CS 5531 Advanced Software Engineering

Lab 2

In this assignment, I tried to use a web service API to fetch road traffic data of a particular area. Then I used JQuery Mobile framework to present the information in a webpage.

**Web Service API**

*Mapquest* *Traffic web service* (http://www.mapquestapi.com/)

The web service delivers live traffic data which contains current traffic conditions of a particular area. The service provides textual data (e.g. XML, JSON) as well as images where traffic conditions (e.g. road work, accidents etc.) are illustrated nicely.

**Mobile Client Interface**

The JQueryMobile Framework provides an ample amount of themes and styles to decorate the HTML contents in a very nice manner. I have used it to present the web service data in this assignment.