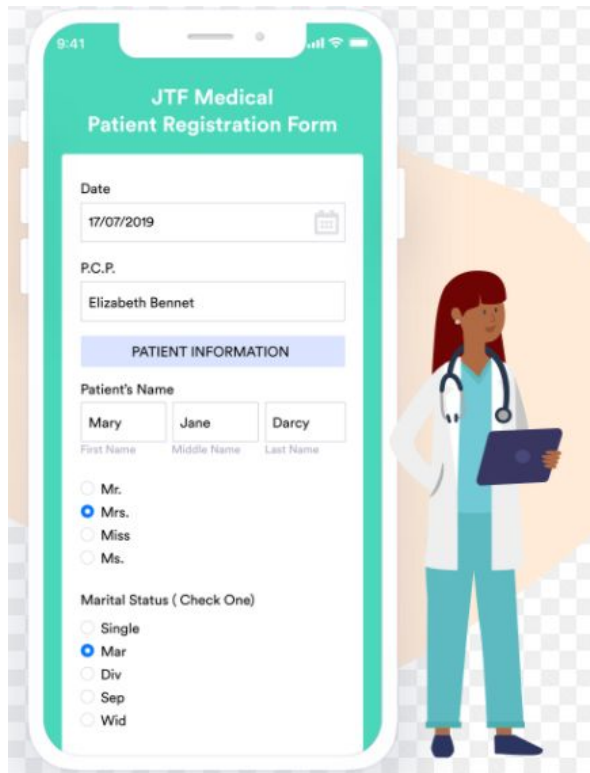


Goal - To build an application which enables efficient processing and enables easy treatment access to patients in the Emergency Room of a hospital.

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 tend 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



The image shows a smartphone screen displaying a 'JTF Medical Patient Registration Form'. The form includes fields for Date (17/07/2019), P.C.P. (Elizabeth Bennet), and Patient Information. The Patient Information section includes fields for Patient's Name (First Name: Mary, Middle Name: Jane, Last Name: Darcy), Gender (Mrs. is selected), and Marital Status (Mar is selected). A doctor in a white coat and stethoscope is standing next to the phone.

9:41

JTF Medical  
Patient Registration Form

Date  
17/07/2019

P.C.P.  
Elizabeth Bennet

PATIENT INFORMATION

Patient's Name  
Mary Jane Darcy  
First Name Middle Name Last Name

☐ Mr.  
☒ Mrs.  
☐ Miss  
☐ Ms.

Marital Status ( Check One)  
☐ Single  
☒ Mar  
☐ Div  
☐ Sep  
☐ Wid

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

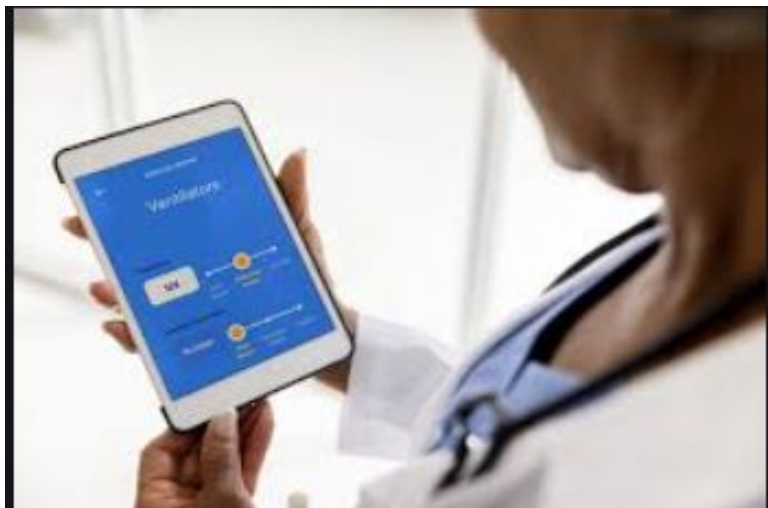


Witness or occurrence of an unexpected accident



Recommend the first aid to be provided based on the symptoms

#add the image where the first aid is recommended by the application .Mention date of visit and reason,date of discharge.Add the part where app reminds you of frequent checkups.



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

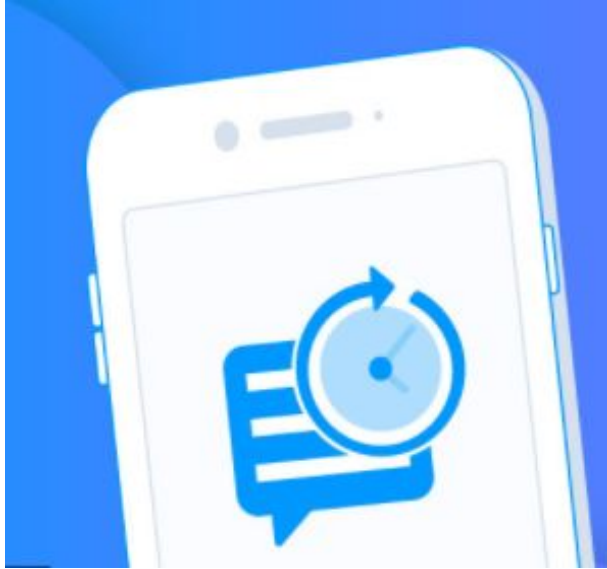


The patient is taken care during the recovery period



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