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(57) Abstract :

A smart and efficient hospital management system over the cloud for data analysis and security in case of pandemics is the proposed invention that aims at implementing an efficient hospital management system to efficiently manage the hospital data and reports which are very important for further analysis. Although there are many, one tedious task for a hospital management system is to record all sorts of data pertaining to their In- Patients, Out Patients, Nurses, Doctors and other attendants to the medical cases. Most importantly maintaining and analyzing the data during pandemics such as the present COVID 19 conditions that affected large sections of population globally, the proposed invention aims at implementing an efficient system to analyze and also provide security to such data. The invention creates a grid based application system and manages the patiently remotely using GPS.

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