

# Vaccine Management System

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

Atharv Ankush Desai

As of 21 June, 2022

## Contents

<b>1</b>	<b>Project Synopsis</b>	<b>3</b>
1.1	Title.....	3
1.2	Problem Statement. ....	3
1.3	Why this Topic? ....	3
1.4	Objective and Scope. ....	3
1.5	Methodolgy for developing project.....	3
1.6	Proposed Architecture .....	4
1.7	Requirements.....	4
1.7.1	Software Requirements .....	4
1.7.2	Hardware Reqments .....	4
1.7.3	Platform .....	4

# 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 vaccine and timely assurance in rural area wher health ceneters are not easily accessable.

## 1.3 Why this Topic?

To reduce the paperwork required for maintaing records instead digitizing it for data visualization to minimize reading of records and providing easy access to third party bodies to get, deliver, administer Vaccines.

## 1.4 Objective and Scope.

- To reduce the paperwork required
- To maintain a detail record of each individual 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

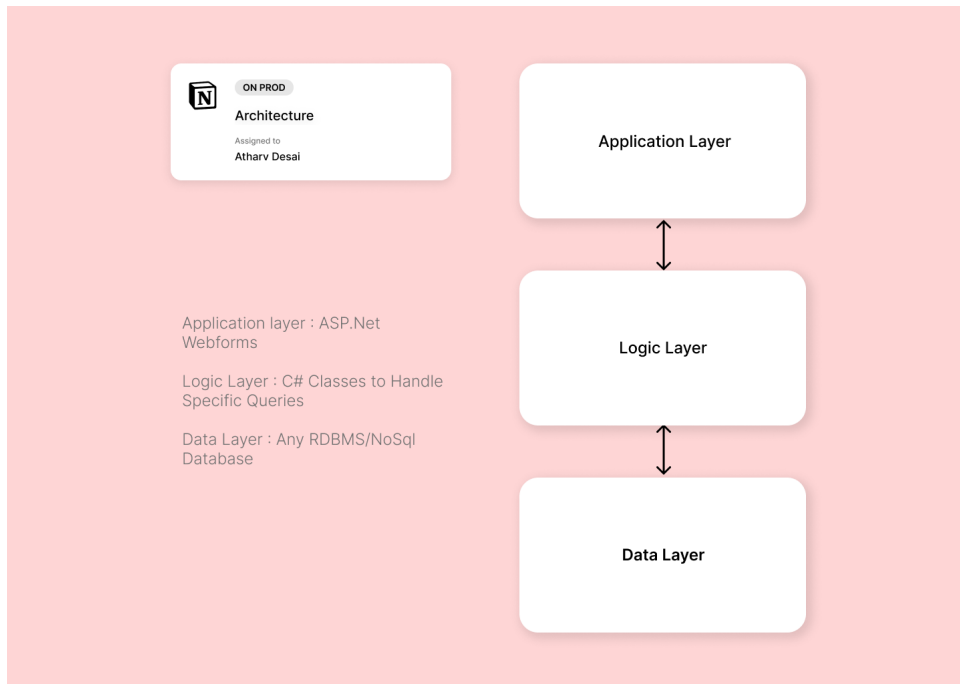
## 1.5 Methodolgy for developing project.

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

Advantages: Commutication, Simple, Easy, Agile

## 1.6 Proposed Architecture

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



## 1.7 Requirements

A Centralized 3-tier Architectue

### 1.7.1 Software Requirements

A Centralized 3-tier Architectue

### 1.7.2 Hardware Reqments

A Centralized 3-tier Architectue

### 1.7.3 Platform

A Centralized 3-tier Architectue