Book Med

Universal Medical Application

Arun Samudrala

Mansi Agrawal

Rishabh Srivastava

Sahithi Cherukuri

Shweta Chaudhary

Overview

BookMed is an up and coming application that is currently providing a solution to finding a doctor, booking an appointment online. It also takes care of the hectic process of appointment's cancellation and rescheduling with just one click. Currently, many of the patients perform these functions manually, through calls and emails. This has led to inefficiencies and patients not booking, canceling and rescheduling the appointment on time. This current process could have a major negative financial impact on the healthcare industry (loss of patients) and patients (rescheduling and cancellation charges). In addition to that, BookMEd also enables users to buy medicines, insurances and book lab tests.

Proposed Solution

This new application will have the following features –
1. A portal where all doctors can list their practice. The option to add/delete and edit the doctor's availability
2. A portal where all patients can look for a doctor in their area. The option to check if the service is in or out of the network (Healthcare insurance). A patient can check the flowing status of appointment- booking, cancellation and reschedule confirmation
3. A process portal that will track the status of all the doctors and patients seeking services with BookMed
a. The process can have the following status – all practices (with their respective insurance
options) and patients list, Number of appointments (book, cancel and reschedule)
4. A report section that will report on doctor/patient's retention/attrition in the last year
5. A portal where users can buy medicines with verified prescriptions.
6. A portal where users can search for an insurance plan and but insurance plan according to their needs.
7. A portal where users can book lab tests.

Information Architecture