

Last mile connectivity



Technology and information availability are issues in last mile delivery.



Crowd shipping is one option for last mile delivery with trust related issues.



Cultural attitude towards last mile delivery options should change.



Frequency of public transport, schedule of buses, trip length has to be taken into account while designing public transport for last mile.



All stakeholders have to be accounted for.

Highlights

1

Need for a MakeMyTrip equivalent in urban mobility - a service that should subsume ride hailing services as potentially plugging in the last mile ride to and from source/destination.

2

The opinion was shared autos already address the demand of supply and demand for micro-mobility in the urban areas.

3

Last mile is generally the most expensive part of the total cost and that autonomous vehicles will play a large role in reducing the costs in this segment.

4

Introduction of the last mile connectivity when designing transit stations is very important from both safety and price point.

5

Enable end-to-end trip planning by offering services such as "where is my bus", parking analysis and pricing, and services such as MetroLink.

6

Data monetization was another point that was discussed. Offering data like safety rating for roads is an example.

Research questions on last mile connectivity

- Make multi hub a reality with idea of sharing. Optimal matching algorithm with demand and supply variability with economies of scale have to be used.
- Driver Behavior- How do they change given richer technology environment?
- Customer experience studies
- Influence of app-based services on last mile selection
- How do you design an incentivization mechanism considering socio-economic or cultural factors.