



# **HYPEROPS TECHFEST**

**IIT Bombay**

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**HYPERLOC**  
TRANSPORTATION TECHNOLOGY

## Objectives

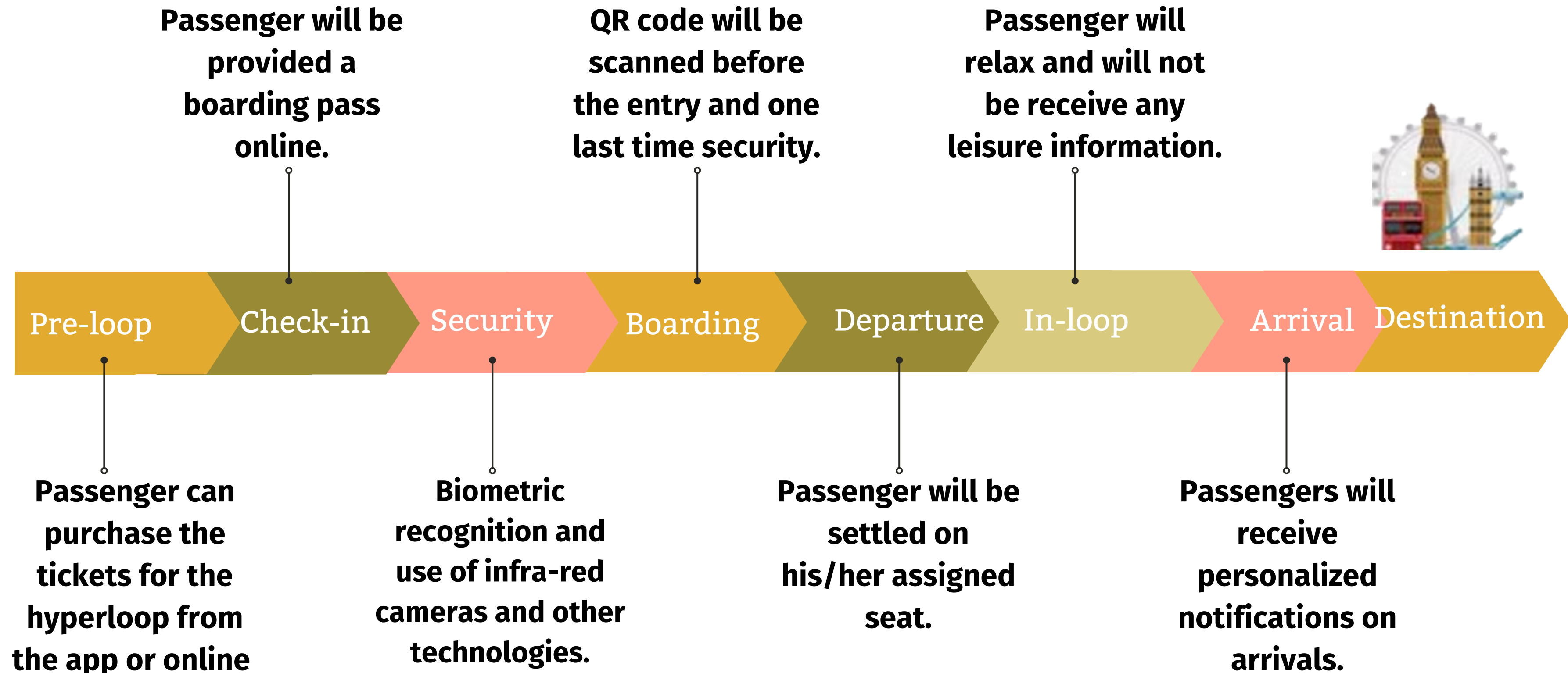
- Shorten the waiting time of passengers' journey.
- To best optimize the passenger flow
- To make hyperloop more convenient for commercial use.



## Succinct Definition of the Problem addressed

We have to form a basic idea of how we can control passengers during peak rush hours or normal days. So, the passenger can settle down in a limited time.

# Introduction to the proposed solution



# Our Roadmap

Current Development Stage

1



2



3



4



5



Passengers will be able to use the application to book their tickets, check the status, departure time & arrival time.

The operators will also be able to use it to check the current status of any passenger.

They will be able to help the passengers accordingly in case of a problem.

The application itself will have a boarding pass which will make everything paperless and easier.

Passengers can scan the pass before entering their respective platform.

