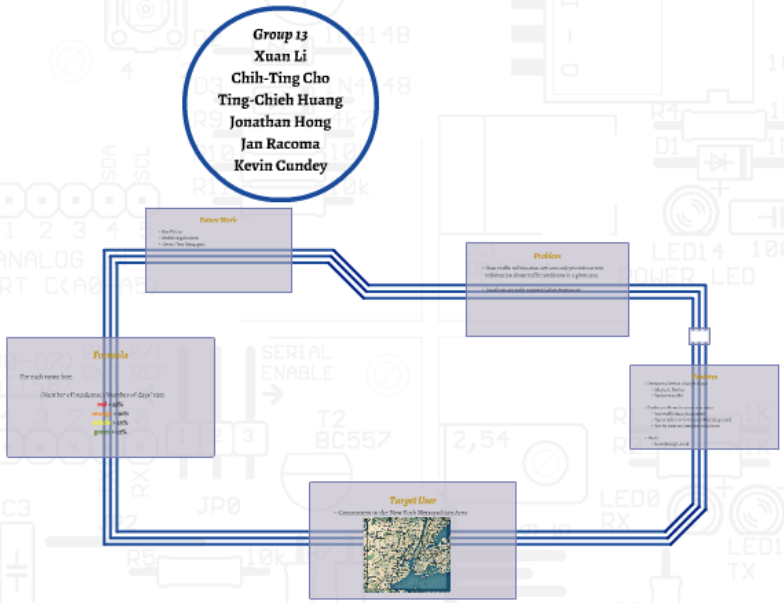
Traffic Monitoring



Group 13

Xuan Li
Chih-Ting Cho
Ting-Chieh Huang
Jonathan Hong
Jan Racoma
Kevin Cundey

Future Work

- Gas Prices
- Mobile Application
- Alerts (Text Messages)

Problem

- Most traffic information services only provide current information about traffic conditions in a given area
- Incidents are only reported after they occur

Features

- Directions Service (Google Maps)
  - Alternate Routes
  - Real time traffic
- Predict problematic areas on a route
  - Past traffic data (MapQuest)
  - Past weather information (Wunderground)
  - Sort by time and weather conditions
- Alerts
  - Sent through email

Formula

For each route box:

(Number of incidents)/(Number of days*100)

red > 55%
orange > 40%
yellow > 25%
green > 10%

Target User

- Commuters in the New York Metropolitan Area

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Prezi

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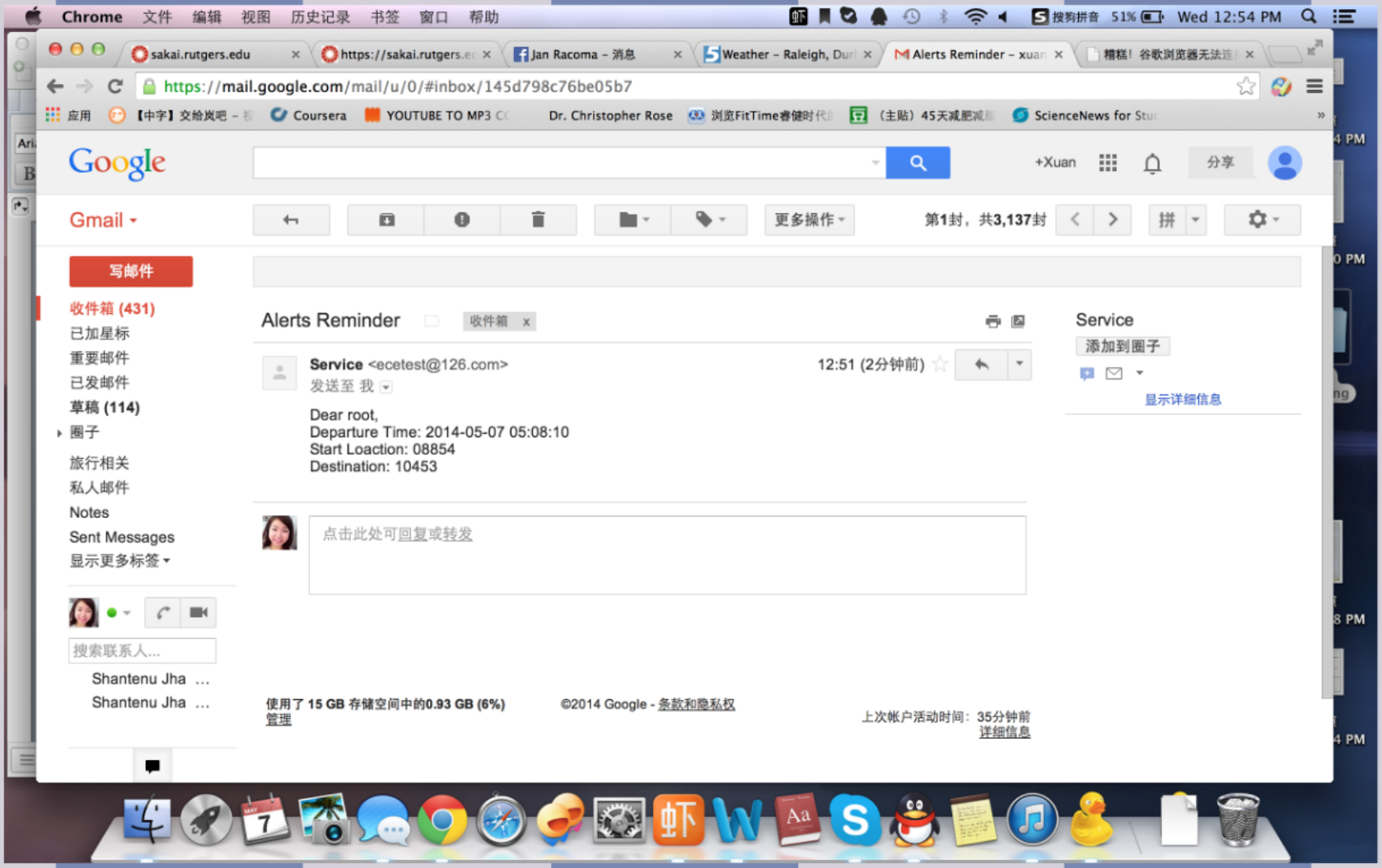
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sakai.rutgers.edu
https://sakai.rutgers.ec
Jan Racoma - 消息
Weather - Raleigh, Durl
Alerts Reminder - xuan
https://mail.google.com/mail/u/0/#inbox/145d798c76be05b7
Coursera
YOUTUBE TO MP3
Dr. Christopher Rose
ScienceNews for Stu
Google
+Xuan
分享
Gmail
更多操作
第1封，共3,137封
写邮件
收件箱 (431)
已加星标
重要邮件
已发邮件
草稿 (114)
圈子
旅行相关
私人邮件
Notes
Sent Messages
显示更多标签
搜索联系人...
Shantenu Jha ...
Shantenu Jha ...
Alerts Reminder
收件箱 x
Service <ecetest@126.com>
发送至 我
12:51 (2分钟前)
Dear root,
Departure Time: 2014-05-07 05:08:10
Start Loaction: 08854
Destination: 10453
点击此处可回复或转发
Service
添加到圈子
显示详细信息
使用了 15 GB 存储空间中的0.93 GB (6%)
管理
©2014 Google - 条款和隐私权
上次帐户活动时间：35分钟前
详细信息

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