**HEALTHCARE MANAGEMENT AND INFORMATION SYSTEM**

PROBLEM DEFINATION:

The aim of our project is to make people aware about the near future advantages and long-term consequences of not getting vaccinated. Also the consequences bourn by individuals when infused with infected or wrong kind of blood. The situations arise because people are not aware and educated regarding such kind of issues.

SOLUTION:

We plan on creating an application on making people aware of the ill effects of the above problem.

Our application will consist of:

1. Under the ecosystem we will be having different states which will be our network.
2. We also have a CDC who will be approving new vaccines and including it in vaccine directory.
3. Each state(network) will have different NGO’s, hospitals and research labs working for them.
4. The NGO’s and hospitals will be working together and will be helping to raise awareness provide information regarding the various blood donation camps being held in their particular area.
5. We have vaccine catalog which will have a list of vaccines which when clicked by the user will provide information about the particular vaccine.
6. The hospital and the NGO will have a discussion and pick a Date, time and place and expected people depending which we will decide the numbers of doctors to be assigned on duty.
7. We will have a person class which will have different type of people working at different levels having different responsibilities.
8. The vaccine catalog will be updated by the CDC when a new vaccine will be approved.
9. The user will get information regarding various diseases and vaccines necessary to prevent them.
10. The user will also get to know about the various blood donation camps happening in a particular area.
11. In this way the main objective of public awareness will be achieved.

YASH KHOPKAR

SATVIKA SHETTY

SHUBHI SHARMA