

ABSTRACT

Work can be anywhere and anytime, as a student writing and reading skills are a must-have, creativity in expressing ideas can be in the form of written and sound works, however, many find it difficult to publish their work. Therefore, a Web-based Writing and Podcast Publication Application was made for High School Students which aims to facilitate students to publish written and sound works such as podcasts and provide education to students with articles that can help make these works and improve reading, writing literacy, speaking, and listening. The method used is the Waterfall methodology. The application modeling uses BPMN and UML, while the application development uses PHP, HTML, CSS, CodeIgniter, MySQL, Web Server, and Visual Studio Code. With the creation of this Web-based Application for Publication of Writing and Podcasts for High School Students, it is hoped that students can be literate to read, write, speak, and listen online at their respective homes.

Keywords: Writing, Podcast, Article.