# Vaccination center Management System

## Functional Requirements:

* Add and manage the vaccination center.
* There will be two types of users ( Admins and agents) who will be interacting with the system..
* Admins can add and manage the vaccine centers, vaccines, and assign agents.
* Agents can check patient details, upload information related to vaccination (Dosage) and download the vaccine certificates.
* System should notify / intimate the daily vaccine count, vaccination count, Agents availability, patients check-in count for the next day to the admins.

## Non Functional Requirements:

* System should be highly available.
* Highly scalable and extensible.
* It should have consistency and fault tolerance.
* Should support multiple sources / platforms ( Desktop, Mobile App).

## Constraints:

* A vaccination center can have multiple admins and agents.
* One agent should be a part of one vaccination center at a time.
* Patient related infos should be accessed by any vaccination centers.
* Agents shouldn’t access the other vaccination center and patient details.