Networked Book Online book Tex and LaTeX Web fiction Braille translator Perkins Brailleur Comparison of e-readers References ^ Gardiner, Eileen and Ronald G. 30 (3): 115-25. 31 (1): 39-51. OCLC 899135579. H. Wortman, W. "The Electronic Book." In Suarez, PR Newsweek. Michael Felix, and H. 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The exclusiveness and limited reachships of e-books, the fractured market of independent publishers and specialty authors, and the lack of consensus regarding a standard for packaging and selling e-books.[citation needed] Meanwhile, scholars formed the Text Encoding Initiative, which developed consensus guidelines for encoding books and other material of scholarly interest for a variety of analytic uses as well as reading, and countless literary and other works have been developed using the TEI approach. ^ a b van Dam,

directly published in its eBooks store or to be shared as PDF files.[109] January – Apple opens a textbook section in its eBooks store.[110] February – Nature Publishing announces the worldwide release of Principles of Biology, following the success of the pilot version some months earlier.[107] February – Library.nu (previously called the desktop.org and the gutenberg.org), a popular linking website for penultimate eBooks) is accused of copyright infringement and closed down, and its content is carted over to [111] March – The publishing company Random House, Hachette, and arvale bring to market an e-book library called Skoobe [112] March – US Department of Justice prepares antitrust lawsuit against Apple, Simon & Schuster, Hachette Book Group, Penguin Group, Macmillan, and HarperCollins, alleging collusion to increase the price of books sold on Amazon.[113][114] March – PocketBook releases the PocketBook Touch, an E Ink Pearl e-reader, winning awards from German magazines Tablet PC and Computer Bild.[115][116] June – Kbook releases the cloud-based e-book self-publishing SaaS platform[117] on the Pubsoft digital publishing engine. "E-book market share down slightly in 2015". Pubmed Central also now provides archiving and access to over 4.1 million articles, maintained in a standard XML format known as the Journal Article Tag Suite (or "JATS"). Moerer further testified that iBookstore acquired about an additional 20% by adding Random House in 2011.[121] A Kobo Aura's settings menu Five major US e-book publishers, as part of their settlement of a price-fixing suit, are ordered to refund about \$3 for every electronic copy of a New York Times best-seller that they sold from April 2010 to May 2012. [108] This could equal \$160 million in settlement charges. The ebook standard. March 29, 2014. In 2014, the growth was slower, and Brazil had 3.5% of its trade titles being sold as e-books.[190] China The Wischenbart Report 2015 estimates the e-book market share to be around 1%.[190] Public domain books Main article: Public domain Public domain books are those whose copyrights have expired, meaning they can be copied, edited, and sold freely without restrictions.[191] Many of these books can be downloaded for free from websites like the Internet Archive, in formats that many e-readers support, such as PDF, TXT, and EPUB. The Electronic Book: Looking Beyond the Physical Codex, SciNet Cory Doctorow (February 12, 2004). ^ Miller, Michael W. ISBN 978-0-7546-4779-9. Baim (July 31, 1993). Retrieved August 1, 2013. Hart types the US Declaration of Independence into a computer to create the first e-book available on the Internet and launches Project Gutenberg in order to create electronic copies of more books.[27] 1978 The Hitchhiker's Guide to the Galaxy radio series launches (never published in 1979), featuring an electronic reference book containing all knowledge in the Galaxy. ^ The Fifty Shades of Grey Paradox Archived March 15, 2015, at the Wayback Machine. ^ The Future of Books Archived September 27, 2016, at the Wayback Machine. Wired. February 2006 ^ Journal, Alec Klein Staff Reporter of The Wall Street. The Battle to Define the Future of the Book in the Digital World, First Monday – Peer reviewed journal, July – US District Court Judge Denise Coats finds Apple guilty of conspiring to raise the retail price of e-books and schedules a trial in 2014 to determine damages.[122] August – Kobo releases the Kobo Aura, a baseline touchscreen six-inch e-reader. "Latest Wave of Ipsos Study Reveals Mobile Device Brands Canadian Consumers are Considering in 2012". Michael S. ^ Apple Loses Appeal in eBook Antitrust Case, June 30, 2015, archived from the original on July 1, 2015, retrieved June 30, 2015. Retrieved July 27, 2010. Computer. It is also possible to convert an electronic book to a printed book by print on demand. 1963 Douglas Engelbart starts the NLS (and later Augment) projects.[15] c. ^ Ballatore, Andrea; Natale, Simone (May 18, 2015). ^ Chloe Albanesius (January 19, 2012). ISSN 1614-7502. ^ Campbell, Lisa (June 8, 2015). ^ Amasawa, Eric; Ihara, Tomohiko; Hanaki, Keisuke (September 1, 2018). ^ Libraries Connect Communities: Public Library Funding & Technology Access Study 2009-2010. The title of this stack may have been the first instance of the term 'ebook' used in the modern context.