**PROJECT ROADMAP -**

PRAAN aims to provide quick and one-click solutions to COVID and Non-COVID patients during pandemic situations, crisis and emergencies.

Following is the implementation of the “PRAAN” app in phases:

|  |  |  |
| --- | --- | --- |
| **Phase 1**   1. Mobile-OTP validation 2. Locate nearby available hospitals using  GPS on HERE maps. 3. Bed Info : Count of total, vacant and occupied. 4. Ventilator Info : Count of total, vacant and occupied. 5. Display distance of hospitals. 6. Call functionality for users to hospital. 7. HERE routing services 8. IBM Cloudant to store data from hospitals and CCCs. 9. Activated SOS feature in case of 100% unavailability of beds. 10. Use HERE location services | **Phase 2**  - Call Ambulance , Mobile mortuary vans  - Inform Police  / Municipal Local Cooperator in case of Beds getting occupied            ( Threshold :  80%, 90% and 100% )  - Register a patient before they reach the hospital for ease and quick admission  - Connect with Medical Admin software API avoiding manual intervention  - Hospital review system  -Basic Interface at hospital where they can  input the number of beds which are available, occupied and are   Vacant | **Phase 3**  - Can be used for other pandemic situations in future.  - Can be used for non-COVID patients.  - In Case of Accidents  - Live monitoring of ambulances and mobile mortuary vans.  - Use IBM Watson Assistant to make it more interactive and helpful  - Use IBM Cloudant for making the app more flexible, easy updation of data in realtime.  - 24\*7 Helpline service to reduce panic situation  - Increase the scope usage to NonCovid Patients during emergencies.  - Partnership with existing organisations |