**Group#:11**

**Aman Singh**

**Eric Zhuang**

**Joel Carrillo**

[1 ] [ AS,EZ ] Login, Logout.

**Administrator**

[ 1 ] [ EZ ] Administrator can create System Support staff

[ 1 ] [ EZ ] Administrators can run queries for statistics

**System support staff**can

[ 1 ] [ EZ ] reset password of end-users;

[ 1 ] [ EZ ] lock out an end-user (who has misbehaved);

[ 1 ] [ EZ ] add new ads to be displayed

[ 1 ] [ EZ ] keep track of the number of times each ad was shown

[ 1 ] [ EZ ] when requested, display these values in a report (to collect money from the advertisers)

**End-users & rides**

[ 1 ] [ EZ ] create account, with

[ 1 ] [ AS,EZ ] login id, password, RU email (plus optional name, address, phone#, text message email,... )

[ 1 ] [AS ] information allowing one to identify zero or more cars and # of passengers it can carry

[ 0 ] [ ] \* ability to manage who can see everything other than login id

[ 1 ] [ JC ] \*school schedule or other calendar information

[ 1 ] [ AS ] driver makes ride offer with

[ 1 ] [ AS ] a single departure and destination location, time windows, and what car will be coming

[ ] [ ] *or* a regularly scheduled recurring offer

[ 1] [AS ] passenger makes ride request with

[ 1] [ AS ] a single departure and destination location, and time windows;

[ ] [ ] *or* a regularly scheduled recurring requests

[1 ] [ AS ] A driver can see all the ride requests that match

[ 1 ] [ JC ] A driver chooses which ride offers s/he will accept/reject and notify the passengers

[ 1 ] [ JC ] Internal messaging between drivers and passengers after accepting/rejecting rides

[ 1 ] [ JC ] After the end of the ride, participants can rate each other

[ 1 ] [ JC ] Ratings are visible during the preceding step. This can include comments.

[ ] [ ] \*Comments can also be sent to a common systems board.

[ 1 ] [ JC ] Once a user knows the id of another user, s/he can send a message to him/her.

[1 ] [ JC ] User can set up forwarding of messages as SENT\_EMAIL.

[ 0.5 ] [AS, ] \**Any place you create something above, it can be deleted or modified.*

**Rewards**

[ 1 ] [ JC ] The system should keep track of how many completed rides they have offered.

[ 1 ] [ JC ] \* "Leader board" may be kept and shown

[ 1 ] [ JC ] Each driver of a completed ride will be allocated a proportional fraction of the advertising income, which will be distributed at the end of the term.

**Statistics**

[ 1 ] [ JC ] The administrator should be able to see

[ 1 ] [ JC ] total rides made by day/week/month/semester/year/time of day

[ 1 ] [ JC ] total rides by user

[ 1 ] [ JC ] total rides by origin or destination

[ ] [ ] A user should be able to see how many rides they have given/taken per month and semester

**ADDITIONAL FEATURES:**