Relay Ride
Sustainability Hackathon

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Your Team Name : QuBitTriplet

Your team bio :

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Problem Statement

Now a days rides are getting more and more expensive. Therefore switching to relays in your rides can reduce cost of ride and also reduce travel time with safe ride experience.

User Segment

Based on stats, 65% of Indians being under 35 years old. Our targeted user base would be 65% Indian population.

Reason:
1. switching rides are not feasible for Senior citizens and pregnant women and for patients as well.

Pre-Requisite

So far we did not see or find any such products in the market definitely there would be enough competition after seeing our Idea.

Tools or resources

we would like to use the following Azure tools.

1. Azure Kubernetes Service (AKS).
2. Azure Storage Explorer.

Overview our Idea

Relay Ride - Innovative and cost effective rides

Relay Ride is for innovative and cost effective rides, where user can reduce travel expenses and increase in foot print of using more public sector transport wherever is possible and also utilise local transport facilities by giving them more business. Hence it will be win-win solution for Riders and effective utilization of existing local transport solutions.

Solution/Approach

- Relay Ride is an platform of Apis, where any existing applications like Ola, Uber and other apps can directly integrate it.
- And also it can provide different types of applications integration points, where application providers can test and verify the same.
- Relay Ride platform can have multiple backend integration of transporting systems like Indian Railways, state transport backend to book tickets on behalf ot the user(s).
- Relay Ride platform can also provide analytics apis to show users stats.
- Relay Ride is completely isolated and follows micro-services architecture and it can scale in/out based on users traffic.
- Relay Ride provides 99.99% availability.

Outcomes

Relay Rides objective is to provide cheap in travel expenses of end users and also Fast, Reliable and safe rider experience(s).

Cost effective and Optimized utilisation of existing transport offerings.

easy and smooth integration of existing apps in the market like Ola and Uber etc.

Thank You

Srini