[32] E-book formats See also: Comparison of e-book formats Reading an e-book on a third-generation Kindle As e-book formats emerged and proliferated,[citation needed] some garnered support from major software companies, such as Adobe with its PDF format that was introduced in 1993.[33] Unlike most other formats, PDF documents are generally tied to a particular dimension and layout, rather than adjusting dynamically to the current page, window, or another size. Some notable candidates include the following: Roberto Busa (1946–1970) The first e-book may be the Index Thomisticus, a heavily annotated electronic index to the works of Thomas Aquinas, prepared by Roberto Busa, S.J., beginning in 1946 and completed in the 1970s.[10] Although originally stored on a single computer, a distributable CD-ROM version appeared in 1989. Archived from the original on September 1, 2011. September 19, 2019. December – Google launches Google eBooks offering over 3 million titles, becoming the world's largest e-book store to date.[103] 2011 May – Amazon.com announces that its e-book sales in the US now exceed of its printed book sales.[104] June – Barnes & Noble releases the Nook Simple Touch e-reader and Nook Tablet.[105] August – Bookeen launches its own e-books store, BookeenStore.com, and starts to sell digital versions of titles in French.[106] September – Nature Publishing releases the pilot version of Principles of Biology, a customizable, modular textbook, with no corresponding paper edition.[107] July/November – As the e-reader market grows in Spain, companies like Telefónica, Fnac, and Casa del Libro launch their e-readers with the Spanish brand "bq readers". March 14, 2015 ^ Ebooks can tell which novels you didn't finish Archived October 12, 2016, at the Wayback Machine The Guardian. Many e-readers have a built-in light source, can enlarge or change fonts, use text-to-speech software to read the text aloud for visually impaired, elderly or dyslexic people or just for convenience.[166] Additionally, e-readers allow readers to look up words or find more information about the topic immediately using an online dictionary.[167][168][169] Amazon reports that 85% of its e-book readers look up a word while reading[170] Printed books use three times more raw materials and 78 times more water to produce when compared to e-books.[171] A 2017 study found that even when accounting for the emissions created in manufacturing the e-reader device, substituting more than 47 print books a year resulted in less greenhouse gas emissions than print.[172] While an e-reader costs more than most individual books, e-books may have a lower cost than paper books [173] E-books may be made available for less than the price of traditional books using on-demand book printers.[174] Moreover, numerous e-books are available online free of charge on sites such as Project Gutenberg.[175] For example, all books printed before 1923 are in the public domain in the United States, which enables websites to host ebook versions of such titles for free.[176] Depending on possible digital rights management, e-books (unlike physical books) can be backed up and recovered in the case of loss or damage to the device on which they are stored, a new copy can be downloaded without incurring an additional cost from the distributor. With e-books, users can browse through titles online, and then when they select and order titles, the e-book can be sent to them online or the user can download the e-book.[3] By the early 2010s, e-books had begun to overtake hardcover by overall publication figures in the U.S.[4] The main reasons for people buying e-books are possibly lower prices, increased comfort (as they can buy from home or on the go with mobile devices) and a larger selection of titles.[5] With e-books, "electronic bookmarks make referencing easier, and e-book readers may allow the user to annotate pages".[6] "Although fiction and non-fiction books come in e-book formats, technical material is especially suited for e-book delivery because it can be digitally searched" for keywords. Mediabistro.com (June 15, 2012). "Kindle for PC Released, Color Kindle Coming Soon?". doi:10.1162/109966299751940814. September – Oyster launches its unlimited access e-book subscription service.[123] November – US District Judge Chin sides with Google in Authors Guild v. ^ Eric Slivka (June 12, 2013). ^ Apple is On the Hook for the \$450m Settlement after Supreme Court Rejects Apple's eBook Conspiracy Appeal Archived March 8, 2016, at the Wayback Machine March 7, 2016 ^ US Supreme Court Rejects Challenge to Google Book-Scanning Project Archived April 18, 2016, at the Wayback Machine April 18, 2016 ^ Amazon's Kindle Oasis is the funkiest e-reader it's ever made Archived August 8, 2017, at the Wayback Machine The Verge Retrieved April 13, 2016 ^ Kobo Aura One Leaks, Has a 300 PPI 7.8" E-Ink Screen for 229 Euros Archived August 12, 2016, at the Wayback Machine The Digital Reader, Retrieved August 15, 2016. ^ Tuscaloosa News Study 2009, 2000 ^ Spotlight| National Inventors Hall of Fame Archived December 5, 2015, at the Wayback Machine 2016 ^ De Abrew, Karl (April 24, 2000). OCLC 24722438. Retrieved December 30, 2013. "The Joys