INSTARIDE - RIDESHARE REQUEST MATCHING SYSTEM AND METHOD VIA GPS

ABSTRACT

The present invention relates to a real-time rideshare request matching system of persons requiring a ride (Rider) to lift providers (Driver as in private car drivers, commercial taxis/transporters and taxi sharers) via a GPS-enabled smartphone and vice versa. The method comprises broadcasting a ride request from one or more Riders and broadcasting of availability of rides by one or more Drivers, wherein a beginning waypoint and an ending waypoint for vehicle travel is identified, determining fees for the ride by both Driver and Rider and notifications to both parties upon confirmation of acceptance of the rideshare. Additionally, the application has added features including determining Rider and Driver location by activating GPS, audio messaging and details of Rider/Driver like a rating feature to determine reliability of user. Further, the system also enables storing of previous destinations that the Rider/Driver has been to.

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