

CUbe: An ideas generation tool demonstrated through multi-disciplinary development of a wheelchair stability assessment system

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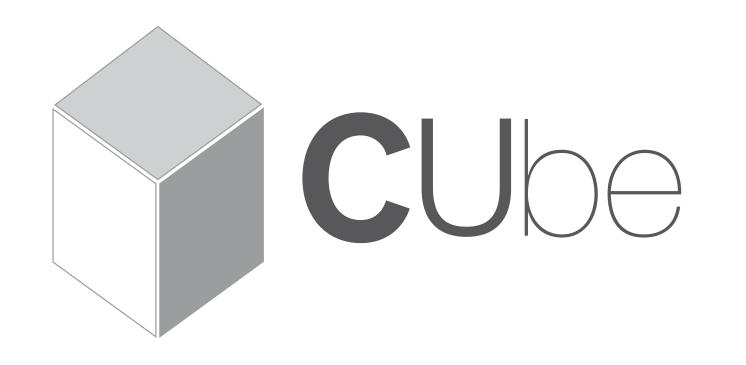


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An ideas generation tool demonstrated through multi-disciplinary development of a Wheelchair Stability Assessment System

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introduction

This poster will illustrate the use of the CUbe as a design tool employed in the development of a new load cell based wheelchair stability assessment system (Wheel-SAS). The development of this system is highly multi-disciplinary involving designers, engineers, computer scientists and psychologists.

The CUbe is a design tool that can be used to generate ideas in a more exciting and engaging manner than traditional methods. This poster will demonstrate how the technique is employed and how it has been used to bring together a multi-disciplinary development team and work across hierarchical barriers.

technique

1 cardboard CUbe **4-6** participants**1** question or theme

outcome

This technique has been, and continues to be used within the Wheel-SAS team to explore and bring together multi-disciplinary design problems that are faced during the development of the system.

