

## **Week 8 report**

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### **1.Main Tasks:**

Integrate Google Calendar to RoadMate.

### **2. Jobs has been done:**

2.1 First, I used python google calendar client library and try to make users accessing their google Calendar by google Authsub security log in .

This process is no problem to implement and Http response that shows 200 .

Time spend : 4 hours

2.2 Second thing was to add ride offer events to calendar, which took me two days and I did get right. If I use python IDE running from command line, adding events function will be successful . But it will be fail after intergate to google app engine.

The problems : there are still some bugs remained in python clinet library or google app engine .

Time spend : 10 hours

2.3 I move to javascript client library . Doing same jobs as I did by python.

After using google javascripts client library, all problems have been solved. Log in to user calendars successful and add events successful.

Time spend: 15 hours.

2.4 Test javascript using different browser.

Test my javascripts by IE 7 and FireFox 2.0 .

Problem: some page contents IE 7 can not display correctly.

Time spend : 2 hours.

