

Delay Explorer

Application



URL

http://delayexplorer.fasteroute.com/

Quick facts

Company: Fasteroute/Visualising Rail Disruption

Sector: Transportation

Product / service: Product

Type of data: Transport

Origin: United Kingdom



Benefits

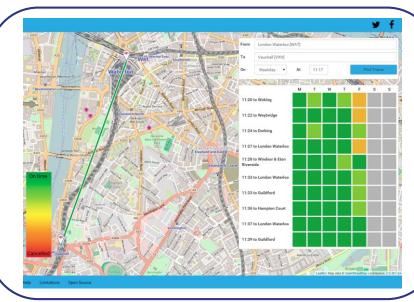
- Inform individuals about the reliability of trains.
- Limit the time wasted by delays and cancellations.



How Open Data is used

- Real-time data from the National Rail's Darwin Push Port providing data about rail schedules, real-time train movements, delays, live train arrivals and departures, and changes to train schedules was collected over time to provide a historical data store.
- Data from NaPTaN and the Darwin Reference datasets were combined to create a single reference for each station.





Future plans

Continue to build up a historical data store creating a more comprehensive picture of rail data throughout the year. This could inform people whether trains are more delayed in winter or summer or whether the reliability improves over time. The project could be expanded to cover other public transport journeys.