WeRide

WeRide is an internal platform for carpool facilitation. It is a place where the user can become a carpool driver or find a carpool to reduce expenses. The system helps the users keep track of their schedule and simplify the searching and connecting between them to find carpool. Every business that is registered with WeRide will have users that can become a driver or a rider.

1. Each user will sign in with their school/business login. Each user will be assigned a unique user id when they first joined WeRide. Users will have a name, consisting of a first name and last name, an email address, and one or more phone number(s); each phone number will consist of its type (e.g., home, mobile, work, etc.) along with the number itself.
2. WeRide users can be either drivers or riders (or possibly both).
3. WeRide will store information about the rides, which will be identified by a combination of driver, rider, time, date, start date, and end date. Rides also have a pickup and a drop off location.
4. Each driver can offer zero or more rides; each ride must be associated with one driver.
5. Riders can get rides from the available rides.
6. The driver can accept or reject a rider request to join a ride.