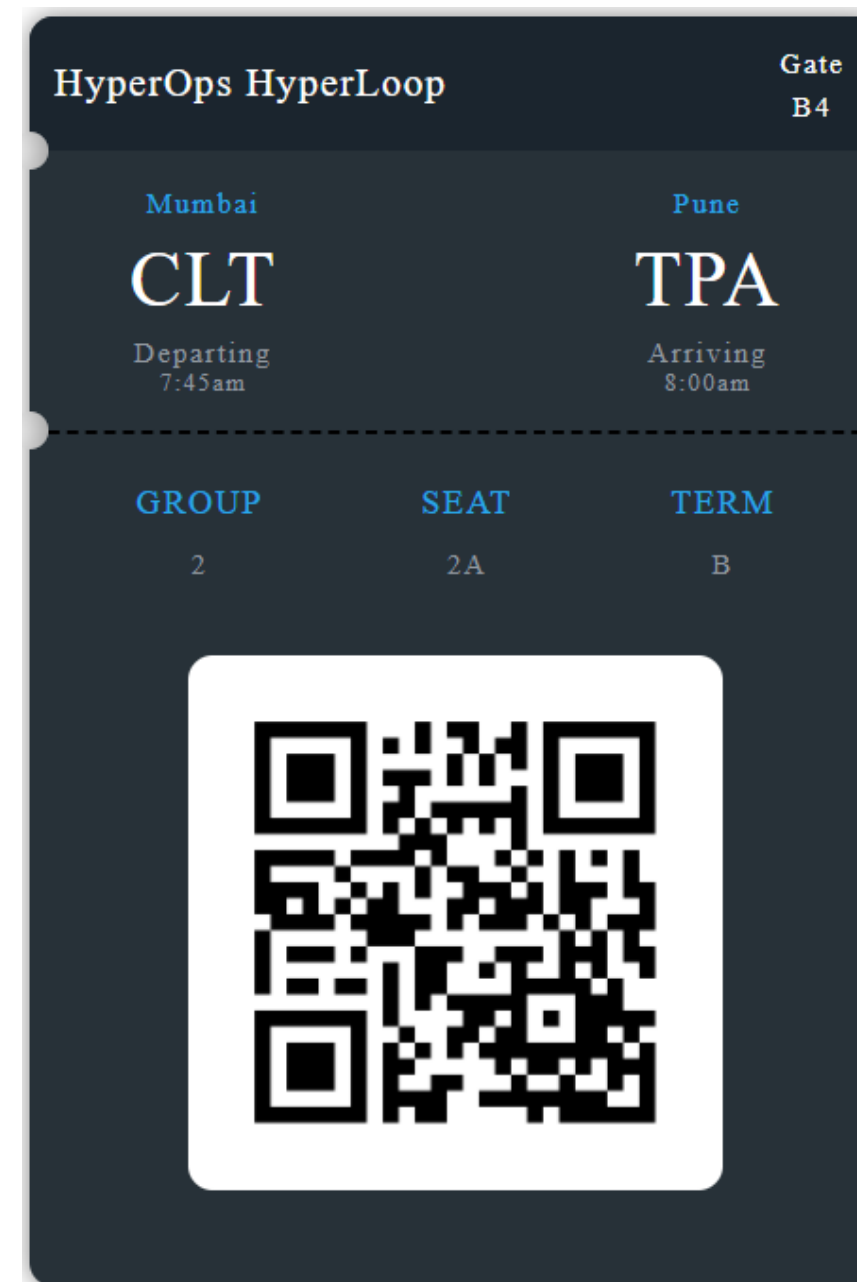
# Our Roadmap

Current Development Stage

6

Passengers can scan the pass before entering their respective platforms. In case they go to the wrong platform, the boarding pass will show an error and the operators can also help the passengers accordingly

Here, is an example of the interface on a user's phone



# Novelty of Approach

How is my solution better than others?



What remarkable features does it have?



Which factors gave me an edge over the other solutions?

- **Our boarding pass is paperless so it will not get lost**
- **Providing passengers less time in covering their journey.**
- **The operators can help the passengers boarding the platform they are on**

- **E-ticketing**
- **Security check is limited but effective**
- **No paperwork**
- **Time manageable**
- **Friendly for passengers and staff**
- **All details compiled in mobile**

- **Fully operated in solar energy and doesn't exploit nature.**
- **We can travel towards our destination without any trouble.**
- **Every innovation can be used in other fields as well.**



**Thank you!**