# Carpooling Website Summary

## Uber Pool

Overview: Uber Pool is a shared ride service by Uber, where multiple passengers share a ride with others heading in the same direction.

* Key Features:
* Ride matching based on location and time
* Dynamic pricing and fare splitting
* In-app payments and route optimization
* Live driver tracking and ETA notifications
* User Interface Elements:
* Search and booking forms
* Live map view with ride status
* Profile and payment management

Use in Project: Use simplified ride matching and search, exclude payment system for MVP.

## Lyft Line

Overview: Lyft Line is Lyft's carpooling feature, allowing users to share rides and split costs efficiently.

* Key Features:
* Multi-passenger ride sharing
* Automated ride suggestions
* Fare splitting
* Real-time ride tracking
* User Interface Elements:
* Pickup and drop selection
* Matching status indicators
* Estimated fare display

Use in Project: Implement basic ride search and user match display; ignore fare calculation.

## BlaBlaCar

Overview: BlaBlaCar connects drivers with empty seats to passengers traveling the same route, mainly for long distances.

* Key Features:
* User profiles and trust system
* Ride listings by route and date
* Booking and messaging system
* User Interface Elements:
* Ride listing filters (date, location)
* User profile and rating displays
* Booking request interface

Use in Project: Use ride listing by source/destination and optional user info page.

## Waze Carpool

Overview: Waze Carpool allows people to join rides with nearby coworkers or neighbors commuting to similar destinations.

* Key Features:
* Commute-based ride matching
* Driver-passenger coordination
* Realtime traffic integration
* User Interface Elements:
* Commute calendar integration
* Map-based matching suggestions
* Contact sharing options

Use in Project: Incorporate ride search and scheduling ideas; skip traffic prediction.

## OLA

Overview: It is an Indian multinational ride-hailing company that also operates in food delivery and financial services

* + Key Feature:
  + Ride Finding Mechanism :- Ola finds a ride based on location using a combination of GPS tracking and a backend system that matches user requests with nearby available drivers.
  + Cost Sharing Mechanism :-Ola Share offers flat fare rides, meaning the price is fixed based on the distance you travel, regardless of the time of day or traffic conditions.
* User InterFace :
  + For ride simply go to search bar where our location is available through the live location and we can also change it.
  + After Entering the destination It displays the ride in map and options of cars , autos , bikes to select.
  + After selection it shows the drivers name and live location of vehical.
  + It also shows the time when we’re gonna reach destination.

Use in Project: the way when we are gonna reach the destination.

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