

## ABSTRACT

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**SIMULATION OF TRADITIONAL MUSIC TOOLS ANDROID BASED ON  
BONANG BARUNG**

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(xiv + 49 + Attachment )

Bonang is a traditional musical instrument that is played by hitting it using a special bat for bonang. This instrument is made of iron, brass, and bronze. People tend to want a cell phone that can help their daily activities. In contrast to the rapid advances in technology today, the development of traditional musical instruments has increasingly lost its fans. This application can only be used by android version 4.4 and above and there is only 1 song that can be played with auto. The purpose of this writing is to make an application introduction to the introduction of the traditional musical instrument Bonang Barung and the simulation application is expected to introduce and teach how to use traditional musical instruments Bonang Barung to the public about a traditional musical instrument found in the Central Java region. This application was created by using Unity 3D as an engine and 3D Blender to create 3D designs and 3D modeling. Based on the results of testing the application building, testing the appearance of the application, Blackbox testing, testing on the device from the simulation application of traditional music instrument based on Android, it can be concluded that this application can introduce what is a traditional musical instrument Bonang Barung that utilizes technology simulation to the community.

Bibliography (2011-2017)