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Microsoft provides grant to develop Epilepsy prediction device

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The grant will help develop a seizure warning system



The University of Sydney's Faculty of Engineering and Information Technologies has been awarded an AI for Accessibility grant from Microsoft to support its efforts developing solutions that improve the independence for people living with epilepsy.

This grant will help the University to accelerate its work on a seizure advisory system for adult individuals diagnosed with epilepsy who want or used to drive a vehicle.

The system, *NeuroSyd*, aims at real-time monitoring and processing of brain-signals while driving, in a group of people living with epilepsy. *NeuroSyd* will be developed to deliver an early warning of the likelihood of an epileptic seizure strike.

AI for Accessibility is Microsoft’s $US25 million 5-year program aimed at harnessing the power of AI to amplify human capability for the more than one billion people around the world with disabilities.

The University of Sydney is partnering with the Royal Price Alfred Hospital and the Cerebral Palsy Alliance of NSW on the research project.