

ABSTRACT

DESIGNING WEBTOON ON MATHEMATIC LESSONS FOR HIGH SCHOOL LEVEL

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Mathematics has been determined to be mandatory by the ministry of education and culture in indonesia's formal education. The main material taught in mathematics is the ability to think logically through simple or complex counting operations. However, in practice, there are problems that are often encountered on daily basis. Most of students who already feel burdened by math lessons, feel reluctant, and finding it difficult to understand it, especially when faced with a series of formulas consists of numbers and other variables. This design aims to provide approach related to mathematics subjects to high school level students with the intended approach is through entertainment that many young people have access through their smart devices, namely webtoons. Designing process are done in several steps including character design, writing story and dialog, then proceed to sketching and finally coloring. The final result is a webtoon designed with stories and illustrations that are easily understood by high school level students revolving around mathematics.

Keywords: comic, webtoon, mathematics, senior high school