ABSTRACT

The development of technology continues to undergo advancements over time towards more sophisticated directions. Therefore, introducing coding to young children is necessary to keep up with these changes. However, applications for introducing coding to children themselves are considered quite rare, and even if they exist, users are usually required to subscribe to access all of their features. One of the methods for introducing coding to children is through the use of a game application to capture their interest and subsequently sharpen their thinking and logic. As a result, the author has developed a free game application with the hope that children can immediately use the gaming app and acquire more knowledge, thus transforming their learning patterns to prevent boredom and monotony. The coding learning game for children is an application designed to introduce the basics of coding to children. Within this application, coding is introduced through the use of puzzles that have an appealing interface to further engage children. While applications for introducing coding to children themselves are considered quite rare, and even if they exist, users are required to subscribe to unlock all of its features. Therefore, we took the initiative to adopt the title "PA" to assist users in learning the basics of coding for free.

Keywords: Introduction to coding, kids coding games, apps.