

May 21, 2025

Contact: Jim Lynch, 313-727-5045, lynchja@umich.edu

Katherine McAlpine, 734-647-7087, kmca@umich.edu

Motion sickness technology could alleviate symptoms for passengers in today's cars, and tomorrow's



■ Shorya van.jpg Shorya Awtar, a U-M professor of mechanical engineering, stands in front of the van used to test PREACT—a technology designed to reduce motion sickness. Photo: Brenda Ahearn, Michigan Engineering.

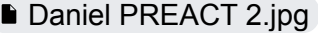
Alt text: A man in a dark jacket stands with hands in pockets in front of a large red van.



 Daniel Sousa Schulman, a U-M PhD student in mechanical engineering, sits in the Preact chair, next to recent U-M PhD graduate and former Precision Systems Design Lab member Nishant Jalgaonkar. Photo: Brenda Ahearn, Michigan Engineering.

Alt text: A man in a white t-shirt and shorts sits, at left, in a mechanized chair in the rear compartment of a van, while another man, standing, at right, analyzes data on a screen mounted to the van wall.



 Daniel Sousa Schulman, a U-M PhD student and CEO of Motion Sync, makes adjustments to the Preact chair. Photo: Brenda Ahearn, Michigan Engineering.

Alt text: A man, in shorts and a t-shirt, crouches next to a mechanized chair, with a tool kit laid out in the foreground.