**DoctorOnCall**

This application aspires to resolve patients cumbersome process of scheduling health appointments with available doctors at a given duty call.

The application works for **patients** on the following features:

1. Patient can register details to the system for profile onboarding.
2. Patient can select booking dates in a year to schedule appointment with a doctor.
3. Patient can see available doctors on the selected dates of appointment.
4. Patient can select the desired doctor available based on the nature of the appointment.
5. Patient is directed to a secure payment page of the hospital to make payment.
6. A ticket is generated on successful payment at the gate way and sent to patient by email or phone number.

The application works for **doctors** on the following features:

1. Doctor will login to their profile
2. Doctor can see patient appointments
3. Doctor can see level of severity of patient appointment.
4. Doctor can decide to confirm appointment or make quick remarks to patient appointment to be sent by email or telephone number.
5. Doctor can update patient diagnosis report on the system for future review and advice.
6. Doctor can schedule admission and treatment procedures.
7. Doctor can update their status to “available”, “not available”, “fully booked” and “available, but on essential duty”