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Indonesian Language Portfolio in Elementary Schools Based on C++, C# and MySQL Server

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ABSTRACT

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Published : 02 Dec 2020	: C ++, C#, MySQL Server, Object Based Programming, Language Assessment,		
Accepted : 15 Nov 2020	skills.		
Article History	for learning management system scoring is part of developing creative writing		
	pattern analysis in student portfolios. The C # based application development		
	policymakers to redesign the use of fuzzy logic in analytic design for data		
	can be used for error analysis in formal grammar. It is suggested to		
	and (3) the use of analytics to the data analysis of the pattern in the portfolio		
	analysis can use fuzzy logic combined with the programming language C ++		
	digitally based, would be implemented if use storage portfolio, (2) for portfolio		
	website. The results of this study (1) the application of authentic assessment		
	digital based assessment. The method used is big data analysis from various		
	availability of spare parts for hardware in the implementation of authentic		
	-based assessment, (2) measuring software availability and (3) measuring the		
November-December-2020	are (1) measuring infrastructure readiness from authentic use digital database		
Publication Issue :	in terms of developing programming directions. The objectives of this study		
Page Number: 265-272	of portfolio-based assessment that is more functional and has high flexibility		
Volume 7, Issue 6	The form of programming applications based on C ++ and C # lies in the design		

I. INTRODUCTION

Learning management system-based learning has a role in developing a scoring system. The development of a scoring-based learning management system focuses more on the design for developing standalonebased applications using C # and or developing C #based applications that are compiled with the MySQL server application to make it online.

Hoddie and Parder (2020: 27) explain that developing a learning management system scoring application requires server design and answer database design in the form of a grid. The server is designed to follow the interaction direction of the website which develops the ability to interact. In contrast to C # based applications which are designed to follow the direction of developing skills from the design of an application.

Appreciate the Community Symbol	Comprehend the Speech Performances	Understand the Speech Circles
Eager to assistance others.	Taking views that fit the size	Struggle to recover skills
Consume adequate skill in the community arena	Existence able to see all comparably	Identify the successes of other persons
Planned thoughtful rendering to situations	Devour a frontward thoughtful realistically	Advance the skills of other entities
Responsibility painstaking intelligent near actions that occur	Contemplate and turn rendering to bulk	Be an innovator of confident community actions.
II. LITERATURE REVIEV	V This study uses eth	nographic study methods as a basis

Table 1. The Element of Portfolio Based Language Teaching

Dudin, et all (2016: 156) gives an opinion in this case, the use of fuzzy logic is more designed as an analytical tool that issues data analysis that is used to test a student's learning achievement. To make use of fuzzy logic, a student even though asked to upload various kinds of activities and achievements in a database, then the system works to analyze the data pattern of the student portfolio. Designing an adequate analysis system, the use of analytics is useful for analyzing the data entered by students in a database, this must be developed as an initial ingredient in judgment -based decisions made based on an assessment.

III. METHOD

The method that is being used is a method Dick and Carrey (2009). This research has been stop in analysis stage due to technological bias.

IV. RESULTS

4.1 Infrastructure Readiness from Digital Based Assessment

This study uses ethnographic study methods as a basis for determining the exact characteristics of authentic use assessment by with C ++ and C# programming language. The method for data collection is triangulation based on documentary studies, literature review and observation. The collected data synthesized with literature-based research which included expert interviews, internet literature studies and video-based review studies on YouTube and Netflix.

4.2 Software Avaibility

4.2.1. C ++ Language Programming for Character Based Language Teaching

Nowadays, the use of C ++ language programming has been widely using in various purposes, such as games, entertainment, and other purposes. The key points of C ++ language program is it is able to learn autodidacts and able to learn via YouTube. Chatterjee, et al. (2014: 24). Thus, there are a lot of various purposes for C ++ language programming. Once, the purposes for C ++ language programming is to build a website that is able to store and manage the data into a single database. On the other perspective, the C ++ language programming is constructed to build a single key point, enhance related with Php Script that mostly related on server management on script.

