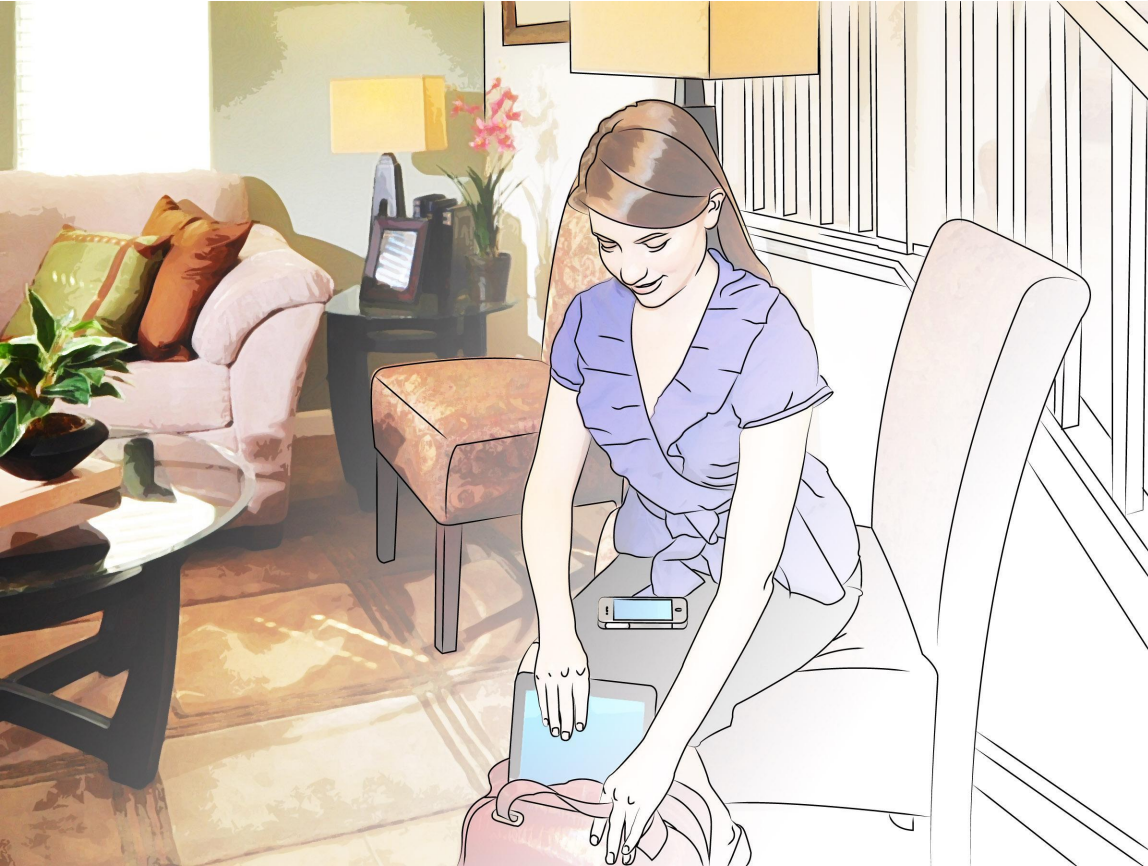


The background is a solid orange color. Overlaid on this is a white line-art illustration of a car's interior. On the left, a driver is shown in profile, wearing a seatbelt and holding the steering wheel. The dashboard, including the instrument cluster and air vents, is visible. On the right, a rearview mirror is mounted on the windshield. The overall style is minimalist and modern.

How Connected Vehicles Would Work in the Real World



This is Lauren.

She has an important meeting at work today.



Lauren wants to get to work early. She checks her tablet to find the fastest route. Unlike today's technology, the data is based on real-time information.

Lauren decides driving is the best option.

