

Vishwaniketan's Institute of Management Entrepreneurship and Engineering Technology

HACK TEST CRACK 1.0



Hack To Crack 1.0



MONARCH

Team intro





• Team Leader Name : Aditya Chouhan



- Aditya Chouhan FY Information Technology
- Arjun Marar FY Computer Science
- Soumyaranjan Maharana FY Computer Science
- Devang Wani FY Computer Science



Hack To Crack 1.0



Problem Statement Description

In the realm of healthcare, participants are tasked with designing a Doctor Availability and Appointment Management system.

The objective is to create an efficient platform that automates and optimizes the scheduling of doctor appointments.

Participants should focus on developing a user-friendly interface for both healthcare providers and patients, incorporating features such as real-time availability updates, appointment scheduling, and reminders.

The solution aims to streamline the appointment process, reduce waiting times, and improve overall patient experience



Idea Details

Creating a platform with unique interfaces for the patient, the doctor and the management at the hospital.

A patient can use the platform to choose and book a appointment according to availability and their convenience.

A doctor is informed about his schedule as per the bookings of appointment and his work duties around the hospital.

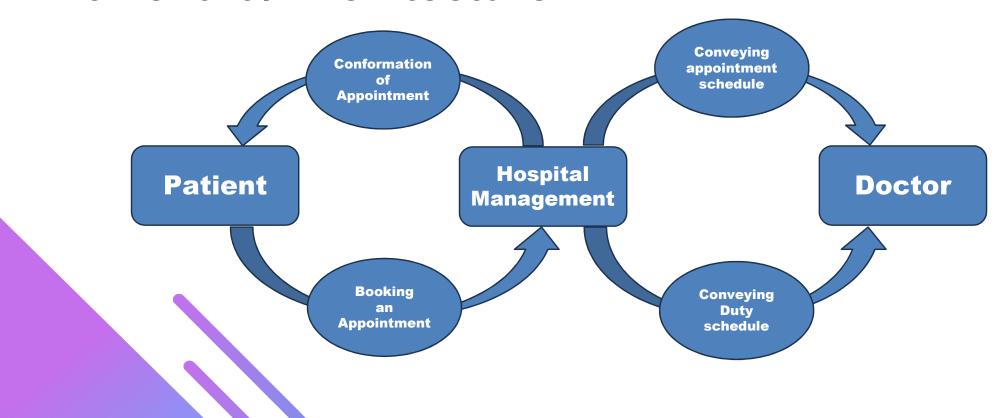
The role of the management is to act as a bridge for booking of the appointments and conveying the details to the respective doctor.



1.0



Flowchart / Architecture





1.0



Visual Library

An	pointr	nent	Fne	mirv	Form
AD	թուոււ	пепі	PHO	Juily	FOIL

Select Doctor:	Doctor 1 ✓		
Patient Name:			
Appointment D	ate:	mm/dd/yyyy	
Submit			
Export Appoint	men	ts to Excel	

Book	k an	App	oin	tme	nt
------	------	-----	-----	-----	----

Choose a Doctor: Doctor 1

Choose Date: mm/dd/yyyy □ Book Appointment

© 2024 Doctor Appointments

Extremely
simplified landing
page for the patient
(testing phase).

Example for sample code for storing data(work in progress).

Visualization of data storage using database.



1.0



Visual Library

Doctor's Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
• 10:00 AM - John	11:00 AM - Jane	2:00 PM - Alice	• 3:00 PM - Bob	• 9:00 AM - Emma
Doe	Smith	Johnson	Brown	Davis

Extremely simplified landing page for the doctor (testing phase).

for assigning of apppointments(work in progress).



1.0



Tech Stack Used

- 1. HTML
- **2. CSS**
- 3. JAVASCRIPT
- 4. PYTHON
- 5. SQL
- 6. JAVA
- 7. LAMP
- 8. NODEJS
- 9. MEAN

