

VIEW 2.0: Direct Vision Assessment System

Reinventing the VIEW platform to empower users in **vehicle blindzone safety**.

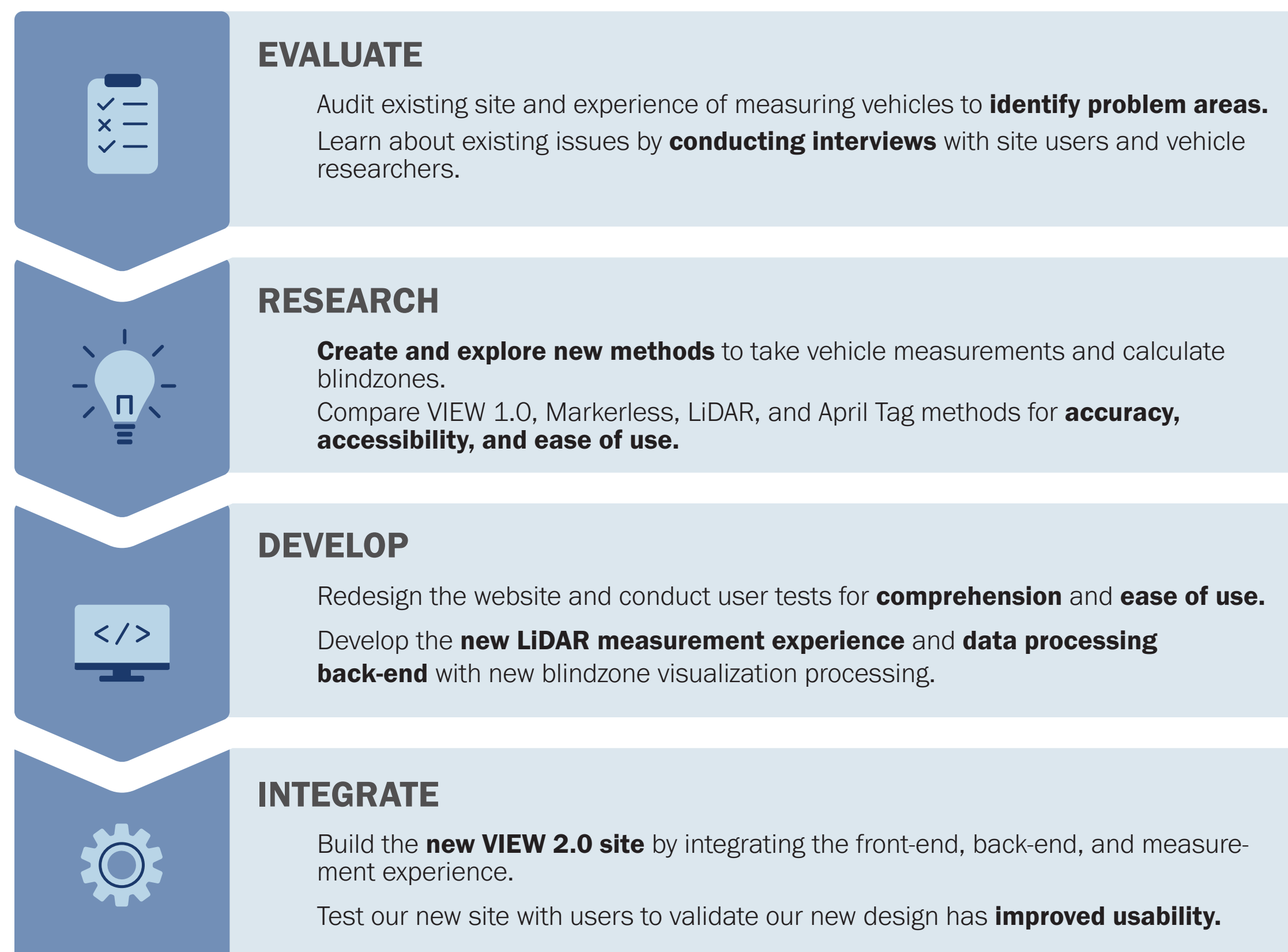


Problem Area

Vehicle blindzone awareness is critical to the safety of anyone interacting with a vehicle, whether they are in the driver's seat or outside. Vehicles contribute to an **alarming pedestrian and cyclist safety crisis**, and there is an annual increase in injuries and fatalities.

