



Traffic Monitoring

Group #13

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www.jracoma.com/trafficmonitor/index.php



Features

Functionality

- Web and mobile functionality
- Provides route directions and alternative route suggestions
- Overlays past traffic and weather information to predict future traffic on a route
- Live Traffic provided by Google Maps
- Provides nearby gas prices on a given route
- Never be late for an appointment with email and text alerts

Usability

- User friendly interface
- Simple account creation process
- Users can retrieve their search history (recent 10 days)
- Save preferred routes

Reliability

- Checks whether users entered valid addresses within the target area
- Traffic data of major roadways in the Metropolitan area

Performance

- Quick response time after user submits a request
- Multiple users are able to use the program at the same time

Supportability

- Website application runs on all types of browsers
- Help button for reporting errors to administrators

System Requirements

- Requires internet connection to Google Maps, MapQuest, Wunderground, and myGasFeed
- Compatible web browser that can run PHP, CSS, JavaScript, XML

