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(57) Abstract :
In everyday life the chair is essential for every individual. In the places like house, office and hospitals, the chair is using for long duration. The proposed system is a IoT technology enabled multi-purpose chair, that can be used in home, office and hospitals by implanting/attaching the health sensors like AD8232-Ecg sensor, BP sensor, LM35 temperature sensor, veneir blood pressure sensor, and weight sensor to the node MCU micro-controller together with the thing speak cloud platform and IFTTT technology. With this the office head can know the duration of the hours of his employee that who is sitting in chair. Similarly the doctors can know the immediate health conditions of the patients. Similarly the person who is sitting on the chair can control the home appliances from on chair itself. In this proposed system will get both the local and global alerts with the help of the buzzers and the SMS. This system will lead to monitor the employees, patients and appliances remotely.

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