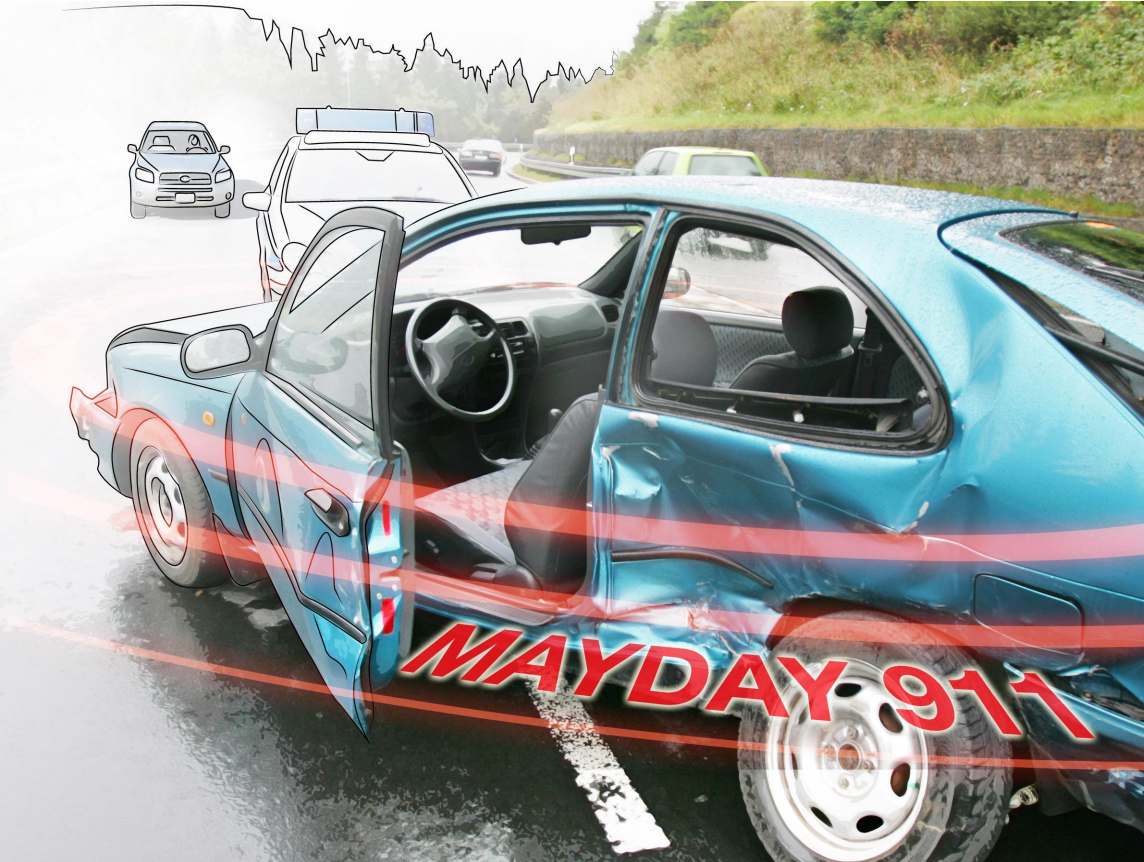


Lauren and all the other drivers in her lane get a warning telling them to harmonize their speeds to prevent a traffic jam.



Lauren nears a construction zone. Not only is she concerned about the congestion caused by the work zone, she also wants to avoid hitting roadside workers.

The wireless work zone warning helps her to avoid both.



Lauren sees an accident ahead.

First responders are already on the way because of a wireless mayday message sent from the crashed vehicle.



Lauren's car warns her of traffic ahead due to the accident, and suggests an alternate route that includes parking and public transportation.



Lauren parks her car and uses an app on her iPad to determine all the public transportation options available to her, including bus, transit, paratransit, ride sharing, and taxi.

Lauren says bye to her car and takes the train.



While on the train, Lauren uses her smartphone to check her next connection.



Unfortunately, the train is running behind schedule and Lauren could miss her connecting bus.

Lauren sends a request for the bus to wait.



Lauren is able to make her connection.



While on the bus, Lauren watches as a disabled pedestrian uses a cell phone to alert the bus driver that she is crossing the intersection.



Thanks to a connected transportation system in constant communication, Lauren has made it to her meeting with minutes to spare.