

## **ABSTRACT**

Quiz is a test system that is usually carried out by the participants, both when it will approach midterm or midterm tests, this quiz is done to find out how much material and discussion understood by the participant. While the online quiz itself is an online-based exam system that can be used flexibly and can be done at close range or long distance, with this online quiz the participants can easily follow the quiz, so the online quiz does not incur costs like stationery or paper. Therefore, the existence of an online Quiz can reduce costs such as stationery and, most importantly, can make participants more efficient when going to implement a quiz and make students more focused on online quizzes. In this online quiz research, the software used by this writer is xampp, and the device development method used is the waterfall method. The hope of this online quiz research is to find out whether this online exam is very effective or not.

Keywords: Quiz, waterfall, Xampp