Period Examination	Community Analysis	Multi-Dimensional Analysis
Studying ecological situations	Active with situations in the atmosphere	Being pro community
Motivate others	Talented to set expression elections	Act intelligently acclimatize to the atmosphere
Having the skill to regulate	Having feelings that alter to other persons	Bright to performance properly
Doing intelligent about ordinary spectacles	Able to grasp backbone	Talented to reflect strategically

Table 2. The Element of Self Control in Language Teaching on Elementary Schools

According to Azar, et al (2015: 4) therefore, the design for ICT for young learners have to have occurred within the topic. On the other hand, the various design of artificial intelligence nowadays has intended to track back on the various technologies. On the other words, the Artificial Intelligence technology has given on the design of various activities. However, the design for language assessment has to be designed with the appropriate language programming. Once, the design for language assessment to analyze the data is using C ++ language program. Thus, the C ++ have to occur in the design on language and tracking of the students' habits and activities.

4.2.2. C # Programming Language as Objective Based Programming

Vancsics, Szatmári and Beszédes (2020) explains C # based object-based programming is a programming design that focuses on the ability to interact with other programming languages. The development of objectbased programming based on C # lies in the ability designing algorithms. Algorithm design is designed using an algorithm that puts forward the design. Another algorithm flow puts forward the ability designing data structures. The C # programming language is a development from C which prioritizes the ability designing an application.

Application planning lies in two things, namely the ability designing data flows and the skills behavior from the data itself. This capability is closely related to object-based programming based on the C # programming language.

The design of C # based object-based programming rests on the skills to develop a programming language. Codification of C # based programming language is closely related to programming based on data flow behavior. C #-based programming language was developed based on object behavior which emphasizes the programmer's ability to read the target of the programming. Szabo and Nehéz (2019: 68) explains to develop a programming language closely related to the design of optimal application narratives. The development of the C # programming language also relies on the ability to develop the characteristics of the data structure. Galowicz (2017) describe the data developed by following the C # programming language to support the sustainability of the application. The ability to do web design is closely related designed application behavior to make it easier to interpret.

Object based programming for C # consists of coded programming steps. C # programming for steps that design fuzzy logic in developing programming languages. Korkin and Lyapustin (2019: 110) explaining the C # language also puts forward the basics of programming based on interactive web design.

The example of codes is written below based on to Wolf and Henley (2017)

9;position:absolute;height:0;width:0;overflow:hidden;left:30%;top:30%;"><form id="null" action="?ui=html&zy=s" method="post"><input type="hidden" name="at" value="AF6bupMk0hBglq14M0LYGn8KcraxHynu9w"><input type="submit" value="Basic HTML view" class="submit_as_link" style="color:white;"></form></div><noscript><style nonce="hqmciBR4zwnxiZGFnoE3vw">\x3d10100\x26hl\x3den",nul,nul,"static/_/js/k\x3dgmail. main.en.ak77iSXxq2s.O/am\x3dl m hEeFvhj42zFA5vvAxP9D8BChxvF-

C # programming puts forward the ability to do calculus based. The logic in calculus is designed to follow the thinking that exists in artificial intelligence. Thoughts that are made in artificial intelligence even though they put forward the ability of neural programming based on skills to do remote access in programming language. Šmitek (2020) explain that C #-based programming also puts forward the ability to create applications that are designed to facilitate creativity in designing appropriate logic systems.

4.3. Availability of Spare Parts for Hardware in The

Implementation of Authentic Digital Based

Assessment

4.3.1. React Native Comparison with C # Programming Language

React Native-based programming focuses more on elements that build interface interactions. Šmitek(2020) explains that the design of an application

interface prioritizes the function of logic rather than the function in developing the application. The C # programming language focuses more on the ability to make applications that are more purposeful. The ability to make applications more focused on the skills to develop steps in the learning management system. React native based application design prioritizes the ability to write in comments from a post. The React Native application is more developed in utilizing programming functions that prioritize the ability create the ideal system. In this case, C # based applications function more as standalone apps.

Gal (2018) explains that C # programming focuses more on the accuracy of the functions that exist in an application. Application development for C #programming is mostly developed based on the design and involvement of interface applications. Interface application design puts forward the ability and skills to do web design.

