

## QUARTERLY PROGRESS REPORT

Fiscal Year 2015/2016 , Quarter 1st

Caltrans Task Manager:Fouad Ziaullah      Task ID/Project ID (for Caltrans use only): 2795

Task Order No.: TO 009      Contract No.: 65A0529

1.      Task Title: Smartphones, Information and Transportation demand modeling: an analysis of Transportation Network Companies

2.      Describe last quarter's tasks/deliverables:

We have concentrated on finishing subtask 1, we have finished our review of the literature and have developed a understanding of the basic business model of transportation network companies (TNCs).

3.      Describe next quarter's tasks/deliverables and their due dates:

We have now drafted elements fo the report for subtask 1 and should complete that in November. We have had some difficulty in collecting direct data from TNCs but have identified important elements associated with their operations including the analysis of data given to drivers, which is not always accurate with respect to demand but is directed towards encoring certain driver behavior and location selection. This is in support of subtask 2. It is important to note that this industry is a fast evolving transportation sector that is expanding into areas of package delivery, car pooling, and meals delivery. Thus, this sector may soon be in competition with package delivery firms like UPS and FedEx as well as even transit, with the development of Chariot.

4.      Describe Project Status:

- Are you on time with your schedule?

YES

NO

- Are you on budget?

YES

NO

- Are you on scope?

YES

NO

If the answer to any of the above is NO, please explain below:



5. Estimated percent of work completed: 37.0%  
 Estimated percent of budget expended: 37.0%
  
6. What are your expenditure projections for the next four quarters or until the project's end?

FY 15/16; Q1	FY 15/16; Q2	FY 15/16; Q3	FY 15/16; Q4
\$ 30,000	\$ 11,000	\$ 11,000	\$ 11,000

Use this area for any additional information. Clearly identify which Section this information applies to.

Our project started in June, 2015 so this report covers the first month of the project (June, 2015)  
 Ziaullah, Fouad

Submitted By: Richard Church

Date: 10/27/2015