**Scenario**
Taipei City ATIS Website is the website developed by TMS Technologies commissioned by Taipei City Department of Transportation. Taipei City ATIS Website offers numerous types of real-time traffic information, including real-time road information, bus dynamic information system, real-time available parking lot information, etc. The App, Easy Travel in Taipei developed this year supports iOS, Android, and windows mobile platforms. Users who have the mobile devices can query the real-time traffic information in Taipei city anytime. The main features of Easy Travel in Taipei include:

- **E-bus Information**
- **Real-time Traffic Information (including CCTV, CMS, road speed, and road events)**
- **Real-time Available Parking Lot Information**
- **Youbille-Rental Station Information**
- **Inter-City Traffic Information (including TRA, HSR, Aircraft, Bus, etc.)**
- **Mass Transit Travel Plan**
- **The Blue Highway Information**
- **Bike Lanes Information**

**Challenges**
Taipei City ATIS Website has been a popular traffic information website for years. In order to enable citizens to query the real-time information with their smart phones, the App, Easy Travel in Taipei was developed this year. However, since the versions of iOS, Android and windows mobile keep updating and the resolutions of mobile phones change often, Easy Travel in Taipei has been continuously updated to fit multiple users' need and different hardware requirements.

**Goals**
Easy Travel in Taipei provides the public with real-time traffic information, promote public transportation, avoid traffic jam in advance, and shorten the transit time.

**Solutions**
Traffic Information Collection and Integration
The system adopts SuperWebGIS as the core of the GIS platform; the spatial map server built with SuperWebGIS integrates spatial data from various departments to provide the public with real-time traffic information.

**Results**
System Interface
- **Back-end Interface**: The system collects and publishes the traffic information as Web services for users to query online.
- **Front-end Interface**: Besides getting real-time traffic information on mobile phones through the application, the system also provides web page for the public to query online.
- **Homepage**: On mobile phones, users can quickly query the carrier information through clicking the buttons on homepage.
- **Road Capacity and CCTV**: The interface displays the road capacity in red, yellow, and green. Clicking CCTV or CMS icons can get the real-time image and related description.
- **Parking Information**: Users can query the nearby parking lot location and the available parking space.
- **Route Guide**: Route plan guides users to the destination.
- **Road Event**: With the spatial query interface, users can query the locations where road accidents, traffic jams occur as well as the construction sites.

**System Benefit**
Easy Travel in Taipei has become the most popular application for citizens to download to query the public transportation and traffic information since it was officially released. Easy Travel in Taipei provides the public with real-time traffic information, promote public transportation, avoid traffic jam in advance, and shorten the transit time.