



# Health Care Web based Appointment app

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## Overview

Brief description of project and leading technologies/platforms that will be used to build and operate the modern web based Doctor Appointment Booking App..

## Goals

1. Frontend - Based on React
2. Backend - Based on Django or Firebase or Node
3. Online payment processing - Integration of a payment gateway.

## Specifications

### Front End

- The front end or the user facing side will be built using React. It will consist of 15-16 pages which will be static as per existing Wordpress Site.
- Clients will be able to view available doctors and based on Doctors Category
- Clients will be able to view Doctor Availability time slot
- Clients will be able to Book Appointments with the doctor as per doctor availability.
- Clients will be then able to check out and make payment online of the appointment.

## Backend

- The backend will be a python django server with PostGreSQL database.
- The backend will consist of 2 main pages with 1 levels of access hierarchy:
  1. Login Page, where only admin can login.
  2. Admin Dashboard Page where admin can add, edit and update doctor profiles.
- The backend will also provide all relevant APIs for the frontend to function correctly. **These same APIs can also be used later for mobile platforms like (Android/IOS apps).**

## Payment Gateway

- A payment gateway like RazorPay Payments gateway will be integrated into the system that will accept and validate payments from customers. Orders will only be confirmed upon successful payment by the customer.

## Cost and Timeline

The cost breakdown per section as already informed over telephonic conversation is thus:

Python Django based backend: **₹20,000**

Payment gateway Integration: **₹10000**


React based web front end: **₹30,000**

**Total: ₹60,000** of which **₹30,000 is requested as advance** payment and work will commence upon receipt.

Timeline for work completion is **25-30 days** for the first viable product. Any changes required by Client can be suggested at/after this time, and depending on the extent of changes, extra payment or time or both may be requested.

Hosting charges are not included in the development cost, but we will definitely help you with setting up the system with your existing hosting provider or will assist you in hosting it on a recommended platform like Amazon Web Services (AWS).

We will also take care of any bugs that may be discovered during the 6 months and will also incorporate small updates that may be required and may become apparent once the



system is being regularly used, once deployed. But such updates can sometimes be cost or time prohibitive for us and therefore we request you, that you understand, that some updates may require further payment from your end to implement, which will be according to, and in line with the tariff mentioned for this project.

An AMC offer will be made at the end of the first 6 months, which you are free to accept or reject and as such, all necessary codes, API keys, passwords, files, etc will be handed over if any transfer of service provider is requested.

Looking forward to working with you.

Sahil Mishara and Team