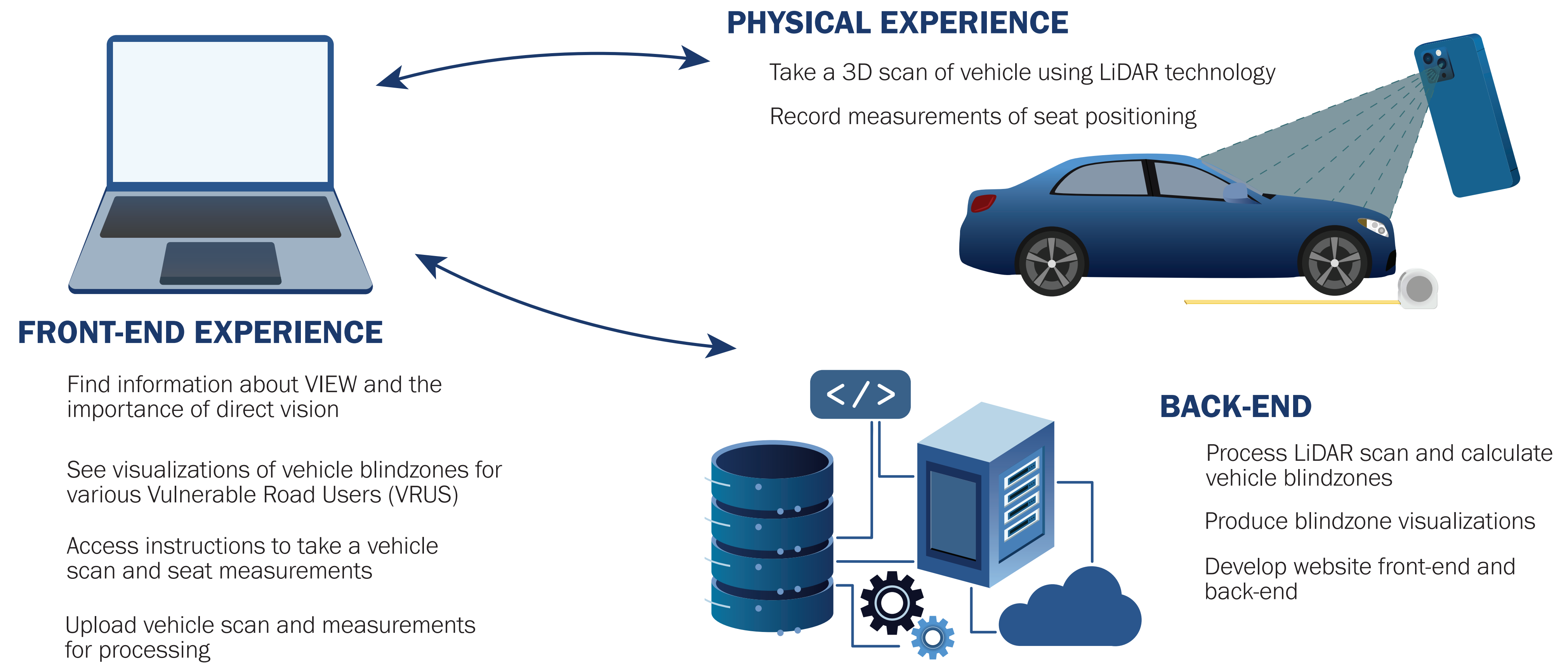
VIEW, a blindzone measurement tool for vehicles and a crowd-sourced database of blindzones, was first created by the 2017-2018 SCOPE team. From VIEW's success, there was widespread demand for a more **robust assessment and a fundamental rethinking** of the VIEW system for **accuracy, efficiency, and improved usability**, bringing about VIEW 2.0.

Process



System

Our system decreased blindzone inaccuracies by **85%**, improved usability, and increased long-term site stability.



LiDAR Method

