
Presentation

SOMAIYA
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Somaiya
T R U S T



CRYP TRIP

Team Name – Thane Tigers

About CryptTrip

CrypTrip is a Community-based Taxi Booking app leveraging Ethereum Blockchain. It enables drivers to bid on nearby ride requests within an optimal price range recommended by CryptTrip. CryptTrip aims to blend traditional independent taxi service with cutting-edge technology.



Problems in Centralised System (for drivers)

01

Low Commission Rates:
Drivers often receive a lower percentage of the fare, with the platform taking a significant commission.

02

Unfair Deactivation Policies:
Deactivation from the platform due to user complaints or algorithm decisions can be a major concern for drivers, impacting their livelihood.

03

Lack of Regulation: Limited government regulation in some areas can leave drivers vulnerable to unfair treatment by the platform.

Problems in Centralised System (for users)

01

Surge Pricing: During peak hours or high demand, prices can surge significantly, making rides more expensive than usual.

02

- Driver Control Over Cancellations: Drivers sometimes cancel rides for various reasons, leaving users stranded.

03

Security Vulnerabilities:
Attractive targets for attacks due to concentrated control and data.

Our Competitors

Ola 

40% Total Tax
25% Commission
18% Company
GST(Net 4.5%)
5% User GST
60% Driver
Earnings

Uber 

34.5% Total Tax
25% Commission
18% Company
GST(Net 4.5%)
5% User GST
60% Driver
Earnings

CrypTrip 

11% Total Tax
0% Commission
5% GST
6% Radio Taxi
9% Gas/Fuel
80% Driver
Earnings

Solution

01

Security

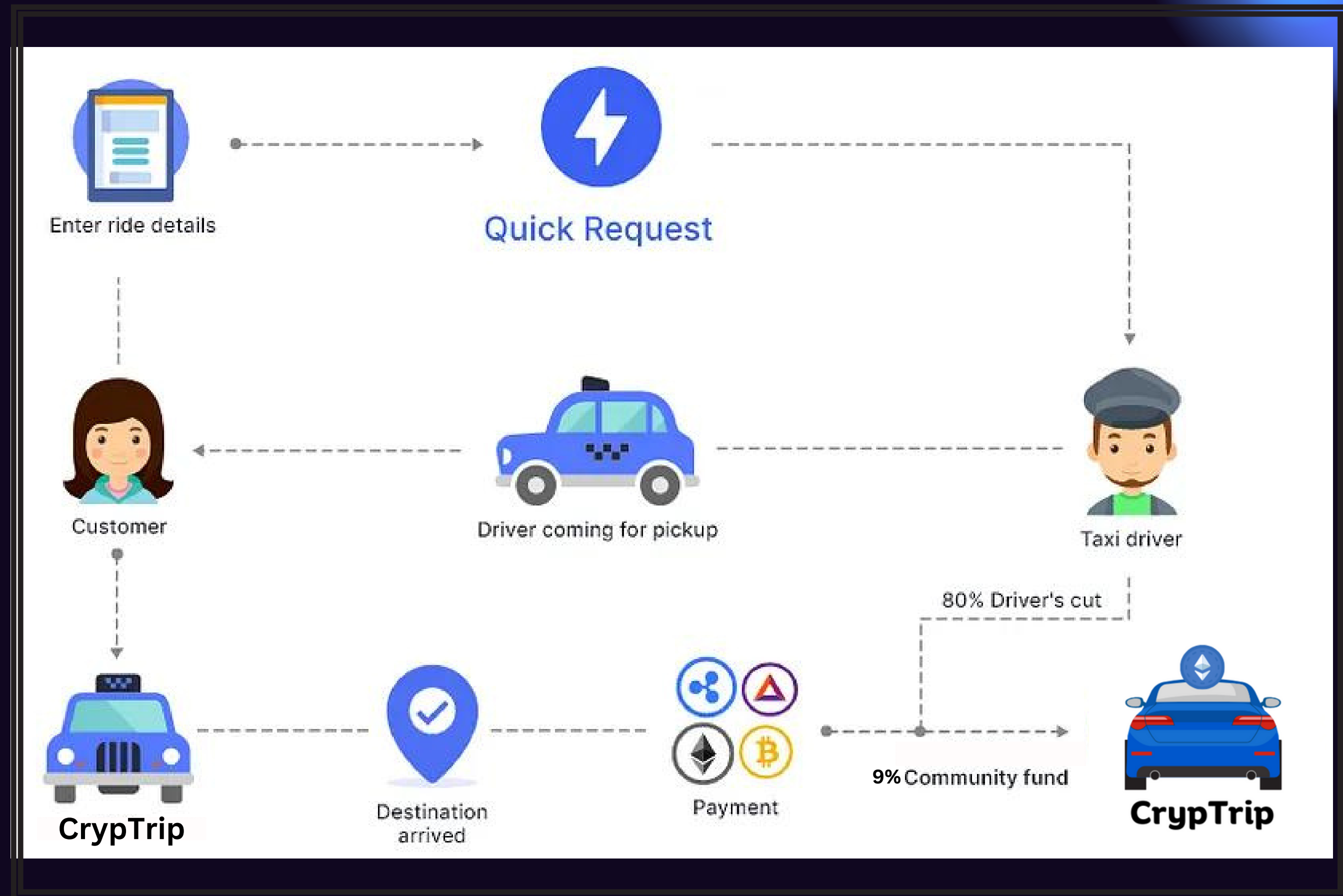
Security: Utilizing blockchain and distributed storage, decentralized systems offer enhanced security and trust, making it difficult for malicious actors to compromise data or transactions.

Smart Bidding: Combine bidding with real-time traffic and demand data. Drivers can offer location-specific bids, incentivizing service in congested areas and improving overall efficiency.

02

Bidding

USER FLOW DIAGRAM



Conclusion

In summary, CrypTrip transforms the taxi industry, providing drivers with higher earnings while reducing fares for users by 23%. Users enjoy transparent pricing without surge or convenience fees and benefit from faster, more secure crypto payments. Local governments also benefit from improved tax collection.

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THANK YOU

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