Android Application Development of Spiritual Intelligence in the Era Society 5.0

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Abstract. The purpose of this paper is to develop an android application about spiritual intelligence in the 5.0 society era. Spiritual intelligence in the era of society 5.0 is a form of developing itself as a whole through creation to apply positive values, especially in the era of society 5.0. This research will go through a research and development (R&D) development model, which consists of various steps. This research is still in the early stages of design and concept, so what we are doing now is trying to develop and strengthen the concept of spiritual intelligence theory in the 5.0 society era as the basis for making applications, it will provide various features that can be used to provide understanding and development of intelligence spirituality for each individual, especially students in the 5.0 society era. So it is hoped that it can provide an alternative in developing spiritual intelligence

Keywords: Android Application; Spiritual Intelligence; Era Society 5.0

1 Introduction

In the era of society 5.0, many opportunities and challenges will emerge which are increasingly diverse and open access in every aspect for every individual in carrying out life. The era of society 5.0 can also be said to be a form of vision of a new human-centered society in the fifth stage after the fourth stage [1]. There will be various kinds of innovations in the era of society 5.0 which require people to continue to improve their quality and skills. This form of innovation includes the Internet of Things (IOT), Utilizing the existence of Artificial Intelligence, big data, and the use of robots Artificial Intelligence, big data and the use of robots [2]. Besides that, The conditions and backgrounds of students are very diverse in terms of economy, culture and family education [3].This era also certainly provides a variety of career choices and is increasingly wide open, provided that there is a need for self-understanding and a good environment [4]. Society 5.0 is the essence of the era of technological transformation, which humanizes humans [5]. So that in the development of the

5.0 society era, optimal intelligence is needed for individuals, especially spiritual intelligence, it is necessary to develop spiritual intelligence android applications in the 5.0 society era.

Departing from a report from the Indonesian National Police, the crime rate has increased at the time of the corona pandemic, there was an increase in crime by 19.72 percent from the period before the pandemic. "In February 2020 there were 17,411 cases. In March there were 20,845 cases. In the previous year, the Central Statistics Agency (BPS) noted that in 2019 the Polda Metro Jaya area had the highest crime rate, namely 34,655 cases. Followed by the North Sumatra Regional Police with 32,922 cases. Meanwhile, the East Java Regional Police are in third place with 26,295 cases [6]. Then if the data taken from KPAI is detailed again, it is noted that in the 9 year period, there were 37,381 cases of violence against children. Bullying occurred in the world of education and social media, the figure reached 2,473 and is getting shorter. From 2011 to 2019 [7], one of the reasons for the increase in the crime rate is the low spiritual intelligence possessed.

Based on the above, the need for attention from various roles, especially guidance and counseling in schools, GC is actually an integral part of education [8] It is necessary to understand this as a stepping stone in determining the right strategy for the role of guidance and counseling to improve the spiritual intelligence of students in schools is one of them by developing an android application about students' spiritual intelligence in the 5.0 era, therefore the author develops an android application for spiritual intelligence based in the 5.0 era of society, this application will present various kinds of features and main content such as knowledge of spiritual intelligence, types of intelligence spiritual, tests on spiritual intelligence etc.

2   Methodology

This research is a qualitative research with literature study method. The researcher collects productive data and the next step is drawing conclusions from the qualitative research process. This research uses literature study. Supporting theory becomes a complete source of information for qualitative research. The instrument used is a documentation study. Researchers document books, journals, proceedings, or related documents to develop school counselor competencies in scientific publications. The function of the document as a source of data as a concept developer in literature study research. This research was carried out in several stages which were arranged systematically. But in this writing only at the design and concept stage. continued at the application development stage using android software applications to create and design applications about spiritual intelligence.

