Our project is going to be a marketplace to replace existing ride sharing systems on Facebook. The system will allow drivers to post when and where they are driving, and allow others to search the available rides (by time and destination). Once they’ve found a post, they can view the page for it, allowing them to view further details and submit a bid to ride. Drivers can post a recommended amount of gas money, and riders can bid higher or lower. The driver can accept riders at their leisure. All users will have a profile with a rating, to help users avoid riders or drivers that aren’t courteous, won’t hold up their end of the bargain, etc. Depending how much time we have, we may add additional features like: intelligently matching redundant postings to reduce the number of drivers needed, allowing groups to make bids or drivers to demand some minimum number of riders, and messaging services.

User Stories:

As a driver, I want to post the details of my travel

Rough city or town destination, time leaving, willingness to go beyond exact dest, trunk space

As a driver, I want to accept riders in exchange for money

As a driver, I want to define when I get money and what method I use

As a driver, I want to be able to report "bad" riders

As a rider, I want to view postings by destination

Search by place with range beyond dest

As a rider, I want to be able to make a bid for a ride

View other bids?

As a rider, I want to be able to view details of the ride

Where it would be, when it leaves, what they want, type of car, music/ac, priceish

As a rider, I want to be able to view and leave reviews of drivers

Figure out who is sketch and avoid them

As a user, I want to make a profile

As a user, I want to link my account to Paypal

As a user, I want to be able to delete my account

Models: Users, Rides, Destinations, Bids

Controllers:

Views: Profile page, search page, navigation bar, post page, home page