



Technofania'22



AGAMYA

Team Name :- Bit By Bit

Leader Details :-

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Team Description :-

Member	Name	Roll No	Contact
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Project Title :- HEALMIST

Project Glimpse :-

The aim of the project entitled as “HEALMIST” is to automate the daily operations of a hospital and create a website for the same which is user friendly, simple, fast and cost-effective.

Project Description :-

The project addresses some major functional areas of multi-specialty hospital. It deals with the collection of patient's information. Traditionally, it was done manually.

The main function of the system is register and store patient's details and doctor's details and retrieve these details as and when required, and also to manipulate these details meaningfully. System input contains patient details, diagnosis details, while system output is to get these details on to the screen.

It is powerful, flexible, and easy to use and is designed and developed to deliver real conceivable benefits to hospitals.

Target Features :-

- Appointments
- Lab tests
- Prescriptions
- Ambulance or nearby taxi

Advantages :-

- To computerize all details regarding patient details and hospital details.
- Scheduling the appointment of patient with doctors to make it convenient for both.
- It would be able to handle the test reports of patients conducted in the pathology lab of the hospital.
- The information of the patients would be kept up to date and their record would be kept in the system for future medical references.
- Keeping record of prescriptions.

Future Scope :-

We can enhance this system by including more facilities like:

- Integrating the details of multiple hospitals of a location in a single website.
- Online video conferencing with healthcare professionals worldwide.

Limitations :-

- The size of the database increases day-by-day, increasing the load on the database back-up and data- maintenance activity.
- Training for simple computer operations is necessary for the users working on the system.