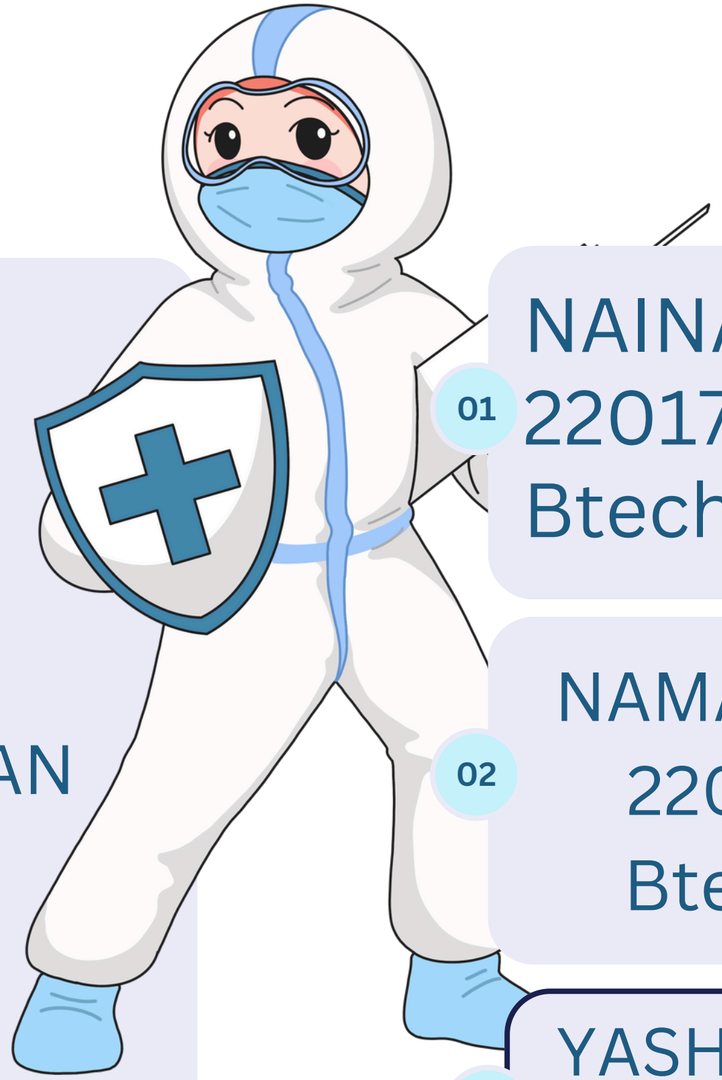
GRP-07

EHR (Electronic Health Record System)



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Project Overview

Our project centers on the development of a sophisticated Electronic Health Records (EHR) website, aimed at centralizing and digitalizing patient medical histories. This initiative is in response to the government's directive, requiring healthcare practitioners to carefully review patients' comprehensive medical backgrounds before administering treatment. By using this EHR platform, practitioners gain immediate access to crucial information, including past surgeries, prescribed medications, administered injections, past health conditions, nutritional requirements, and prevalent allergies and a particular individual can also access the reports when they needed

Problem statement

Developing a comprehensive online platform aimed at facilitating transparent communication between patients and healthcare providers is a proactive measure to address challenges encountered in medical settingst

The significance of the problem statement lies in addressing critical challenges within healthcare systems related to patient-provider communication and information disclosure.

SOLUTION

A Website

A Website that is made compulsory by the government to both patients and doctors to store the medical records .So that records become safe and easily accessed by doctors for treatment

INNOVATION

1. We basically created a centralized repo for storing medical records.

2.We will give access to certified doctors by their details and then allow them to login the website by face login system .

3.We will get all the process automated of getting documents storing and getting into database by NLP.

Our future work will include creating a chatbot which will assist doctors in website plus we will integrate the whole together

ADVANTAGES

1.It will provide a lot of data to government .

2. it will help doctors to treat their patients well .

3.It will help people tonkeep track of their records and medical prescriptions.

THANK YOU