Community Design Challenge

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Community Design Challenge

Assistive Technology
Is the name given to devices that help people with physical disabilities.

Problem:
These devices can be bland, bulky and don’t help as much as they could.

Community Design Challenge:
Five physically disabled members of the community have been given a design brief:
Create a design that would solve a frustrating day-to-day activity?

Student participation:
Students were required to collaborate with the community partners to generate a design and create an A2 poster explaining their design.

How:
During 2 afternoons 3-6pm (1st March and the 5th of April) five teams generated a design concept and an A2 poster. Teams had 5 members on average.
Community Design Challenge

2011 Community Designs

CONKET

Safety Sensors

Effortless

Imped-sense

Innovate Ireland and the Student Learning with Communities 2011 Design Challenge. The projects were developed by students working with communities to address real-world problems. The images show various designs submitted for the challenge, including solutions for accessibility, health, and everyday challenges. The "Effortless" design, for example, focuses on a bottle opener that can be operated with minimal movement, catering to individuals with mobility issues. The "Imped-sense" project seems to involve wearable technology, possibly for health monitoring or assistance. Each design is accompanied by detailed descriptions of its features and benefits, highlighting the innovative approach to problem-solving in communities.