3   Result and Discussion

3.1   The Essence of Spiritual Intelligence

Intelligence is a gift from God given to humans. Intelligence is divided into several fields. One of them is spiritual intelligence, which is one of the intelligences that functions in seeing things and the meaning in an event. According to Danah Dohar, spiritual intelligence is basic intelligence that can be used to help solve problems, thus, prioritizing life in a broad and meaningful context to the creator [9]. Spiritual intelligence can be said to be part of the peak of the highest intelligence which tries to combine the two previous intelligences, namely

intellectual intelligence and emotional intelligence. Spiritual intelligence is considered the peak of the highest intelligence because it is closely related to human consciousness and the environment to be able to give meaning to everything and is a way to reach the peak of happiness. [10]. Howard Gardner, the originator multiple intelligence theory said spiritual intelligence is not included in multiple intelligences, it is considered that intelligence is against the scientific standard of criteria that can be measured quantitatively. Gardner provides a solution by suggesting a term that is existential intelligence. Formed with the foundation and scientific foundation in the discipline of educational theory, so that later, spiritual intelligence becomes a new intellectual discourse [11].

Spiritual Intelligence is a facility that develops during millions of years allowing the brain to discover and use meaning to solve problems. Primarily, problems related to existential problems, namely when a person is personally down, trapped by habits, worries and past problems due to illness and sadness. By possessing Spiritual Intelligence, a person is able to overcome life's problems and make peace with them. Spiritual Intelligence gives something "deep" in a person regarding the struggle for life. Spiritual intelligence rests on the various skills, abilities and attitudes needed to develop and maintain a relationship with God Almighty, so that one day individuals can succeed in reaching true meaning in life., by applying moral and ethical attitudes and behaviors to accompany us in the actual process of life, as well as trying to internalize feelings of meaning and value in our personal lives as well as in building harmonious interpersonal relationships [12]. The existence of harmony between heart, speech and deed is evidence that individuals have good spiritual intelligence [13]. Spiritual intelligence can also be said to be a form of intelligence that helps humans in dealing with various life problems so as to bring the individual towards the direction of meaning and happiness as an individual [14]. Zohar & Marshaall identified the criteria for measuring a person's spiritual intelligence with: including self-awareness, internal motivation, holistic, universal, compassion, respect for others, independence, imagining the big picture [15]. The following are aspects that need to be understood and become the basis for spiritual intelligence [16].

Table 1. Aspects Of Spiritual Intelligence

No	Aspect Of Spiritual Intelligence	Description
1	Spiritual-religious point of view	This means that the relationship between humans and God must be more harmonious
		The higher our spiritual-religious Presence to God, the higher the quality of spiritual intelligence.
2	The point of view of socio-religious relations	Spiritual intelligence must be embodied by our social attitude towards society
3	Social ethics point of view	The quality of spiritual intelligence can also be described from the manners and behavior that is carried out

Source : Khalil A K (2010)

The above aspect explains that there are three things that every educator needs to understand, such as a guidance and counseling teacher at school, that there are three interrelated aspects, and shows that spiritual intelligence is determined by his relationship as a human being to God, other humans and society. So that when you understand the aspects above, of course it needs to be strengthened by proper implementation too, so that spiritual intelligence can grow and be created in the individual as a whole human. Robbins & Judge in

his book "Organizational Behavior" mentioning the implementation of spirituality intelligence, the following is an implementation that individuals can do in cultivating the right spiritual intelligence [17].

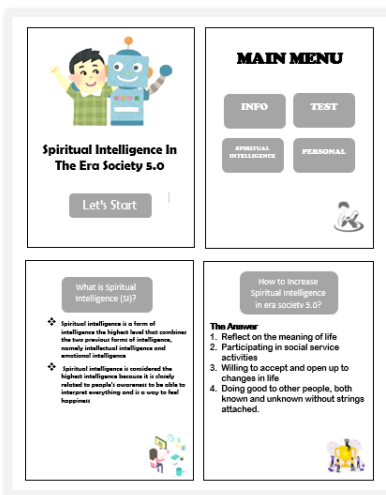**Table 2.** Implementation Of Spiritual Intelligence

