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| Elixir  2020 |
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| 16th August  Mentor: Prof. Rajesh Bhatia  Team Members: Malvika (18103040), Parizat (18103097), Jaspreet (18103107),Atul (18103122) |



# Aim

## To provide ambulance services to patients as early as possible by collaborating with nearby hospitals.

We aim to create a technology platform. Our smartphone app will connect patients and ambulances present in nearby hospitals as well as private ambulance services.   
In cities where Elixir will operate, use your app to request an ambulance. The nearest ambulance will accept your request and then the app will display an estimated time of arrival for the ambulance heading to the nearest hospital. Your app notifies you when the ambulance is about to arrive.  
  
Your app also provides info about the ambulance with whom you will ride, including first name, vehicle type, the nearby hospital it will drop you at and other details. This info helps the two of you connect at your pickup location.

# Requirements

The rider will provide certain inputs which are as follows:

1. Type of ambulance
2. Any specific hospital
3. Any specific service

However, all these inputs are kept as optional, if the rider doesn’t give any inputs then by default the nearest ambulance is sent.

# Technologies Used:

1. Flutter, the framework which will be used to create the mobile application.
2. React, which will take care of the frontend part.
3. Google APIs, to track the locations of available ambulances and the patients and will provide us a map interface.