
Kid's Learning Application

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Abstract :- This is an educational app to help toddlers to learn basics, starting from letters of the alphabet ABCs and numbers 0 to 9, shapes, vegetables, colors, animals, body parts, fruits. Toddlers learning app includes fun, educational activities for toddlers! If toddler is in kindergarten, or going to attend preschool, this is a free learning app for kids. When parents select apps for young children, they have particular needs. However, it is unclear how these needs might be fulfilled. Parents want apps with clear design, controllable, educational content, challenges and technological innovation. While today's children are relatively competent users of touch screen media at a very young age, parents remain the gatekeepers of young children's media selections. The popularity of smart mobile devices is growing fast. These digital devices represent a new generation of technological tools that offer remarkable access to content as well as opportunities for creative use even by young children. Most of the best-selling paid apps in the education category are targeted towards children. At the same time, the educational value of those applications is difficult to be determined. Parents and educators, who are turning to those devices for the potential educational benefits they expect for their children and/or their students, have a limited number of tools with which to evaluate these apps. With regard to the literature review, we present the latest findings related to the real educational value of these 'self-proclaimed' educational apps. Our analysis concludes that while there are thousands of apps available today, choosing the most appropriate educational ones for children is difficult and problematic for both teachers and educators.

Keywords: - Children, Educational Content, Educational Application, Info graphics, Sketchbook.

I. INTRODUCTION

Content to help children learn, think and create - Parents have specific needs when it comes to selecting app for their child. First, they desire app that are entertaining. Second, they desire app that encourage learning with content. Third, they want app that offer content that is familiar to their child. Lastly they look for apps that can occupy their children so that they can finish their work. This application will be beneficial for children in all aspects. As there is sketchbook feature so they can draw and explore their imagination.

Toddlers understandable representation - When parents select apps for young children, they have particular needs. However, it is unclear how these needs might be fulfilled. Parents want apps with clear design, controllable, educational content, challenges and technological innovation. While today's children are relatively competent users of touch screen media at a very young age, parents remain the gatekeepers of young children's media selections. As there is info graphics representation of the content so the children will be passionate about learning also they will be attracted because of the jungle book theme.

Voice and pronunciation of contents - There will be proper pronunciation of all the contents such as alphabets so that they can learn all the contents accurately without reading anything. This will also help to develop their verbal abilities.

II. LITERATURE REVIEW

As observed by (Al-ani, 2013), the LMS, MOODLE in teaching and learning has more impact on student-centered learning techniques that make students more active and motivated. In this research it was also observed that the

students also demonstrate a greater willingness to share, communicate and collaborate with their peers and teachers by using MOODLE. [1]

(Wu, 2008) states that, though MOODLE, is a useful tool for communication and collaboration of information but also criticizes that, it is not designed specifically for English writing courses, further he suggest that English writing teachers at tertiary institutes, MOODLE would be a perfect teaching tool if some editable 'comment bank' modules could be added by instructors so that teachers could easily use the drop-down menu to give 'canned comments'. In his research findings and analysis of communication tools (Baig, 2011a), observed that learners performance gets enhances by MOODLE and its tools, these tools made possible for the learners to communicate, collaborate and share information 24 /7 with creating, editing, tagging and rating content instantaneously, thus making interaction among learners in an exciting way, besides this learner can communicate with their teachers as well a co-learners synchronously as well as asynchronously, therefore MOODLE is a dynamic useful and versatile tool used for communicating information. [2]

In his study (Baig, 2011b), observed that the Website 'Wiziq.com' provides online tools for communication of information and therefore it is used for the study of effectiveness of online learning on students' achievement. In this study researcher found a high score in achievement among students' taught and studied through online tools and online learning environment which was used as a learning tool for communication and collaboration of information. Similarly achievement among students of F2F teaching was found low, this is because in F2F learning, collaborating and sharing of resources is limited to the walls of classroom, but online learning made possible to learning, collaborating, and sharing of resources beyond four walls. Online learning environment provides features such as, user center, user control and communication, and making teaching learning process learner centric. [3]

In their study (Chaurasia, Soni, Studies, & Manager, 2011), has concluded that the various supports and tools offered by MOODLE for E-learning are used by the learners and teachers. MOODLE is an effective and useful tool which helps tutors by creating a platform to save teaching and learning material easily and a communicating and collaborative online platform for teachers and learners to learn together. Besides creating courses, it is also very useful to join the online communities to keep yourself updated with the world and to know a circle of scholars that will truly encircle the globe. They have also observed that the website www.moodle.org provides a lot of modules, which are very useful for the communications and collaborations. These tools help us to make teaching and learning more effective. Further they observe that, the implementation of the information and communication technology in education with e-learning through MOODLE, allows improving effectiveness of the education. E-learning allows better cooperation among the learners, the tutors and the students. The accessibility, usability and student collaborative learning can be improved and higher motivation among the students and the teachers can be achieved with LMS MOODLE. [4]

A Study was conducted on MOODLE and the tools by (Martín-Blas & Serrano-Fernández, 2009), has found that, MOODLE and its tools are a great way for teachers to organize, manage and deliver course materials. From the didactic point of view, the usage of multimedia tools to create attractive activities makes the learning process friendlier for students. As a consequence, these activities increase the interest of the students in the study of Physics. Teachers can provide students with a great amount of resources that usually they cannot show in the classroom due to the lack of time. Moodle also makes easier the interaction with the students in real-time and also allows receiving their opinions and suggestions; as a learning community, Moodle makes possible for students to share their knowledge and difficulties, so they can help each other via forums and chats. Teachers can notice in which parts of the subject they have more difficulties to understand the concepts developed in the classroom. In this study it was found that students were a bit reluctant to participate in this activity at the beginning, probably because they were not used to face new tasks. Then, they gradually increased their visits to the site. Learners started to begin to explore the site when Lectures were uploaded and then they started doing the quizzes and they also suggested some improvements. This is a key point, as it is very important that the students feel involved in their own learning process, and it has been noticed that the number of visits to the platform is increasing over time which suggests that the students have interest in such MOODLE. The findings by (Martín-Blas & Serrano-Fernández, 2009), suggests that, the improvement of the academic results derived from the use of this e-learning platform has been improved. It was also observed by the Researcher that the students who used MOODLE regularly during the semester have obtained higher scores than the students who did not. So the impact for students of the MOODLE have become apparent. According to (Wu, 2008), MOODLE is a free and user-friendly LMS, which can greatly help English

writing teachers flexibly manage and edit their teaching materials, access students' assignments easily, and significantly promote synchronous and asynchronous communication between students and teachers. [5][6]

The tools available for creating E-learning started from basic computer programs such as a word processor and presentation graphics software to complex computer programs for creating animations, movies and 3-D graphical simulations. Learning Management Systems (LMS) are perhaps the major tools available to E-learning instructions. Moodle is a free online Learning Management System (LMS) which is good for language teaching (Garrote, 2007) [7]

III. CONCLUSION

So, Lastly we can say that our application will help kid's to analyze what they have been taught which make them curious to know more but in a systematic way where they know how, when and what to explore This overall process will help toddlers to learn practically & not only theoretically our application will make learning easier for toddlers & even will make learning entertaining to the core. It will easier for toddlers to understand each and every content clearly there is pictorial representation over text Also, the sketchbook feature will help to explore their thinking an imagination. And to develop their moral values there is a story time feature. So basically, it is fun app for learning.

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