**PROJECT PROPOSAL**

**OF**

**IMMUNIZATION**

**MANAGEMENT SYSTEM**

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**1.INTRODUCTION**

Information Technology has revolutionized the life of human beings and has made lives easier by the various kinds of applications. In the light of the rapid changes with the use of Information Technology, there are many tools , technologies and systems that have been produced and invented. This project is concerned with developing a Immunization Management system in order to make immunization more efficient and easy to handle. The immunization management system enables a fully automated immunization service. It has the ability to display the details of the vaccine injected on different basis. The goals of this project are to provide simplicity as well as security and efficiency to the management of immunization procedure by reducing the paperworks and boosting the immunization program.

**2.STATEMENT OF THE PROBLEM**

Many records are recorded manually by a group of people. These people keep records regarding the vaccine injected , age groups of the people and their location. All these things have to be carried out manually and if the immunization programs occurs in the big cities, proper record keeping will become a major problem as manual record keeping has never been a reliable method because people tend to forget things so keeping records of that immunization program can be made more convenient using this system.

As the name suggests, the vaccine management system is software that handles all the data related to vaccination. The data contains the name of the persons who have taken the vaccine and also tells the current status of vaccine availability. Previously the task of handling the vaccination data was very difficult, so there was a need for software that can handle all the vaccination data.

Therefore the Vaccine Management System was designed. After the release of this system, the stress and workload of employees were absolutely finished. It was also time-wasting for the employees to handle the whole vaccination data with the help of a notebook. But now it hardly takes 5 to 10 minutes to search the vaccination status of a particular person.

Features of this project ( immunization mgmt.. system)

Only Admin is able to login into the software.

Admin has to enter the username, password and the captcha before accessing the data.

The Project use the concept of file handling to store the vaccination data.

Admin is able to create a new record of vaccination.

All the vaccination status can be viewed at a time.

There is a separate feature of search where admin can search a particular person very quickly.

The entire rights are given to the admin for adding, deleting and modifying the data.