and Hazards of Self-Publishing on the Web". Amazon releases the Kindle 2 that includes a text-to-speech feature. Doris Small. ^ Hamm, Steve (December 14, 1998). "Bits & Bytes: Making E-Books Easier on the Eyes". Business Week, p. 134B, archived from the original on May 2, 2012. Retrieved January 11, 2015. ^ Reilly, Edwin D (August 30, 2003). Milestones in Computer Science and Information Technology, Greenwood, p. 85, ISBN 9781573565219, archived from the original on November 29, 2016. Amazon-published and self-published titles accounted for 17 million of those books (worth £56m) in 2014, representing 5% of the overall book market and 15% of the digital market. ^ Foto Franco, l'uomo che inventò l'e-book "Ma nel 1993 nessuno ci diede retta" – 1 di 10". eBooks: 1998 – The first ebook readers Archived February 6, 2015, at the Wayback Machine. November – Amazon launches the Kindle Fire and Kindle Touch, both devices designed for e-reading. This survey found significant barriers to conducting interlibrary loan for e-books.[45] Patron-driven acquisition (PDA) has been available since the late 1990s in public libraries, allowing vendors to streamline the acquisition process by offering to match a library's selection profile to the vendor's e-book titles.[46] The library's catalog is then populated with records for all of the e-books that match the profile.[46] The decision to purchase the title is left to the patrons, although the library can set purchasing conditions such as a maximum price and purchasing caps so that the dedicated funds are spent according to the library's budget.[46] The 2012 meeting of the Association of American University Presses included a panel on the PDA of books produced by university presses, based on a preliminary report by Joseph Esposito, a digital publishing consultant who has studied the implications of PDA with a grant from the Andrew W. Nature Research. ^ "Barnes & Noble announces new NOOK GlowLight Plus e-reader". ^ "IT Magazine about readers". ^ / Oyster HQ Blog Archived September 30, 2015, at the Wayback Machine. 1998 Bookeen's Cybook Gen1 NuvoMedia releases the first handheld e-reader, the Rocket eBook.[79] SoftBook launches its SoftBook reader. Archived from the original on March 3, 2016. Project Gutenberg. "Barnes & Noble to stop making most of its own Nook tablets". April 2010. Retrieved May 5, 2011. "Giaggiadia: The greatest, largest and the best tablet. eS2iD downloading eBooks". "Ebooks and Interlibrary Loan, licensed to Fill?" (PDF). Amazon.com. February 21, 2006 ^ "Best Sellers. ^ a b Phil Walha Reusers (July 20, 2013). Oxford Dictionaries. Cope, B.; Kalantzis, D. Psychology Press. Behavioral & Social Sciences Librarian. Archived from the original on August 11, 2014. Insights. ^ Patel, Nilay (January 27, 2010). Archived from the original on September 6, 2011. ^ "TorForge Plans DRM-Free e-Books By July". ^ Brown, Bob (2009). The Readies, ISBN 9780809250225, archived from the original on November 29, 2016, retrieved August 28, 2013. ^ New Bookery Font and Typography Features, Amazon, archived from the original on April 14, 2016. doi:10.1080/01639269.2011.591278. ISBN 978-0-300-13740-8. E-BOOK FICTION". Google Books has converted many public domain works to this open format.[34] In 2010, e-books continued to gain in their own specialist and underground markets.[citation needed] Many e-book publishers began distributing books that were in the public domain.[citation needed] At the same time, authors with books that were not accepted by publishers offered their works online so they could be seen by others. Live Science. In comparison to tablets, many e-readers are better than tablets for reading because they are more portable, have better readability in sunlight and have longer battery life.[50] In July 2010, online bookseller Amazon.com reported sales of e-books for its proprietary Kindle outnumbered sales of hardcover books for the first time ever during the second quarter of 2010, saying it sold 140 e-books for every 100 hardcover books, including hardcovers for which there was no digital edition.[51] By January 2011, e-book sales at Amazon had surpassed its paperback sales.[52] In the overall US market, paperback book sales are still much larger than either hardcover or e-book; the American Publishing Association estimated e-books represented 8.5% of sales as of mid-2010, up from 3% a year before.[53] At the end of the first quarter of 2012, e-book sales in the United States surpassed hardcover book sales for the first time.[4] Untl late 2013, use of an e-reader was not allowed on airplanes during takeoff and landing by the FAA.[54] In November 2013, the FAA allowed use of e-readers on airplanes at all times if it is in Airplane Mode, which means all radios turned off, and Europe followed this guidance the next month.[55] In 2014, the New York Times predicted that by 2018 e-books will make up over 50% of total consumer publishing revenue in the United States and Great Britain.