

ENHANCING SECURITY IN HOME AUTOMATION SYSTEM

Abstract

The present invention provides a security in home automation system and a method of operating thereof. The method includes the steps of: inputting a data in the wearable device of user to connect to a home automation module through the security module, securely transmitting the data to the security module, checking and analyzing the data for an security pattern, identifying the security pattern by comparing the subject data with the stored data and approving and authorizing the user to access home automation module. In an embodiment, every user of home automation system has a profile data, security pattern, configuration data. In another embodiment, the security pattern may be one of or combination of, a gesture, accelerometer, gyro values, pin and password.

[Figure 1]