Identifying effective e-books for effective digital learning

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Abstract. It is believed that e-books are one of the easiest digital platforms to acquire and use. This paper investigates effective e-books for effective digital learning. In this industry-driven era, digital learning plays an important role as it meets the requirements of the era. The results of this study showed that e-books with downloadable features into PDFs were preferred by users in various ages. It has also been implied that e-books are relevant in both industrial and educational fields.

1. Introduction
Various digital innovations that are often used in learning include power points, learning videos, e-books. Is one of the supporting factors for the achievement of learning objectives. This relates to the use of digital media that is appropriate and varied in the learning process can increase motivation to learn and can reduce attitudes pasangat facilitate students sif [1]. Some of the benefits of learning media using e-books are easier for readers, opening up insights to be more creative, very easy to use, attractive and is an alternative that can be chosen to cultivate interest in reading [1-3].

Applications in making media E-books or electronic books (or also digital books) are things that must be considered, weaknesses and strengths contained in the application that will be used certainly support the continuity of the research or manufacturing process [4]. One application for making ebooks is electronic publication (E-book) is one of the Digital book formats agreed by the International Digital Publishing Forum (IDPF). E-books replace the role of Open eBook as an open book format. Ebook consists of multimedia files, html5, css, xhtml, xml which are packaged in one file [5]. In dealing with what applications will be used in making e-books, researchers can choose applications that are certainly very easy for users. That way researchers will easily create e-books [4,6-8].

The purpose of writing this paper is to determine the application of e-book media that is applied in the learning process. When e-book applications can simplify the process of making e-books, certainly making e-books will be more helpful [3,9].

2. Methods
The method used for literature review is carried out using Systematic Literature Review (SLR). Scientific studies that focus on specific questions and use explicit scientific methods that have been determined to identify, select, assess, and summarize the findings of several journals. Article inclusion criteria used are e-book applications as learning media, while exclusion criteria are articles with abstracts, articles that do not use English and articles that appear not full text. Search articles are only limited to articles with English that can be accessed from database searches Internet, such as: Google
Scholar, Scientdirect, Academia with key research media application e-books. Articles that meet the inclusion criteria are systematically collected and inspected. Literature search published from 2010 to 2019. The search process found 20 articles that met the conditions of inclusion and exclusion.

3. Results and discussion
Based on the search results obtained as many as 15 articles that are considered in accordance with the objectives of the study. Then made in the form of a table of media used, the e-book application, along with the type of research that is used.

Table 1. Ebook application in journal.

| No | Applications That used in Preparation E-book | Application Process in Learning Media | Provisions in Making E-book | Advantages | Weakness |
|----|-----------------------------------------------|-------------------------------------|-----------------------------|------------|----------|
| 1  | SIGIL                                          | [1] [2] [3] [9] [10] [11] [12] [13] [14] [15] [16] | Very many uses of SIGIL in research, Easy to use, File is not large | Files of type html, xhtml, xml, css |
| 2  | CALIBER (LIBREE SOFTWARE)                      | [4] [6]                            | The many types of CALIBER SoftwareThe CALIBER Work Environment (CWE), The CALIBER Software Repository (CSR) The CALIBEResearch Service (CRR) | The many types of research but not in learning |
| 3  | E-PUBB                                        | [14] [17]                          | Epub specifications are found on the IDPF, Adobe, Barnes & Noble and Apple websites | The number of complaints is difficult to open it requires a helper application to open it |

Based on systematic reviews and the results of LSR e-book data by using various e-book making applications, there are SIGIL, CALIBER and E-Pubb applications. The articles reviewed in this review literature are 20 articles that meet the inclusion criteria. Articles taken through a database search based on keywords and the year the article was published in the first step. The frequency of articles published in the period between 2017 - 2019 that experienced a significant increase. This is evidenced by the increasing number of studies that have been carried out [9,14-16]. Therefore, based on these results it is clear that increased interest in implementing media e-books in learning in the distribution of articles based on this aspect, found several applications of making e-books in several subjects.

This Literature Review is designed to review the use of e-books using the SIGIL, CALIBER and E-Pubb applications in learning. Previous research has noted the importance of using e-books in learning because it will increase students' interest in reading and develop learning innovations in the current technological era [1-3,9-16].
4. Conclusion
This Literature Review reveals applications in making E-books in research. In this case, some databases must retrieve articles published in the period 2010 to 2019. To describe the application used in making E-books (Electronic Books) in research. The discussion of e-book applications includes SIGIL, CALIBER and e-Pubb (Electronic Publications). The clearest findings in this study prove that e-books are very helpful in the learning process and are supported by technological advancements. In research making e-books shows that applications that are widely used in making e-books are SIGIL applications [1-3,9-16]. With the ease of application, it can certainly make it easier for researchers to create e-books.

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