[56] Applications Reading applications on different devices Some of the major book retailers and multiple third-party developers offer free (and in some third-party cases, premium paid) e-reader software applications (apps) for the Mac and PC computers as well as for Android, Blackberry, iPad, iPhone, Windows Phone and Palm OS devices to allow the reading of e-books and other documents independently of dedicated e-book devices. The Magazine. Google, citing fair use.[124] The authors said they would appeal. [125] December – Scribd launches the first public unlimited access subscription service for e-books.[126] 2014 April – Kobo releases the Aura H+o, the world's first waterproof commercially produced e-reader.[127] June – US District Court Judge Coats grants class action certification to plaintiffs in a lawsuit over Apple's alleged e-book price conspiracy; the plaintiffs are seeking \$840 million in damages.[128] Apple appeals the decision. Archived from the original on October 16, 2015. History The Readies (1930) Some trace the concept of an e-reader, a device that would enable the user to view books on a screen, to a 1930 manifesto by Bob Brown, written after watching his first "talkie" (movie with sound). Archived from the original on May 14, 2013. "Sociological Insights into writing/reading on paper and writing/reading digitally". The New York Times keeps a list of best-selling e-books, for both fiction[162] and non-fiction.[163] Reading data All of the e-readers and reading apps are capable of tracking e-book reading data, and the data could contain which e-books users open, how long the users spend reading each e-book and how much of each e-book is finished.[164] In December 2014, Kobo released e-book reading data collected from over 21 million of its users worldwide. Books in other formats may be converted to an e-reader-compatible format using e-book writing software, for example Calibre. November – The Sentimentalists wins the prestigious national Giller Prize in Canada; due to the small scale of the novel's publisher, the book is not widely available in printed form, so the e-book edition becomes the top-selling title on Kobo devices for 2010.[102] November – Barnes & Noble releases the Nook Color, a color LCD tablet. S2iD 39026072. Retrievd October 24, 2011. ^ Reigion: High-Tech Bible Archived May 30, 2016, at the Wayback Machine Time ^ Guterman, Jimmy; Hear Apple's appeal against the court's decision of July 2013 that the company conspired to e-book price fixing, hence the previous court decision to oblige Apple to pay \$450 million.[139] April – The Supreme Court declines to hear the Authors Guild's appeal of its book scanning case, so the lower court's decision stands; the result means that Google can scan library books and display snippets in search results without violating US copyright law.[140] April – Amazon releases the Kindle Oasis, its first e-reader in five years to have physical page turn buttons and, as a premium product, it includes a leather case with a battery inside; without including the case, it is the lightest e-reader on the market to date.[141] August – Kobo releases the Aura One, the first commercial e-reader with a 7.8-inch E Ink Carta HD display.[142] By the end of the year, smartphones and tablets have both individually overtaken e-readers as methods for reading an e-book, and paperback book sales are now higher than e-book sales.[143] 2017 February – The Association of American Publishers releases data showing that the US adult e-book market declined 16.9% in the first nine months of 2016 over the same period in 2015, and Nielsen Book determines that the e-book market had an overall total decline of 16% in 2016 over 2015, including all age groups.[144] This decline is partly due to widespread e-book price increases by major publishers, which has increased the average e-book price from \$6 to almost \$10.[145] February – The US version of Kindle Unlimited comprises more than 1.5 million titles, including over 290,000 foreign language titles.[146] March – The Guardian reports that sales of physical books are outperforming digital titles in the UK, since it can be cheaper to buy the physical version of a book when compared to the digital version due to Amazon's deal with publishers that allows agency pricing.[143] April – The Los Angeles Times reports that, in 2016, sales of hardcover books were higher than e-books for the first time in five years.[145] October – Amazon releases the Oasis 2, the first Kindle to be IPX8 rated meaning that it is water resistant up to 2 meters for up to 60 minutes; it is also the first Kindle to enable white text on a black background, a feature that may be helpful for nighttime reading. Barnes & Noble releases the GlowLight Plus e-reader, the largest Nook e-reader to date with a 7.8-inch E Ink screen.[150] Formats Main article: Comparison of e-book formats Writers and publishers have many formats to choose from when publishing e-books. (March 9, 2012). The Inquirer. Philadelphia Business Journal. Archived from the original on May 25, 2014. ^ Judge finds Apple guilty of fixing e-book prices (Updated) Archived January 14, 2015, at the Wayback Machine. Her idea was to create a device which would decrease the number of books that her pupils carried to school. British Librarianship and Information Work 1991–2000: Rare book librarianship and historical bibliography. Mellon Foundation. [47] Challenges Although the demand for e-book services in libraries has grown in the first two decades of the 21st century, difficulties keep libraries from providing some e-books to clients.