

High Rate Distributed Control



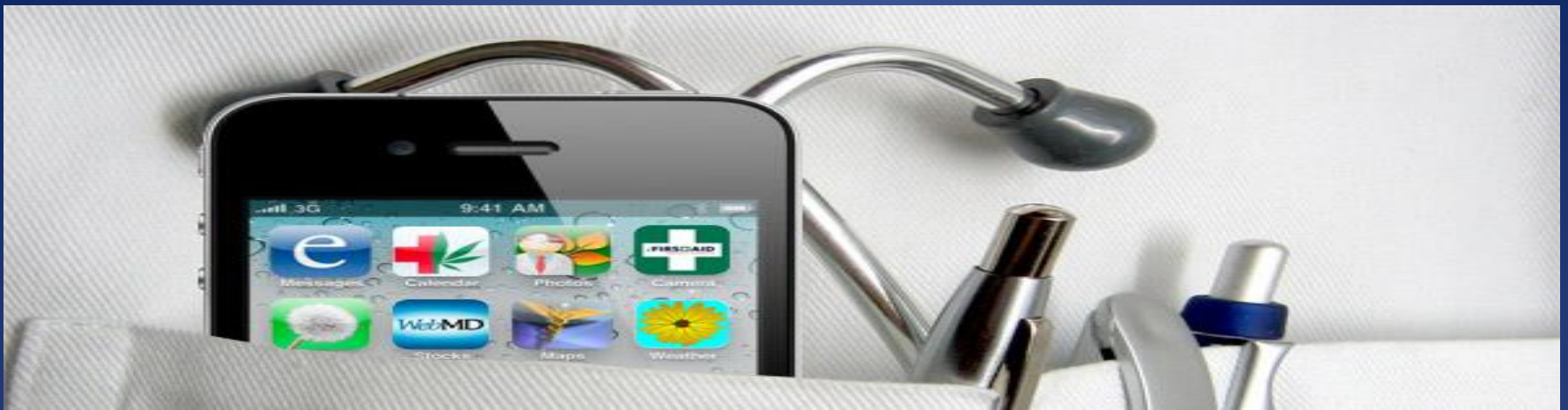
- The Minimally Invasive Robotic Surgery (MIRS) system at DLR coordinates three robots to perform delicate heart surgery.
- The system closes a distributed loop between the robots and the remote surgeon's control at 3kHz.
- RTI enables new medical techniques

Medical Digital Society & MIoT (Medical Internet of Things)for the healthcare through IT

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ABSTRACT- Medical Science area has got the Medical Digital Society & MIoT for the healthcare through IT. HERE the Algorithm of the CSR Automation is is given & how MIOT works is described. Some important healthcare areas are mentioned for creating the Job areas with these fields.



INTRODUCTION

IOT- CPS(Cyber Physical System), SNSS(Smart Net centric System & Societies) are called IOT(Internet Of Things).

These devices always sensing , monitoring, interpreting & controlling all the working environments. It is the unified power of IOT We have seen the IOT & Industry 4.0 Revolutions. HERE we can say the role of Cloud & Big Data Technology in Health-care Information Technology. Automation in every aspect of Medical & Pharmaceutical sciences. We can say CSR(Clinical Study Report) . Let us see how CSR is performed.

CSR(Clinical Study Report)Automation Solution.

《See Here is the description of the Medical Writer's Algorithm Chart. 》
Trial Protocol Document= Configuration》 Tense Conversion 》 Mapping as it is.》 》
Table Summarisation 》 Redaction.



Statistical Analysis Plan = Training Model .

CONFIGURATIONS» It allows maintaining rules for mapping & Tense conversion.

TENSECONVERSION» Enables the source documents in the respective section of CSR.

MAPPING AS IT IS » Copying DATA from source documents to specific subjects in in CSR & reconfigured in files.

TABLE SUMMARISATION » It enables DATA in Tables, Figures & List for specific CSR used for cognitive computing solutions & provide Feedback for the Training.

REDACTION » It enables Identifications for REDACTION in CSR. DATA available are used for cognitive computing solutions for the Patients & Clinical reporting DATA for further automatic REDACTION.

STATISTICAL ANALYSIS PLANS » According to the STATISTICAL analysis plan Training Models are prepared.



MIoT for the healthcare through IT

Medical Internet of Things doing Medical services ,administrations, using IoT for the healthcare through IT . It requires the IT based IOT enabled infrastructure , with right stuff , with a very efficient capacity to translate & disseminate for the wellbeing, Medical therapeutics, & other clinical, non clinical information &service's to the Doctors, Nurses, Pharmacists,& other non medical staffs.

It helps the Researcher for Mathematical, Statistical & computational models for better understanding the Medical & Administrative systems. It initiates the Medical technologists , Engineers to synergies the efforts to produce low cost , high performance, highly efficient & deployable MIoT systems. My aim of this article for fruitful health-care through dynamic healthcare monitoring system.

MIoT gives the solutions of Participatory Medicine, Personalised Medicine, Predictive & Preventive medicine using MIoTIt uses Dataciviliser to include various information sources update, investigate these very quickly & come to the very clear decision by Redaction . It helps in organising administrative frameworks for better & decisions. Health-care Medical systems are rich Wellsprings of DATA which are goodly utilised for the definite MEDICAL purposes.

HEALTHCARE SECTORS FOR CREATING JOBS:-----

Health-care is the very important for creating the Job areas with some work to be done in this areas. It also covers the HEALTHCARE of the Animals too, through effective use of IT. One who wants to be passionate about the Medical Writer's for the healthcare through IT for the Wellbeing of the people he/she can do something & create contents on the following areas to earning , but one must be well versed in the Medical Writer's fields and creating informative continents. The following are the Medical Writer's fields to sell the Healthcare information.

- Disease and it's Therapy
- Honest Reviews of Doctors.
- Who's Who of Doctors profiles on various MEDICAL specialists.
- EMAIL Ids &Phone numbers of the Doctors.
- Community-based Patients to help each other.
- Create Non communicable diseases blogs.

- Non communicable diseases blogs.
- Mothers Health-care blogs.
- Childcare blogs.
- Child Health-care blogs.
- Pregnancy care Health blogs.

CONCLUSION: MEDICAL Digital Society in modern age are mostly depending on the MIoT, but there must be human touch in it & it is very important. One must depending only on web based information & Technology can not manage the Medical problems. It must be well managed with the human touch of a Doctor with the correlations of clinical parameter of the patient. I do hope that Technology will advance more & more but Human touch is forever.

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THANK YOU ALL WITH THE GOOD WISHES OF THE
HAPPY NEW YEAR 2018

