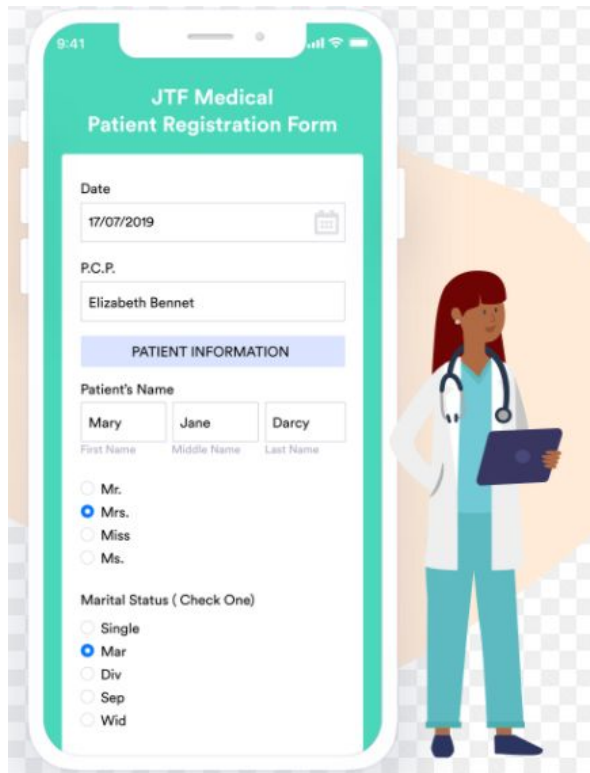Goal - To build an application which enables efficient processing and enables easy treatment access to patients in the Emergency Room of a hospital.

On installing the ER application on your device, a form which contains basic details commonly asked by hospitals are provided. The whole intention of filling the form is to avoid delay in treatment on the occurrence of an emergency situation. Suppose a person faces or witnesses an accident, the application has an option to recommend the first-aid the patient has to be provided, based on the symptoms. He/she is also provided with a list of nearby hospitals and their ER wait times. An option to call the ambulance too is provided .As the application shows the hospitals with minimum wait time, the patient is instantly tended to, by the hospital. The waiting time is considerably reduced as most of the basic details would be formerly provided by the user on installing the application. Post treatment and discharge, the user has to update the date of discharge. Post discharge, the application provides timely reminders for the user to get frequent check-ups with the doctor.

Install the Emergency Room application on your phone

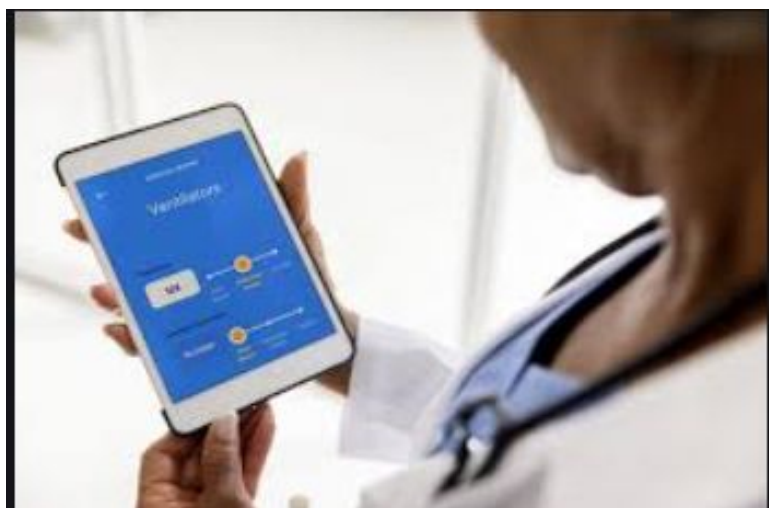Fill your basic information as per the requirements of a general hospital form

Witness or occurence of an unexpected accident
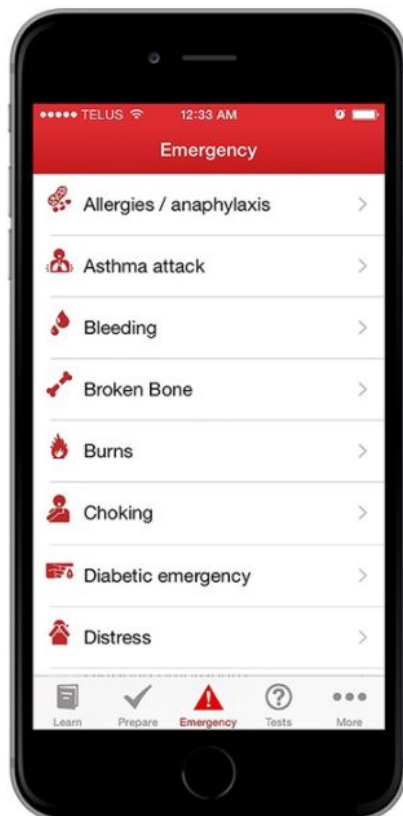
First aid help is provided based on the emergency

Instantly access the nearby hospitals and their ER wait times

An option to call the ambulance is provided. The patient is carried to the hospital

The patient's relatives are briefed about the condition of the patient and the procedure

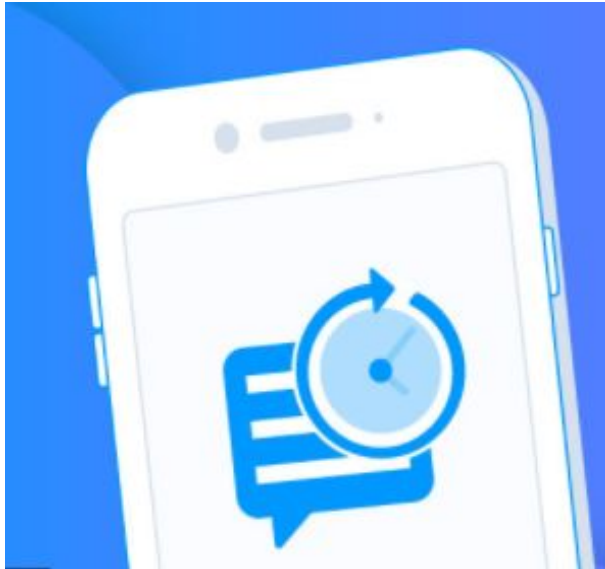The patient is immediately tend to with minimal waiting.

Surgery/treatment of the patient

The patient is taken care during the recovery period

Discharging of the patient after his/her recovery

Remind the patient to take up frequent check-ups with the doctor

Frequent check-ups with the doctor to avoid any infections/side effects post treatment/surgery