No	Implementation of Spiritual Intelligence	Description
1	Strong Sense of Purpose	Prioritize members to focus on the process of more valuable goals, expressed in the form of the vision and mission of the organization.
2	Trust and Respect	Organizations with a spiritual culture always ensure their creation a condition of mutual trust, openness and honesty.
3	Humanistic Work Practices	Flexible activity hours, rewards based on teamwork, narrow the difference in status and can be tolerant or pluralist, the guarantee of individual rights, and security, mutual cooperation, emphasizing high social values are forms spiritual human resource management practices. Even there is an urge to devote his working time to activities voluntary social for community development, such as: sharing with poor people, empowering village communities, supporting children orphans, and so on.
4	Toleration of Employee Expression	Organizations with a spiritual culture have a high tolerance against forms of positive emotional expression. Humor, spontaneity, the fun in the organization is not limited.

Source : Robbins & Judge (2012)

The description above can explain that spiritual intelligence is intelligence that God has given to humans, namely the main intelligence from the combination of intellectual intelligence with emotional intelligence, someone who has spiritual intelligence is well characterized by the harmony of thoughts, feelings and behavior and also relationships. good that is built between himself and God, other people and social.

3.2 Android Application Development of Spiritual Intelligence in The Era Society 5.0

The changing era that continues to turn into opportunities and challenges that force demands creative and innovative participation in developing media in the teaching and learning process. One of them is the increasing challenge of the need for integration between humans and technology, such as Android applications.. The development of spiritual intelligence based applications in an era that continues to change makes it very important, which is useful for providing information in life, especially the media in guidance and counseling. [18]. Spiritual intelligence can also be said to be the capacity of a human who tries to connect us to the final limit of life, namely the spiritual realm [19]. Based on this, the writing in this paper aims to develop spiritual intelligence using android, in this application there are various content or features related to spiritual intelligence that will be integrated with community development in the 5.0 era, for example information related to spirituality. intelligence, questions and answers about how to increase spiritual intelligence. The description relates to the development blueprint:

Fig. 1. Example Design of Spiritual Intelligence in The Era Society 5.0

Spiritual spiritual intelligence is used to deal with society 5.0. For this reason, an android application was developed which is equipped with various features of test information related to spiritual intelligence. In addition, based on aspects, and ways to increase spiritual intelligence. The test is used to help determine the aspects of understanding and knowledge about spiritual intelligence. The answer will appear after the test is completed. The spiritual intelligence in the 5.0 society era designed above has several main features in the process of information, tests, and games about spiritual intelligence. This feature will provide information about the purpose and benefits of application, the essence of spiritual intelligence, aspects, forms, and ways to increase spiritual intelligence. Then there is a test feature, which is a section filled in by students, to find out their knowledge and understanding of spiritual intelligence. Answers that have been filled in will be known after the questions are done. From here, all plans are prepared and application features and materials are well prepared through this application. Development concepts and designs are still at the beginner stage, so what we are doing now is trying to develop and strengthen the concept of spiritual intelligence theory in the era of society 5.0 as a basis for making applications. In this case the author compiles and designs, we develop an SDS or Self-Directed Search assessment tool. Hopefully when this application has been completed in the development process it can support the effectiveness of guidance and counseling teachers in the service process use it so that it will make it easier for guidance and counseling teachers in the process of introducing spiritual intelligence, so that this can also be a reference or reference for schools in providing services or learning methods in schools through the use of android application. It was also stated that the pplication has advantages such as the android application being more practical and more time-efficient in its use [20]. Also other research that has been conducted shows that the use of android applications as a learning aid is considered effective. Also stated that students became more active and enthusiastic in doing assignments and accessing the internet through an android application [21]. Technological changes are increasingly rapidly, making people have to participate in these changes, with many innovations, many challenges and opportunities, especially in the era of society 5.0. [22].

4 Conclusion

The conclusion of this research is about the development of android applications about spiritual intelligence in society era 5.0. Which will help in one of the developments in learning services and especially school counselors. Referrals are needed to help increase potential and understand the meaning and value of life. In addition, it will make it easier for teachers to provide an understanding of spiritual intelligence in society 5.0.

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