

Augmented reality discovery and information system for people with memory loss

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ABSTRACT

Augmented Reality (AR) merges computer generated objects with real world concepts in order to provide additional information to enhance a person's perception of the real world. This paper describes the work undertaken for an MEng project to investigate the potential of using AR to assist people who have memory loss with simple everyday tasks such as making a hot drink or cooking basic meals. The aim of the Augmented Reality Discovery and Information System (TARDIS) is to help people live independently in their own homes for as long as possible and without relying as heavily on carer support.

Full papers will be published in the Conference Proceedings and will be available to delegates at the conference on Sept. 10.

Full papers will be released on-line in the ICDVRAT archive on March 15.