

Online OPD Appointment Booking and Video Consultation

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Abstract: Life is becoming too busy and if anyone wants to take the appointment with doctor then he/she has to go to hospital, wait in queue to book appointment. In the situation like covid19 some people are afraid to go to hospital. So, the main idea of this work is to provide ease and comfort to patients to book online and video appointment with doctors and it also resolves the problems that the patients have to face while booking an appointment and this application also provides online video consultation feature so the doctors can easily consult their patient and give prescription to the patient. Patients who are afraid to go to hospital they can easily book video appointment with doctor and because of video meeting face to face communication is also possible. After booking appointment this application also generates the appointment slip so by carrying them patients can go to hospital and meet the doctor. The android application **DOCTORX** acts as a client whereas the doctor's details, patient's details and appointment details are stored and maintained in a firebase database.

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