[48] Publishers will sell e-books to libraries, but in most cases they will only give libraries a limited license to the title, meaning that the library does not own the electronic text but is allowed to circulate it for either a certain period of time, or a certain number of check outs, or both. "Doña Angelita, la inventora gallega del libro electrónico". The Digital Reader. doi:10.1629/uksg.386. doi:10.1177/1461444815586994. Despite the widespread adoption of e-books, some publishers and authors have not endorsed the concept of electronic publishing, citing issues with user demand, copyright infringement and challenges with proprietary devices and systems.[44] In a survey of interlibrary loan (ILL) librarians, it was found that 92% of libraries held e-books in their collections and that 27% of those libraries had negotiated ILL rights for some of their e-books. "Case where Amazon remotely deleted titles from purchasers' devices". ^ Yankelovich, Nicole; Meyrowitz, Norman; van Dam, Andries (October 1985). "Reading and Writing the Electronic Book". Computer, 18 (10): 65–30. doi:10.1093/mc.185.1662710. S2CID 12214362. ^ "Apple Launches iPad 2 (Announcement)". (Press release). James, Bradley (November 20, 2002). Markup Languages. Retrieved May 15, 2014. Retrieved May 12, 2017. Archived from the original on August 30, 2011. June – Amazon releases the Kindle Paperwhite (3rd generation) that is the first e-reader to feature Bookwyre, a font exclusively designed for e-readers.[132] September – Oyster announces its unlimited access e-book subscription service would be shut down in early 2016 and that it would be acquired by Google.[133] September – Malaysian e-book company, e-Sentral, introduces for the first time geo-location distribution technology for e-books via bluetooth beacon. Hart (left) and Gregory Newby (right) of Project Gutenberg, at Hackers on Planet Earth (HOPE) Conference, 2006 Michael S. ^ "Amazon Media Room: Press Releases". ^ "Franklin sells interest in company, retires shares". "Kobo Unveils Aura HD: Porsche of eReaders". "Kindle vs. Riganonti design and create the first e-reader, called Incipit, as a thesis project at the Polytechnic University of Milan.[66][67] Apple starts using its DocViewer[68] format "to distribute documentation to developers in an electronic form",[69] which effectively meant Inside Macintosh books. Retrieved September 8, 2011. Archived from the original on March 27, 2012. Seattle, WA: Aperiodical LLC. thetechjournal.com. Engadget.com. Many e-book readers who complain about eyestrain, lack of overview and distractions could be helped if they could use a more suitable device or a more user-friendly reading application, but when they buy or borrow a DRM-protected e-book, they often have to read the book on the default device or application, even if it has insufficient functionality.[183] While a paper book is vulnerable to various threats, including water damage, mold and theft, e-books files may be corrupted, deleted or otherwise lost as well as pirated. Retrieved April 12, 2012. Archived from the original on March 22, 2017 - via The Guardian. Person And Object: A Metaphysical Study. Digital publishing and print on demand have significantly reduced the cost of producing a book. New Media & Society. Archived from the original on March 19, 2013. Phx.corporate-ir.net. Some of the results were that only 44.4% of UK readers finished the bestselling e-book The Goldfinch and the 2014 top selling e-book in the UK, "One Cold Night", was finished by 69% of readers; this is evidence that while popular e-books are being completely read, some e-books are only sampled.[165] Comparison to printed books Advantages iliad e-book reader equipped with an e-paper display visible in sunlight In the space that a comparably sized physical book takes up, an e-reader can contain thousands of e-books, limited only by its memory capacity. Different e-reader devices followed different formats, most of them accepting books in only one or a few formats, thereby fragmenting the e-book market even more. "Barnes & Noble Said to Be Likely to End Search Without Buyer". "Apple Claims 20% of U.S. E-Book Market, Double Previous Estimates". School Library Journal. The International Journal of Life Cycle Assessment. The first major publisher to omit DRM was Tor Books, one of the largest publishers of science fiction and fantasy, in 2012. "Do books really threaten the future of print?". 1965 Andries van Dam starts the HES (and later FRESS) projects, with assistance from Ted Nelson, to develop and use electronic textbooks for humanities and in pedagogy.[161][17] 1971 Michael S. "Is This 1949 Device the World's First E-Reader?". ^ Rapaport, Lisa (May 19, 2011). Archived from the original on May 10, 2017. ^ Finder, Alan (August 15, 2012). CBS Media. www.nature.com. pp. 15–30. ^ What are the most looked up words on the Kindle? Archived from the original on August 23, 2014. ISBN 978-1-322-55604-8. Sometimes only the electronic version of a book is produced by the publisher.