# ABSTRACT

The development of new technology in Indonesia can be applied to the world of education in improving the quality of a school's facilities. At present there are still not many schools that provide technology to complement existing facilities in schools. Nowdays there are still many conventional wall magazine facilities in the world of education (board wall magazines). Things like this also happen in the Schools, so it necessary to develop a wall magazine facility. Wall magazine is a media act as means / place of information about science from various sources whose contents are very diverse and are the result of creativity from creativity, ideas and creatue works and othe information. The function of mading as a media can also bridge of announcement information which will later be seen and reed by many people.

E-mading based *website* use *raspberry pi* can be a breakthought for these problems so that mading can be improved and managed better and more attractive. This electronic bulletin is a website-based system that installed on a *Raspberry Pi* and can be set through a *website server* that will be installed on a school computer.

The information system quickly and precisely through this electronic bulletin system make it easy to disseminate information and actually become a breakthough for the education agency. The system created can facilitate students and teachers in obtaining and conveying information. The average amount of delay in testing displays conten based on the ongoing clock of 1,922 seconds. With the results of jitter with good category, and for the average leght of the system running in a day is 17 hours 6 minutes.

**Keywords**: *Electronic Wall Magazine, Raspberry Pi, Website*