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System Health and its Prognostics Estimation for Industrial Applications Using IoT

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Abstract: Internet of Things (IoT) is another innovation getting famous with major modern applications, because of its adaptability and execution possibility with any sort of cycle. Presently days it is important to share the information gained from one highlight any region of the planet. Just this is conceivable assuming that the information is posted into the web utilizing trend setting innovation. It needs solid web association and installed server to gain the information and to post it utilizing remote loyalty (Wi - Fi) modules. The information's gathered is stacked into the cloud for additional handling. There are four significant boundary is taken for thought they are pH, Co2 level, stickiness and temperature of the plant. These boundaries are detected and shut circle control framework is intended for two boundaries to keep it inside limits. The installed server is utilized to handle the information and to frame a neighborhood shut circle framework. Aside from controlling these boundaries these information's are shipped off the remote cloud server utilizing a wi - fi module associated with the implanted server a through Wi-Fi modem. There are cloud space is accessible like temboo and think space pages. The figures gathered were stacked into the above mists.

Keywords: Internet of Things

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