



وزارة التعليم العالي والبحث العلمي، العراق
جامعة بابل
كلية تكنولوجيا المعلومات
قسم شبكات المعلومات
الدراسة الصباحية



نظام قياس ومراقبة الرعاية الصحية على أساس إنترنت الأشياء

Healthcare Measuring and Monitoring System Based on IOT

مشروع التخرج هو احد متطلبات الحصول على درجة البكالوريوس في تخصص
شبكات المعلومات في تكنولوجيا المعلومات .

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Abstract

The importance of healthcare support is seen these days by every country after the emergence of the new Corona virus. So, in this aspect, an IoT health monitoring system is the ideal solution for that application. Internet of Things (IoT) is the new revolution of the Internet and is a special field of research in healthcare. With the increasing use of smart wearable medical devices and smartphones, health humidity monitoring is following this pace. IoT health helps spread the disease and also get a proper diagnosis of the health condition, even if it is a doctor who is far away. In this selection, a physiological examination will be done The frame is displayed, which can check the patient's heartbeat, temperature and other basic parameters of the medical room. It helped us to check instrument and control non-stop to check patient status and patient information in patron using remote messaging on Wi-Fi module. A remote health monitoring system using IoT is proposed where an authorized person can access this stored data using any IoT platform and hence, on these received values, diseases are diagnosed before and learned after .