CHALLENGES OF BEING LIBRARIAN IN 21ST CENTURY

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Abstract
The aim of this research is to evaluate the challenges of librarian in 21st centery. The issues face by librarians is to use advance technology. They have to handle electronic-based information which is double arduous than the printed-based information. This is because librarians need to be knowledgeable with the technology. This paper contribute to the improvement and development of librarian.
Keywords: *challenges; electronic-based information; librarian; technology; 21st century*

INTRODUCTION

Numerous imagine that libraries are no more applicable, seeing as the headway of data and correspondence innovation and vaster accessibility of web data is currently open anyplace you need. These days for goodness' sake advanced, data is progressively ended up accessible on the web, henceforth, to some individuals, libraries and administrators are excess. In real actuality, the very presence and elements of libraries are more essential than any other time in recent memory which is giving individuals significant data. Regardless of whether a library satisfies its potential in the quick changing, modern environment and propelled client requests, lay on data experts capable: the administrators. All the more particularly, 21st century custodians. 21st century libraries today are furnished with up and coming advances which transform the customary libraries into current libraries (Ameen, 2011). This is the aftereffect of current needs from clients. As indicated by Boateng (2014), the usage of Web 2.0 advances in the library, curator need to take an interest to bolster the execution venture keeping in mind the end goal to meet their client needs. The advanced library additionally draws in guests, now like never before.

A portion of the offices accessible in libraries today are radio recurrence ID (RFID) innovation, replicating and checking administrations, web association, and community PCs. Materials and data in libraries additionally accessible in computerized group which should be gotten to utilizing machine meaningful, for example, PCs and advanced mobile phones.

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Despite the fact that headway advancements use in libraries today are making the librarianship assignments get to be simpler, there are issues or issues emerge. The issues face by bookkeepers in achieving their work because of progression of data innovations and the expanding accessibility of web is a test to their demonstrable skill. They need to handle electronic-based data which is twofold exhausting than the printed-based data. This is on the grounds that bookkeepers should be learned with the advances that being utilized (Thomas et al., 2010). A few clients need the data in electronic structure, however clients who incline toward data in printed-based still exist. Bookkeepers these days need to center on one kind of data, as well as need to concentrate on the continually creating advanced materials. Both of materials requires exceptional taking care of, overhauls and safeguarding. Expanding creations of new materials or data may prompt data over-burden which should be taken care of with the correct route by bookkeepers.

Librarians should be information literate so that they can guide users in finding information that available today and to evaluate either it is relevant or not to their study. Not just that, administrators ought to comprehend their parts which not just concentrate on overseeing library and library materials, additionally helping clients in finding, finding and looking data. This is on the grounds that, in this day of simple and quick recovery of data, more clients are unfit to locate the right data, so that is the capacity of bookkeepers in the library is to instruct and help them on the most proficient method to find applicable data. The expression "21st century administrator" alludes to the data expert and curator who is mindful in dealing with a library-from its substance to administrations.

ISSUES

In this paper, we recognize a few confinements with respect to the difficulties of being bookkeeper in 21st century. The impediments are:
• Advancement of data innovation and the expanding accessibility of web are getting to be difficulties to bookkeepers in achieving their works (Thomas, 2010).

• Lack and/or nonexistence of new abilities to oversee new electronic/computerized/online data in a library, and in addition making said data respectable and accessible to clients.

• The noteworthiness of pointing out the standard necessity and essential abilities should have been a bookkeeper in the 21s century universe of data.

RESEARCH OBJECTIVES

The aim of this paper is to identify the challenges of librarian in 21st century. We devided the aims into three different sub-goals.

- To explore the challenges faced by UiTM librarians in the 21st century- whether the expansion of information technology is facilitating or defying the works in librarianship field.
- To gather new information concerning librarian skills required in utilizing latest information technology systems and services.
- To investigate the new requirements and set of skills required to fulfill user demands in UiTM libraries in terms of information technology systems and services.

RESEARCH QUESTIONS

- How librarians in the fast-changing world of information cope with the advancement of technology and its challenges?
- What are the sets of skills required to handle new, coming-of-age information packages available in the library or on the internet?
- Why new requirements on becoming librarians need to be planned to fulfill user demands in terms of information technology systems and services?

