

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241017774 A

(19) INDIA

(22) Date of filing of Application :28/03/2022

(43) Publication Date : 15/04/2022

(54) Title of the invention : A NOVEL PARADIGM FOR E HEALTH CARE SYSTEM USING CLOUD COMPUTING

(51) International classification :H04L0029080000, G06Q0050220000, G06N0020000000, G16H0010600000, G16H0040200000
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

Cloud-based healthcare computers have revolutionized the face of healthcare in numerous ways. The significant benefits of cloud computing in healthcare are scalability of the desired service and the possibility to upscale or downsize the data storage, cooperating Artificial Intelligence (AI) and machine learning. An improved healthcare system is essential for every country's economic, technical, and social progress. When a patient needs constant monitoring, expanding the health care system entails a vast number of workers. The health care system now has an efficient and effective answer thanks to the power of information and communication technologies. The state of a patient may be tracked and regulated remotely using the Internet of Things (IoT). Cloud computing and web services are used in this research to demonstrate an e-health care system. Cloud computing has made it feasible to monitor and control from afar. It updates patient measurements automatically and delivers email alerts through SMTP (Simple Mail Transfer Protocol).

No. of Pages : 12 No. of Claims : 7