

PROJECT TITLE: HOSPITAL NETWORKS

ABSTRACT

The main aim of this project is to create networks between the hospitals so as to provide better facilities to the patients. This will be an online system and will facilitate the concept of paperless hospitals. A database will be created with all the required patient details (name, age, sex, blood group, any major disease, eye sight, earing problem, allergies, regular medication, all blood test reports etc.) which can be assessed by doctor as well as the patient. The medical history of patient will be update by each visit to the hospital. The login id provided to the patient will be nationalized so that it can be assessed from any hospital. Since, the test reports and medical prescriptions will be saved in database, the patient need not to undergo all the tests again in case he/she shifts to a new hospital. It will be economical for the patients who can't afford to undergo all the tests repetitively and thus will provide better medical facilities at low cost. This system can be used for second opinion with a specialist as well. All the multispecialty hospitals will be connected with town hospitals which in turn will have a regular connection with rural hospitals using leased lines. It will be helpful to share medical knowledge and will help doctors to be in touch with the new methods and innovations in medical field.

This project will need the programing skills in PHP, CSS, Java Script, SQL and HTML. No material as such is required.

At the end of project, I expect myself as a better programmer. I do believe that this project can revolutionize the medical field and the patients and the doctors will both be benefitted with it.