迴避易肇事地點之路線規劃網頁應用程式開發之研究

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摘要

Recently, people are used to plan their route by Google map before they set off. Pre-trip planning of route can help drivers to relieve their driving burden and anxiety. The route planning of webpage provides street view, planning of shortest path and adjustment of planning route, but users cannot know where the hazard traffic locations are alone the route. Thus, the shortest path provided by the web might also be a hazard traffic path. In this study, we combine the database of car accident and route planning into web service. The main tools we used are Google API, Microsoft Visual Studio and web programming languages. By the application module, drivers may not only plan their shortest path but also can choose a safest path for their trip.

關鍵字：route planning, hazard traffic location, web application