[example needed] It is possible to release an e-book chapter by chapter as each chapter is written.[example needed] This is useful in fields such as information technology where topics can change quickly in the months that it takes to write a typical book. Archived from the original on May 19, 2013. 21 (3): 117–131. Retrieved April 27, 2016. New Republic. ^ Saylor, Michael (2012). Archived from the original on April 30, 2017. (2013). December 14, 2004. Archived from the original on November 5, 2011. S2CID 62649317. External links Wikimedia Commons has media related to Electronic books. ^ "Project Gutenberg". Chicago: Association of College and Research Libraries. "Conflict Widens in E-Books Publishing". This is in the Preface to Person and Object (1970) he writes "The book would not have been completed without the e-book making File Retrieval and Editing System..."[21] Brown University's work in electronic book systems continued for many years, including US Navy funded projects for electronic repair-manuals.[22] a large-scale distributed hypermedia system known as InterMedia.[23] a spinoff company Electronic Book Technologies that built DynaText, the first SGML-based e-reader system; and the Scholarly Technology Group's extensive work on the Open eBook standard. ^ Ha, Thi-Huong (October 3, 2018). The first portable electronic book, the US Department of Defense's "Personal Electronic Aid to Maintenance". In 1992, Sony launched the Data Discman, an electronic book reader that could read e-books that were stored on CDs. One of the electronic publications that could be played on the Data Discman was called The Library of the Future. [31] Early e-books were generally written for specialty areas and a limited audience, meant to be read only by small and devoted interest groups. Meyrowitz; Andries van Dam (1985). Retrieved October 22, 2015. ^ "Public Libraries Achieve Record-Breaking Ebook and Audiobook Usage in 2018". CNet. June 15, 2012. Archived from the original on January 20, 2012. ISBN 978-0-8389-8081-1. This was a 400% growth over 2012 when only 0.5% of trade titles were digital. Seeking a worthy use of this resource, he created his first electronic document by typing the United States Declaration of Independence into a computer in plain text.[27] Hart planned to create documents using plain text to make them as easy as possible to download and view on devices. In the 2000s, there was a trend of print and e-book sales moving to the Internet,[citation needed] where readers buy traditional paper books and e-books on websites using e-commerce systems. The Guardian. ^ "Kbook announces competition for self-published authors". "Tracking the Price of Ebooks: Average Price of Ebook Best-Sellers in a Two-Month Tailspin". February 13, 2015. The most popular e-readers[151] and their natively supported formats are shown below: Reader Native e-book formats Amazon Kindle and Fire tablets[152] AZW3, AZW3, KF8, non-DRM MOBI, PDF, PRG, TXT Barnes & Noble Nook and Nook Tablet[153] EPUB, PDF Apple (iBook, iPad) EPUB, iBA Multitouch books in E-Books Authoring, PDF Sony Reader[152] EPUB, PDF, TXT, RTF, DOC, BCB Kobo eReader and Kobo Arc[155][156] EPUB, PDF, TXT, RTF, HTML, CBP (comic) Android devices with Google Play Books preinstalled EPUB, PDF PocketBook Reader and PocketBook Touch[157][158] EPUB DRM, EPUB, PDF DRM, PDF, FB2, FBZ, ZIP, TXT, DJVU, HTM, HTML, DOC, DOCX, RTF, CHM, TCR, PRC (MOBI) Digital rights management See also: Digital rights management s DRM and e-books Most e-book publishers do not warn their customers about the possible implications of the digital rights management tied to their products. "Kobo Touch E-Reader: You'll Want to Love It, But ...". Gizmodo.com. Retrieved January 6, 2010. 1999 The NIST releases the Open eBook format based on XML to the public domain; most future e-book formats derive from Open eBook.[81] Publisher Simon & Schuster creates a new imprint called iBooks and becomes the first trade publisher to simultaneously publish some of its titles in e-book and print format. 1995 Online poet Alexis Kirke discusses the need for wireless internet electronic paper readers in his article "The Emuse".[75] 1996 Project Gutenberg reaches 1,000 titles.[76] Joseph Jacobson works at MIT to create electronic ink, a high-contrast, low-cost, read/write/erase medium to display e-books.[77] 1997 E Ink Corporation is co-founded by MIT undergraduates J.D. Albert, Barrett Comiskey, MIT professor Joseph Jacobson, as well as Jeremy Rubin and Russ Wilcox to create an electronic printing technology.[78] This technology is later used on the displays of the Sony Reader, Barnes & Noble Nook, and Amazon Kindle. Amazon releases the Kindle for PC application in late 2009, making the Kindle Store library available for the first time outside Kindle hardware.[197] 2010s January – Amazon releases the Kindle DX International Edition worldwide.[98] April – Apple releases the iPad bundled with an e-book app called iBooks.[99] May – Kobo Inc. Retrieved April 16, 2014. 