

MobiVax

Vaccine on wheels! Vaccine which is available for the masses but mobile!

OUR SOLUTION METHOD

We aim to develop and design a full stack website to solve the problem statement in the most optimal way.

There are a few major problems in front of us which we intend to solve.

Vaccine Wastage , Addressing Adverse Events Immunization (AEFI), Security of the vaccinator staff and limitations of this drive only to a single strata of society are the major problems we will encounter.

Our idea to reduce vaccine wastage is a **5 step plan that** includes steps like carrying the least possible capacity of doses of vaccine so that it fulfills the need of vaccination for all the users, **tracing the shortest route** of mobile, aim to get **full family vaccinated through single registration**, allotting a specific zone of operation for the vehicle and **real-time notifications to the people**.

We aim to focus on 'Addressing Adverse Events following Immunization (AEFI)' the recipient will have an option to send real-time notification to the vaccinator within 30 minutes of the vaccination process if any complications occur.

In view of recent lynching of doctors while performing such critical operations we will provide probable solutions for **Security of Vaccinating staff** by providing their live location to the nearest police station every 30 minutes.

Only one strata of society was able to properly involve themselves into this drive and there was unreachability of the vaccination, also the specially abled and elderly have been facing problems with the vaccination process. We aim to solve these problems by giving special attention to elderly and specially abled.

Moreover, we also plan on booking vaccines on behalf of people that are not having access to the internet with the help of our customer care services.