



The 360-degree videos immerse students in a range of everyday driving situations | Photo source SeventyFour from Getty Images

DESIGN LAB DEVELOPS VIRTUAL SAFE-DRIVING COURSE

  EDUCATION

Combining machine learning, VR and traditional driver training methods, the course can improve driver reaction time by 20 percent

Another Set of Eyes (ANET360) is a virtual reality (VR) immersion safety course for drivers created by UK and Hungary-based FrancisKodak Design Lab.

Combining machine learning, VR and traditional driver training methods, the course can improve driver reaction time by 20 percent and reduce training costs by 50 percent. The 360-degree videos immerse students in a range of everyday driving situations, and content can be tailored to students' specific requirements. Training materials are accessed via the ANET360 app.

A user's reaction can be recorded in different simulated situations thanks to machine learning. When aggregated, the information provides valuable insights into patterns of human decision-making and can be used to further develop and improve road safety and education.

ANET360 is the first accredited VR hazard awareness training programme under the Transport for London and Fleet Operator Recognition Scheme (FORS) in the UK.

*Selected for the **Createch 2019 Ones to Watch**, produced by the **Creative Industries Council** with the support of **Digital Catapult, London & Partners** and **Springwise**.*

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Takeaway:

Virtual reality is a useful training tool for dangerous occupations, and in education in general, it helps keep engagement and interest high. That, in turn, helps increase learning retention. The technology could also be used by professionals about to undertake particularly gruelling challenges, like a tricky surgery or an ultra-sports event. Springwise has spotted VR being used for training difficult tasks, including [simulation-based training for high-risk medical procedures](#) and a Dutch shipbuilding company [simulating operations before construction](#).