23 (9): 1874–1887. Retrieved July 8, 2019. ^ "An experimental system for creating and presenting interactive graphical documents." ACM Transactions on Graphics 1(1), Jan. "Why doesn't everyone love reading e-books?". Ebook at Curlie Retrieved from " "Scribd Challenges Amazon and Apple With 'Netflix for Books". "The 'Big Five' publishers are Hachette, HarperCollins, Macmillan, Penguin Random House and Simon & Schuster.[36] Libraries U.S. libraries began to offer free eBooks to the public in 1998 through their websites and associated services.[37] Although the world's largest e-book retailers were primarily scholarly, technical or professional in nature, and could not be downloaded. "Tnjam e-buku di KLIA, Berita Dunia – BeritaHarian.com. The Independent. That 'Buy Now' button on Amazon or iTunes may not mean you own what you paid for". ^ a b Wood, Zoe (March 17, 2017). Sony releases the Reader Pocket Edition and Reader Touch Edition. ^ Goleman, Daniel (April 4, 2010). ^ "Pioneering the computational linguistics and the largest published work of all time". LA Times. SINC (in Spanish). ^ Grimes, William (September 8, 2011). ^ "PocketBook Touch Specs". Project Gutenberg has over 52,000 freely available public domain e-books. In an article, Jennifer Schuessler writes, "The machine, Brown argued, would allow readers to adjust the type size, avoid paper cuts and save trees, all while hastening the day when words could be 'recorded directly on the palpitating ether.'"[9] Brown believed that the e-reader (and his notions for changing text itself) would bring a completely new life to reading. However, this work is sometimes omitted; perhaps because the digitized text was a means for studying written texts and developing linguistic concordances, rather than as a published edition in its own right.[11] In 2005, the Index was published online.[12] Angela Ruiz Robles (1949) In 1949, Angela Ruiz Robles, a teacher from Ferrol, Spain, patented the Enciclopedia Mecánica, or the Mechanical Encyclopedia, a mechanical device which operated on compressed air where text and graphics were contained on spools that users would load onto rotating spindles. Transforming Libraries. 30 (3): 181–4. "Ung millionær vil skabe litterær spottihy". ^ a b DeRose, Steven J; van Dam, Andries (1999). PCMag.com. Oxford: Oxford University Press, 2010. p. Retrieved April 24, 2012. Depending on the device, an e-book may be readable in low light or even total darkness. The New York Times. April 24, 2012. www.gryphel.com. Archived from the original on December 30, 2013. One for the Books. "E-book readers directions in enabling technologies". Archived from the original on May 10, 2012. ^ Amazon.com: Kindle Unlimited: Kindle Store Retrieved April 17, 2017. 53 (7): 32–34. releases its Kobo eReader to be sold at Indigo/Chapters in Canada and Borders in the United States. Where the ownership of a paper book is fairly straightforward (albeit subject to restrictions on renting or copying pages, depending on the book), the purchaser of an e-book's digital file has conditional access with the possible loss of access to the e-book due to digital rights management provisions, copyright issues, the provider's business failing or possibly if the user's credit card expired.[184] Market share United States According to the Association of American Publishers 2018 annual report, ebooks accounted for 12.4% of the total trade revenue.[185] Publishers of books in all formats made \$22.6 billion in print form and \$2.04 billion in e-books, according to the Association of American Publishers' annual report 2019.[186] Canada Market share of e-readers in Canada by Ipsos Reid as of January 2012[187] Sellers Percent Kobo 46.0% Amazon 24.0% Sony 18.0% Others 12.0% Spain In 2013, Carrenho estimates that e-books would have a 15% market share in Spain in 2015.[188] UK According to Nielsen Book Research, e-book share went up from 20% to 33% between 2012 and 2014, but down to 29% in the first quarter of 2015. Retrieved December 15, 2009. ^ Matt Phillips (May 7, 2009). CNET News. "How Green Is My iPad?". "U.S. Warns Apple, Publishers". ^ Amazon Kindle Voyage review: Amazon's best e-reader yet, CNet, archived from the original on February 15, 2015, retrieved February 24, 2015. No. 32. Archived from the original on October 22, 2015. MacRumors. Retrieved August 28, 2013. Archived from the original on January 12, 2012. "Michael Hart, inventor of the ebook, dies aged 64". Archived from the original on August 7, 2011. "Reading and Writing the Electronic Book". Archived from the original on January 29, 2010. ^ "New Kindle Oasis is Waterproof, Costs \$249, and Has a 7" Screen". ^ E-Book Sales Down 17% In First Three Quarters Of 2016 Archived March 7, 2017, at the Wayback Machine Forbes. Retrieved March 6, 2017 ^ a b Hiltzik, Michael (May 1, 2017). 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Focused on portability, Open eBook as defined required subsets of XHTML and CSS; a set of multimedia formats (others could be used, but there must also be a fallback in one of the required formats), and an XML schema for a "manifest", to list the components of a given e-book, identify a table of contents, cover art, and so on.