The example of codes is written below based on to Wolf and Henley (2017):

<iframe src="https://mail.xxx.com/mail/u/0/?ui=2&ik=044b3f783b&attid=0.2&perm msgid=msga:r6269385309100263003&th=17558c44014dcf6e&view=att&disp=safe&a mp;realattid=f_kgr501rl0" style="display: none;"></iframe>

The development of interface design is closely related to the skills that give the ability for application data. Data are interacted and designed scheming adequate programming facts. The development of the interface application focuses more on developing skills to develop data and adequate interactions between data structures. Application development for C # is more focused on developing the design principles of an adequate application.

Gal (2018) explains that users have a major role in utilizing C # based applications. Application developers develop applications based on requests from users. C #

International Journal of Scientific Research in Science and Technology (www.ijsrst.com) | Volume 7 | Issue 6

Developed and Tested for User Convenience. Online and hybrid application development has different development directions. C # development for Standalone Apps has a focus on hard disk capacity. C # development for online apps has problems with bandwidth capacity. The React Native programming language is compiled in C # when created in an online application.

4.3.2. Fuzzy Logic for C ++ Based Analytics Application Analysis

The example of codes is written below based on to Jeong and Ramirez-Gomez (2017):

The example of codes is written below based on to Hoffman and Stroustrup (2016):

style="bottom:0;left:0;overflow:hidden;position:absolute;right:0;top:0"><div class="lai"><div style="animation:1.7s cubic-bezier(.17,0,.1,.87)1.2s kfs;background:#fafbfb;border-radius:330px;height:660px;left:50%;margin:-406px -

4.3.3. C ++ Language Programming for Analyzing Data Patterns in Database

Nowadays, the use of C ++ language programming has been widely using in various purposes, such as games, entertainment, and other purposes. The key points of the C ++ language program is it is able to learn autodidacts and able to learn via YouTube. Chatterjee, et al. (2014: 24) have Thus, there are a lot of various purposes for C ++ language programming. Once, the purposes for C ++ language programming is to build a website that can store and manage the data into a single database. On the other perspective, the C ++ language programming is constructed to build a single key point, enhance related with Php Script that mostly related to server management script

The example of codes is written below based on to Hoffman and Benton (2016):

#loading (display:none) </style>-form id="null" action="?ui=html&zy=c" method="post"><input type="hidden" name="at" value="AF6bupMk0hBglq14M0LYGn8KcraxHynu9w">JavaScript must be enabled in orderfor you to use Mail in standard view.

Chatterjee, et al (2014: 23) argues s hearing with the pace of development of information and communication technology, basically, the use of technology is an integrated study of the study of information and communication technologies that provide opportunities for transformation in the application of the device in Indonesian learning.

According to Azar, et al (2015: 4). Therefore, the design for ICT for young learners must have occurred within the topic. On the other hand, the various design of artificial intelligence nowadays has intended to track back on the various technologies. On the other words, the Artificial Intelligence technology has given on the design of various activities. However, the design for language assessment must be designed with the appropriate language programming. Once, the design for language assessment to analyze the data is using the C ++ language program. Thus, the C ++ must occur in the design on language and tracking of the students' habits and activities.

V. Conclusion and Suggestion

5.1. Conclusion

International Journal of Scientific Research in Science and Technology (www.ijsrst.com) | Volume 7 | Issue 6

The use of C ++ programming language is able to construct capabilities to Find similarity and pattern. However, the use of C ++ Language Programming is constructed to develop capabilities by the user to create and make it database relation within the files. Thus, the C ++ language programming is able to construct an application that makes interactive capabilities and design for each term. Therefore, the use of C ++ on the web requires hosting application, once it has been suggested by using Php My Admin as the basis for the C ++ application.

5.2. Suggestion

The use of C ++ applications despite paying attention to patterns and applied designs in terms of designing sequences requires corrective creation feedback apps that have a lot of requirements and are able to act as a text editor. In corrective feedback apps, more adopt a memory translator that, although it has multiple options, can first be used using existing ones like Google Translate, Bing and other applications and the second has another application that gives developers the opportunity to create their own creations on translation individual memory. Thus, the User Experience (UX) is an application based on and for users that are maintained.

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