**Name : DIKSHA MAHENDRAKAR**

**Uber System Design Project**

**Detail Tab :**

* **Riders / Customers :**

**Total Users : 100 Million**

**Active Users : 10 Million**

**Single User : 10 Rides per month.**

* **Driver:**

**Total Users : 20 Million**

**Active Users : 2 Million**

**Single User shift : 4 Hours**

**C:\Program Files (x86)\Microsoft Office\MEDIA\CAGCAT10\j0212957.wmf**

GPS Co-ordinates

2 Sec , UDP

2 Million Active User

AVG Shifts – 4 Hours

Total Shifts 4

2M / 4 = 500K Active Drivers at any instance

500K / 2 = 250K requests per Sec.

At Peak : 500K Requests per sec.

Sharded DB 1

Load Balancer