**MedoCare**

A society is build up by its people. A healthy society creates right balance in every sphere of life. In a smart city, smart healthcare of services, provision of medications, and timely free health checkups, play a very essential role. So digitalizing the city hospitals will be very impactful in improving the lifestyle of the city.

In the past few years it has been observed that many deaths have been occurred due to the negligence of hospital authorities. We also believe that they cannot be held responsible entirely since there are many factors that add up to the loss of a life. These factors mainly consist of time constraints, lack of available health care staff and so on.

A patient in an intensive care unit (ICU) requires continuous supervision. It’s nearly impossible

to monitor the patient 24x7.Thus, for this purpose we have devices that monitor the person’s essential vitals, for example : ECG machine. It monitors:

* Heart Rate
* Blood Pressure
* Oxygen Content of Blood

A web application that takes the outputs from such machines and is monitored by our website, if an abnormality arises and the patient needs immediate attention, our application will immediately notify the doctor in charge via a text-message or a recorded phone call. This way the doctor is informed if he is busy with a meeting or any other event, at the same time the authorities concerned in the hospital will get a beep or message on their computer screens or mobile devices from the website. This way we are ensuring that the patient receives the required help immediately.