

Abstract

Nowadays football become a famous sport which is loved by many old and young people. Because many people loved football it make some people want to learn about playing football. But the information of learn about football is tough. The writer aim to make a prototype to help people to learn about football easier without come to football class and without coach of football. This prototype used a raspberry pi with the gyroscope and accelerometer sensor that use on the dominant leg user to playing football to get the data of user movement. The result of testing for paper show that the accuracy of this prototype is around 70%.