



Parshvanath Charitable Trust's  
**A. P. SHAH INSTITUTE OF TECHNOLOGY, THANE**  
(All Programs Accredited by NBA)

**Department of Information Technology**



# **Title of your Project**

## **Vaccination Booking System**

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**Project Guide – Prof. Rujata Chaudhary**

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# 1. Introduction

- The internet has made many aspects of our lives easier, and registering for vaccinations is no exception. Online vaccination registration allows individuals to quickly and easily access the information they need to stay safe and healthy. It is a modern way of booking.
- Problem Identified :
  - May particular vaccinations are not available in selected areas .
  - Lack of vaccinations at centers.
  - Spreading chances of disease/virus is more.
- Solution Proposed :
  - It is a safe and secure way to get the information you need to stay up to date with your vaccinations.
  - Easy to access.

## 2. Objectives

1. To reduce spread of disease/virus while avoiding contact of patients.
2. To protect the health of entire community.
3. To save time and money.
4. To register without making an appointment or waiting in line at a doctor's office.

### 3. Scope

1. Can be applied in medical fields, hospitals and can be provided at every vaccinations centres in area.
2. Can be useful to children/ old age people , as there is no need to wait in line.
3. Can be useful to patients to avoid direct contact with others.
4. Can be useful to everyone , less time consuming.
5. Can be done through a variety of platforms including health care providers, government websites and even some private companies.

## **4. Feature /Functionality**

### **1. Record :**

- System will record information of user.

### **2. Real - time booking :**

- User is able to book his slots.

### **3. Availability :**

- It will show available slots and vaccines in areas.

## 5. Outcome of Project

1. User Can log into the
2. User can search for available vaccines in area with desire time slots.
3. User can book slots by providing following inputs
  1. Adhar Id
  2. age
  3. Date of birth ,etc.

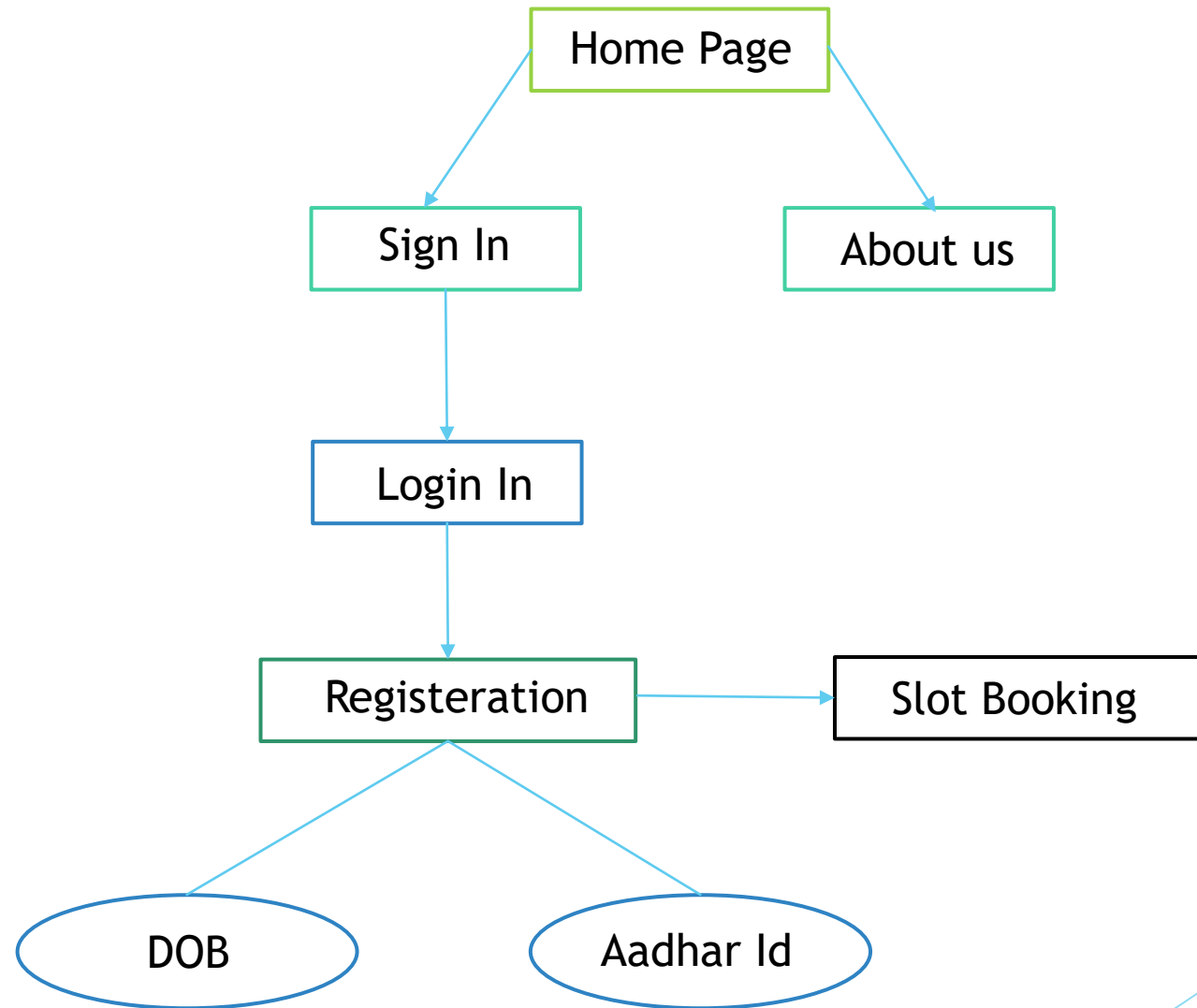
## 6. Technology Stack

Write what you have planned to develop front end ( GUI ) & Backend (Database if applicable)

1. - Python (Code)
2. - Mysql (Database)
3. - Tkinter (GUI)
4. - Figma (GUI) .



## 7. Block Diagram/ Flow Chart



Thank You...!!