[citation needed] This format led to the open format EPUB. ^ Kozlowski, Michael (January 3, 2011). London: Guardian. NBC News. Harkins and Stephen H. ISBN 978-1-85286-013-4. Electronic Poetry Centre, University of Buffalo. E-BOOK NONFICTION". ^ Hamilton, Joan (1999). "Downloaded Any Good Books Lately?". BusinessWeek, archived from the original on March 4, 2016 ^ Judge, Paul (November 16, 1998). "E-Books: A Library On Your Lap". BusinessWeek, archived from the original on February 8, 2006. "Prime Palaver #6". Ars. ^ Allamilla, Marc (January 30, 2013). Retrieved December 5, 2014. 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The first device was planned to include audio recordings, a magnifying glass, a calculator and an electric light for night reading.[13] Her device was never put into production but a prototype is kept in the National Museum of Science and Technology in A Coruña.[14] Douglas Engelbart and Andries van Dam (1960s) were alternatively, some historians consider electronic books to have started in the early 1960s, with the NLS project headed by Douglas Engelbart at Stanford Research Institute (SRI), and the Hypertext Editing System and FRESS projects headed by Andries van Dam at Brown University.[15][16][17] FRESS documents ran on IBM mainframes and were structure-oriented rather than line-oriented; they were formatted dynamically for different users, display hardware, window sizes, and so on, as well as having automated tables of contents, indexes, and so on. p. 170. October 15, 2007. Archived from the original on June 6, 2011. Van Dam is generally thought to have coined the term "electronic book".[18][19] and it was established enough to use in an article title by 1985.[20] FRESS was used for reading extensive primary texts online, as well as for annotation and online discussions in several courses, including English Poetry and Biochemistry. ^ Kimberly Maul Checking Out the Machines Behind Book Digitization. ^ "Cybook specifications". ^ Samuelson, Pamela (July 2010). A device that is designed specifically for reading e-books is called an "e-reader", "ebook device", or "eReader". Each format has advantages and disadvantages. 1992. ^ People are Not Reading the e-Books they Buy Anymore Archived October 22, 2015, at the Wayback Machine September 20, 2015. "Apple Targets Educators Via iBooks 2, iBooks Author, iTunes U App". Archived December 24, 2014, at the Wayback Machine Google Scholar. Prweb.com. ^ a b c Alison Flood (September 8, 2011). Retrieved July 7, 2019.[permanent dead link] ^ "Apple DocViewer 1.0a12 listing". Apple subsequently switches to using Adobe Acrobat.[74] The popular format for publishing e-books changes from plain text to HTML. 1994. Viking Adult. Archived from the original on September 12, 2015. The Digital Shift. Archived from the original on February 25, 2015. 13 (1). E-readers August 9, 2013. CNBC. The scope of the subject matter of these e-books included technical manuals for hardware, manufacturing techniques, and other subjects.[citation needed] In the 1990s, the general availability of the Internet made transferring electronic files much easier, including e-books.[citation needed] In 1993, Paul Baim released a freeware HyperCard stack, called eBook, that allowed easy import of any text file to create a pageable version similar to an electronic paperback book. ^ "Checks Out Library Books – News from". December 10, 2014. October 11, 2017. March 2, 2011. ^ a b eBook Revenues Top Hardcover – GalleysCat Archived July 1, 2013, at the Wayback Machine. December 9, 2013. doi:10.1016/1. doi:10.1016/1. Retrieved June 7, 2015. "Apple unveils iBooks 2 for digital textbooks, self-pub app (live blog)". This vast amount of data could be fit into something the size of a large paperback book, with updates received over the "Sub-Etha".[58] c. ^ About Kindle Unlimited, Amazon, archived from the original on August 6, 2017. ^ Obaiduzzaman Khan (August 22, 2010). "Go feds! E-books are way overpriced". S2CID 35048494. Archived from the original on May 17, 2016. "Document Structure and Markup in the FRESS Hypertext System". August 18, 2010. Retrieved February 24, 2015. E-books can be read on dedicated e-reader devices, but also on any computer device that features a controllable viewing screen, including desktop computers, laptops, tablets and smartphones. ^ Kehe, Marjorie (January 6, 2010). "Books Don't Want to Be Free". "The Emuse: Symbiosis and the Principles of Hyperpoetry". Archived from the original on January 8, 2015. ^ Lynn Neary; Don Gonyea (July 27, 2010). Vol. 18, no. 10. The Wall Street Journal. ^ Josh Lowensohn (January 19, 2012). July – Amazon reports that its e-book sales outnumbered sales of hardcover books for the first time during the second quarter of 2010.[51] August – PocketBook expands its line with an Android e-reader.[100] August – Amazon releases the third generation Kindle, available in Wi-Fi and 3G & Wi-Fi versions. However, in many cases, it is also possible that digital rights management will result in the complete denial of access by the purchaser to the e-book.[159] The e-books sold by most major publishers and electronic retailers, which are Amazon.com, Google, Barnes & Noble, Kobo Inc. Libraries n.d. edu. (2011). E-readers-info.com Archived from the original on February 14, 2015. Overdrive. Retrieved March 10, 2016. 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