Abstract

Music is one of the most popular arts in the world. Starting from pop, rock and jazz until music of today is *Electronic Dance Music* (EDM). One of the most important elements in music is vocal. The vocal is human instrument to make a sound based on the lyrics. Vocal also describe an expression and emoticon naturally.

Internet of Things grow are so fast. Which make application development in the other sector. One of the concepts of IoT is can give huge impact for internet connectivity. Principle of IoT hardware is a hardware that has a unique identity, so it can be represented in computer data.

Choir Helper is IoT based application that will detect false voice when singer singing. If singer singing, and then they will know that voice in the correct tone or not.

Keyword : music, vocal, *IoT*