

INDIRA COLLEGE OF COMMERCE AND SCIENCE

Pune



Project Synopsis on

**“ONLINE SLOT BOOKING OF DOCTORS & MEDS
DELIVERY”**

Project Guide :

Pro. Shivendu Bhushan

Pro. Divya Chitre.

Project By :

Hariom Tarakh (21)

SY-BCA(Sci)

***Introduction:-**

Now a days all globe becomes digitalized, but some of system still remains undeveloped. Most of the systems are small businesses and they are unaware about the automated systems. They are still made the lots of paper use for maintaining the records.

Feeling a bit sick but don't want to leave your cozy spot? Relax and get comfy with Doc Sloth! Our easy-to-use online platform lets you set up appointments with great doctors without leaving your couch. You pick a time that suits you, and there's no need for waiting rooms!

***Existing System:**

In the existing manual system, a lot of time is spent in visiting Hospitals even if the sloths are not available, The current system of physically visiting hospitals can be excessively time-consuming and energy-draining. For patients dealing with serious health issues, the challenge is even more significant, as they may be physically limited and find it challenging to make the trip.

Additionally, the availability of medicines becomes a concern, often leading to frustrating situations where essential medications are out of stock. These issues underscore the need for a more accessible and streamlined healthcare approach that considers the convenience and well-being of patients, allowing them to receive timely care and access necessary medications without unnecessary burdens.

***Disadvantages Of Existing System:**

- 1.Accessibility Issues: Serious patients may face mobility issues, making it difficult or impossible for them to visit hospitals regularly.
- 2.Medicine Availability: Hospitals may experience shortages or delays in stocking essential medications, leading to potential gaps in treatment.
- 3.Increased Exposure to Infections: Hospital visits expose patients to the risk of acquiring additional infections, especially in crowded waiting areas.

4.Missed Appointments: Due to various constraints, patients may miss scheduled appointments, leading to disruptions in their healthcare management.

5.Financial Implications: Frequent hospital visits can incur additional costs, including transportation, parking, and potential loss of work hours, adding financial strain.

***Proposed System:**

The aim of the online Doctor Sloth platform is to revolutionize healthcare accessibility by providing a user-friendly space for booking doctor appointments, checking medicine availability, and facilitating home delivery.

- **Advantages of Proposed System :**

- **Streamline Healthcare Access:**

Simplify the process of booking appointments with healthcare professionals, the traditional time-consuming and energy-draining aspects of hospital visits

- **Ensure Medicine Availability**

Offer a convenient way for users to check and procure prescribed medications, eliminating the uncertainty of medicine shortages.

- **Prioritize Home Delivery**

Prioritize the well-being of patients by ensuring swift and secure home delivery of prescribed medications, enhancing convenience and minimizing physical exertion

- **Promote Patient-Centric Care**

Focus on providing a patient-centric experience, allowing individuals, especially those dealing with serious health conditions, to receive expert care from the comfort of their homes

- **Drawbacks of Proposed System :**

Technological Barriers: Some individuals, especially older or technologically inexperienced users, may struggle to navigate the online platform, limiting their access to healthcare services.

Emergency Situations: For urgent medical situations, online platforms may not be the most suitable option. Patients might require immediate physical intervention, which online consultations cannot provide

Risk of Misdiagnosis: Without in-person evaluations, there's a risk of misdiagnosis or oversight of critical symptoms, underscoring the importance of balancing online consultations with occasional physical examinations

***Feasibility study:-**

- **Economical Feasible:-**

As our system is computerised system so it always helpful to reduce a lots of paperwork for maintaining the individual's records. This system is helpful to manage all the sections of the services cost to maintain it get reduced. This System has reduced man-work and workload as everything can be done on your personal computers using our standalone application.

- **Operational Feasible:-**

In the existing system there is lot of written paper work. So that is very time consuming and expensive process. As our proposed system is computerised system that will be very user friendly system. In our proposed system we used Visual basic 6.0 as front-end software as this is event driven programming language, it is very easy to operate the forms of system by user.

- **Technical Feasible:-**

In our proposed system we use operating system as 'Microsoft Windows' that can be available all the time. In this system we used back end software as 'Microsoft Acces' which is available on microsoft windows. In proposed system we have hardwares like LCD monitor,normal keybord and compatible mouse which are available

on every pc's. To run our system we required Visual basic 6.0 as front-end software which is also easily available on internet.

***Function Specification:-**

❖ Patient:-

- ✓ Registration
- ✓ Login
- ✓ Medical History
- ✓ Treatment details

❖ Admin:-

- ✓ Login
- ✓ Manage medical history of patient
- ✓ Manage slot of doctors

***Software and Hardware Requirements : -**

Software Requirement	
Operating System	Microsoft windows
Software :-	
Front –End Software	Visual Basic 6.0
Back-End Software	Microsoft Access
Hardware Requirement	
Processer :	Intel core i3 1.80GHZ
RAM :	2GB or More
Monitor :	LCD monitor
Keyboard :	Normal keyboard
Mouse :	Compatible mouse

