**INTRODUCTION...............**

**[GO-YATAYAT]** is open source platform used by publicContact tracing, Syndromic mapping and online booking system " digital service, primarily a [mobile app](https://en.wikipedia.org/wiki/Mobile_app), developed by under the guidance of IBM .

Our application provides online reservation of all types of public and private vehicles . and also it assign particular seat no. to the particular passenger . It also assign particular time to the limited pessanger according to the availability of seats.

Due to which less no. of crowd at every station and only those with confirmed e-tickets shall be allowed to enter the station premises.

**SCOPE ...........................**

This is very important part of our project.

## As all know Public transport is the backbone of cities, providing an essential service to keep cities moving, particularly in times of pandemics.

Basically our project is working on the basic of capacity, efficiency, reliability.

Due to which productivity will increase & Economy will growth.

& No. Of casses also decreases.

**Specification of our product.**

**APP NAME [GO-YATAYAT]**

The app or the software delivers real-time information like travel-time,travel speed, delay,accidents on roads,change in route,diversions,work zone conditions etc.

 It will update the live gathering of peoples at stands.

People are aware with this due to vibration.

Online titcketing system.

In which it also assigned particular seat.

Assigned allotted seats taking maximum social distancing.

To avoid the over occupancy of transportation some measures can be taken as:-

* Providing drivers (PPE-Personal Protective Equipment).
* Beep system which alerts for cleaning and disinfection of public transportation vehicles,workplaces,stations coming into contact by users include ticketing device  poles, and seats.
* The app should ensuring that all workers and passengers receive the latest and most accurate information    about Covid-19,including ways to limit and occupy the allotted seat

**SOCIAL........................**

## Our project mainly targets office workers, people with medical emergencies, school or college students and all those people who are steeping out of their homes for some work .

This programme has been created in order to make all these people feel a sense of safety whenever they are using a public transport, specially buses.

These people can be ensured of their safety while travelling and can follow social distancing conviniently.

**IMPACT...........................**

As we know Transportation sector has been one of the primary victims of COVID-19. From rickshaw pullers to airlines, all have been affected economically by the pandemic.

Due to which we have to follow certain rules and regulation to outcome form this pandemic (COVID-19).

**IMPACT....**

* Decrease No. Of cases.
* Imrove connectivity.
* Prodectivity will increase.
* Economy Growth.
* Safety on Roads.
* Safety on Arrival & Departure.
* Public transport can create and maintain jobs more quickly than other transportation investments.

**SAFETY MEASURES.............**

* All the staff will be provided with a sufficient number of face shields, hand gloves, masks, head covers, soap as well as sanitizer so that they can safely perform their duty. According to the guidelines, in order to ensure that the TTEs are in fact using the protective equipment, checks may be conducted as well.
* Only those with confirmed e-tickets shall be allowed to enter the station premises.
* Passengers will have to mandatorily download Aarogya Setu app.
* All passengers will be compulsorily screened and only asymptomatic passengers will be allowed in the busses & etc.
* All passengers will have to maintain social distancing.
* Regular senitize system at every last stop / destination.
* PPE kit must be used by our drives , conductor etc.
* Passengers not wearing face covers or masks will be stopped at entry.
* Travelers will have to wear face covers mandatorily during the travel.
* Thermal screening at a time of entry.
* Automatic deduct system by alarming / beeping at a entry door.
* Social distancing must be followed (minimum 1ft.)
* Zero touch process.