FRAMEWORK AND EXPECTED OUTCOMES

In this research, it is assume the information gathered will meet our objectives and expectation. Through the objectives that has been made, the expected outcomes that we can obtain are the challenges faced by the UiTM librarians in the 21st century with the expansion of the information technology either it give the librarians facilitating or challenging. The expected outcome might be similar with our expectation regarding to the development of the information and the needs UiTM librarians to cope with the challenges. They need to be aware with the latest technology and familiar in handling them. Since the information are very important for people to survive in the world today, many people faced problems due to the advancement of information technology. Some of them do not have the knowledge on how to use the technology and expertise in handling those information technology are needed to guide them. As people nowadays see library as a platform to help them in providing the latest information based on their needs. UiTM Librarians face problem in using new technology in order to guide student in information searching because the students

rely on them in using the technology to find information. Since the advancement of the technology from time to time, the librarians need to be aware that they might face the uncertainty challenges occur in anytime.

Other than that, we assume to obtain new skills required by the librarians in utilizing latest information technology systems and services. We are might able to investigate the new requirements and sets of skills for librarians in UiTM libraries in order to fulfill the user demand in information technology systems and services. Therefore, the can manage better decision to achieve their goals (Izhar et al., 2012; Izhar et al., 2013). As a librarians, they are already familiar to their roles and skills in the library. But with the latest technology system and services invented, its acquire them to develop the new skills to be able in handling the technology system and services.
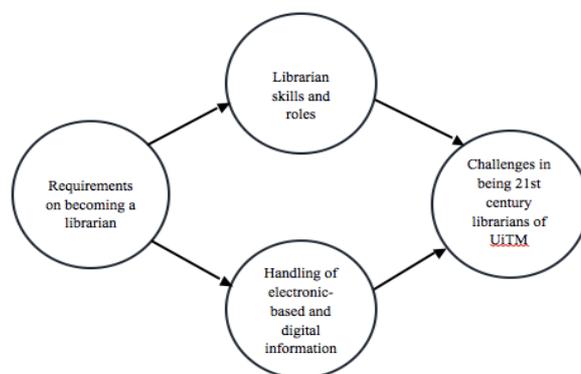

Figure 1. Research Framework.

Figure 1 demonstrates our examination system. In this exploration structure, we recognize variables that identify with the difficulties of being bookkeeper. It demonstrates that, with a specific end goal to confront the test in being 21st century bookkeepers of UiTM there is another necessity on turning into an administrator. The administrator need to know their parts and have the aptitude in treatment of electronic-based and advanced data. It demonstrates the advancement of innovation give the effect on curators so as to adapt to the difficulties in 21st century. There is requirement for new prerequisite on turning into a curator for them to receive with the progressions of the library in 21st century.

CONCLUSIONS

In conclusion, ith the progression of the innovation, it is turned into the test for the administrators to adapt to the issue identified with treatment of electronic-based and computerized data, curator abilities and parts, and prerequisites of being another custodians. With the headway of innovation and numerous type of computerized data, the bookkeeper need to ensure that they are acquainted with those innovation. They have to make a point to keep themselves in contact with current innovation and get to be learned in taking care of them. As

indicated by Forsman (2012), there likewise more library sources accessible in advanced configuration in this twenty first century. The movement of library assets position bring advantages on the first work of materials since it is the best approach to save and ensuring the first materials, however shockingly this assets are less demanding to be controlled (Smith, 2014). There additionally more clients utilizing PC as a medium for getting to the data and this may offer test to curators on their obligation to be capable adjusting with the effect of innovation driven change.   Apart from that, the advancement of technology and increasing of user's demand, makes the librarian to fulfil their need. In addition, it is not enough for them to not only in touch with the advancement of technology, but they also need to have the knowledge on how to use and familiar with that technology. In order to become a 21st century librarian, this may give them the challenges to cope with the problem related to handling the electronic-based. This become as part of their responsibility to have the skills and learn how to adapt with the new environment.

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