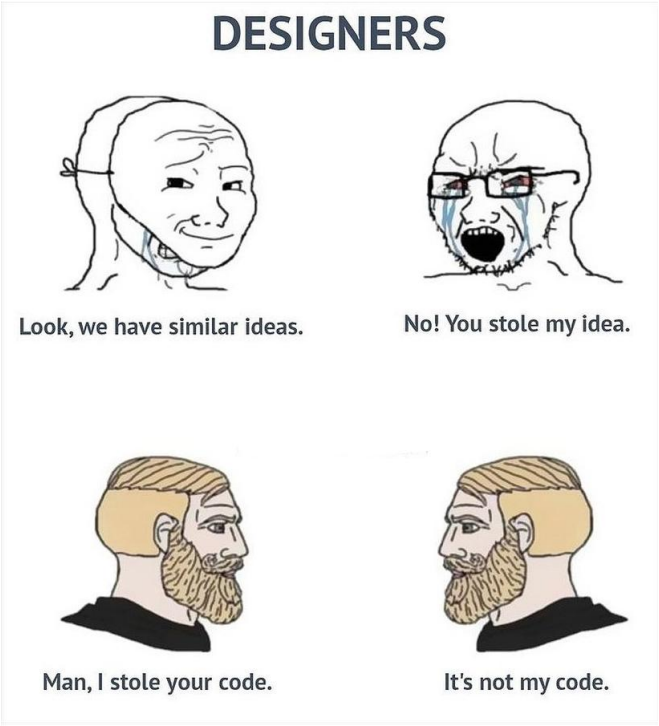

Vaccine Management System (Codename: super-octo-dollop-Le-Vaccine)

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1 Project Synopsis

1.1 Title.

Vaccine Management System.Codename: super-octo-dollop-Le-Vaccine

1.2 Problem Statement.

The main objective of this System is to maintain records of vaccinations for the purpose of monitoring the quality of v

1.3 Why this Topic?

To reduce the paperwork required for maintaing records instead digitizing it for data visualization to minimize reading

1.4 Objective and Scope.

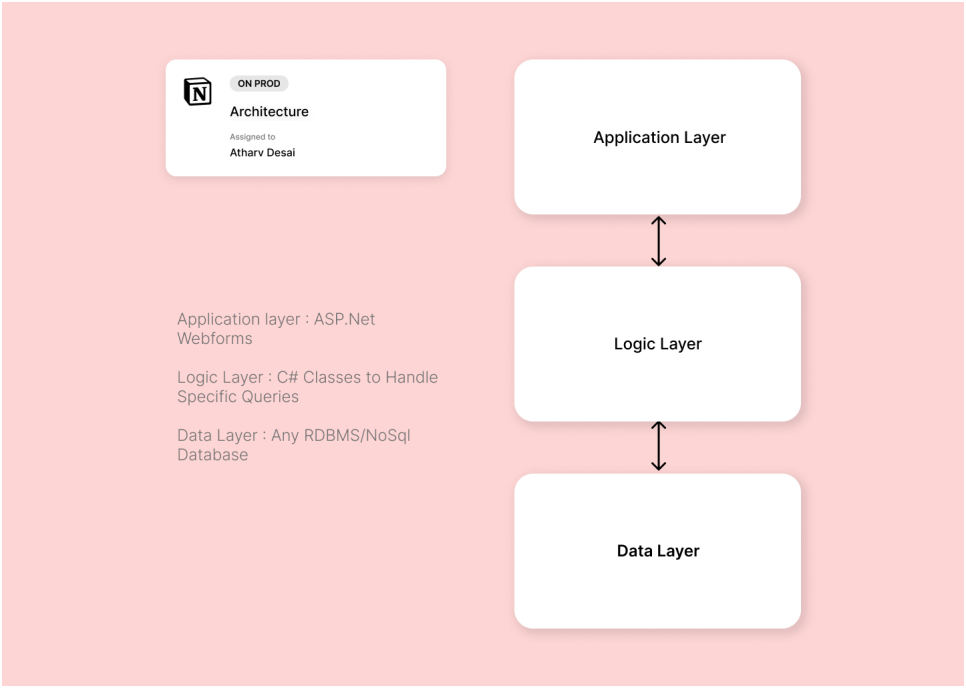
- To reduce the paperwork required
- To maintain a detail record of each indvidual with ease
- To analyze data easily for the person/body using this system
- To create a system which manages both deliveries along with facility for vaccine administration

1.5 Methodolgy for developing project.

In this system, I am going to use Extreme Programming for developing appropraite system as a solution for rapidly ch

1.6 Proposed Architecture

A Centralized 3-tier Architectue will be implemented in this system



1.7 Requirements

1.7.1 Software Requirements

- Front-end : HTML5, CSS ,JS ,Tailwindcss [External Css Framework], ASP.NET.
- Back-end : Microsoft SQL Server, MongoDb.
- Operating System : Windows 7.0 +.

1.7.2 Hardware Reqments

- Processor : Intel Core Duo 2.0 GHz or more.
- RAM : 2 GB or more.
- Monitor : 17 CRT or LCD.
- Hard disk : 500 GB or more.
- Keyboard: Normal or multimedia.

1.7.3 Platform

- Visual Studio.

1.8 Contribution

This system will help people in rural areas get access to vaccines along with reduced paperwork and record generation

1.9 Conclusion

This system will help to reduce paper work and provide access to people in rural areas.

2 Introduction

2.1 Background

The current Vaccination Systems which are i use are not centralized i.e the data generated is confiened to a organiztion

- Servicenow Vaccine Solution
- Deloitte Vaccine Solution
- Intelex Vaccine Solution

2.2 Objective

The main purpose of this project is to help benefit NGO's in providing vaccine access to rural area people without usin

2.3 Purpose

- Provide rural areas to the exposure of vaccine
- Create a platform where people can register for appointment, delivery as well as monitor the records.

2.4 Application

The idea can be fundamentally used in any management system of products in any medical fields.

2.5 Scope

Creating a platorm for all domestic producers to sell thier vaccines local consumers, NGO's etc and to simplify the del

2.6 Achievements

By this project I will get to learn various technologies used to develop asystem. This system will give a digital platfor

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