

2025 Category Winners

Grand Prize

Mungret Community School, Limerick, Independent Me

The 2025 Grand Prize winners – Eoin, Lily and Abbie – impressed judges with their project Independent Me, an innovative blend of hardware and software designed to support individuals with dementia and their carers. Aiming to enhance and prolong independent living, the team addressed a key gap in current memory aids by integrating multiple tools – such as an automatic medication dispenser – into a single, stand-alone unit. This centralised approach reduced stress and confusion by providing a consistent point of reference. Their solution was further enhanced by a companion app that delivered task prompts in a non-intrusive, stress-free manner. By modularising the product, they also ensured it could be tailored to individual user needs. Their thorough research, thoughtful design and clear passion made a lasting impression on the judging panel.

Outstanding Demo Prize

Coláiste Nano Nagle, Limerick, Keepin It Quick

Wagma and Lana delivered their demo with impressive coordination, clearly demonstrating their passion and enthusiasm for the project. They exhibited a deep understanding of their product, offering valuable insights into its users, use cases and unique selling points. Their strong awareness of the audience was evident as they spoke with clarity and confidence, keeping listeners engaged throughout. The judges were particularly impressed by their depth of knowledge and their ability to communicate effectively.

Outstanding Video Prize

Coláiste Chiarain, Smart Specs

Patrick, Liam and Matthew won this category with an entry that tackled adult literary difficulties with their Smart Specs. Their video was a clear demonstration of teamwork, with a well-structured script and a thoughtful, cohesive narrative. High-quality visuals, excellent lighting and effective use of captions made the video both engaging and accessible. The team skilfully used cutaways and graphics to enhance storytelling and maintain viewer interest. They successfully communicated the technological challenges faced, insights gained, and how they adapted their approach. The result was a compelling and informative video that stood out for both its content and production quality.

Research Poster Prize

Bandon Grammar School, Cork, Mind over Matter – A statistical analysis into the effects of physiotherapy after spinal fusion surgery

Faye's research stood out for its clarity, scientific rigour, visual presentation and relevance to real-world patient care. Utilising robust statistical methods, her poster highlighted the measurable impact of physiotherapy on recovery outcomes following spinal fusion surgery. Demonstrating remarkable proactivity, Faye independently identified her study cohort and engaged with patients to explore the real-world impact of physiotherapy on recovery. With a keen eye for data interpretation and an ability to communicate complex findings with accessibility and precision, Faye showcased the power of evidence-based research in advancing healthcare. The judging panel was particularly impressed by the poster's thoughtful methodology, clear hypothesis, and feasibility in linking patient data to broader clinical insights.

Software Prize

Mercy Secondary School Mounthawk, Physio Pal, Culann Dowling

Culann's inspiration for the PhysioPal software stemmed from personal experience and a strong desire to accelerate recovery times for patients following surgery or injury. From the beginning, he demonstrated a well-defined vision and developed a structured plan, which he executed with precision. His deep interest in the technical aspects of the project was evident, and he showcased this through a compelling and passionate demo during the finals. Culann's commitment to bridging technology and healthcare to make a meaningful impact on people's lives is truly commendable. His efforts were rightfully recognised with the Software Prize in this year's competition.

Product Prize

Desmond College, Facial Rehabilitation: A Technological Approach for Bell's Palsy Patients, Nell McMahon

Nell earned this year's Product Prize through a combination of rigorous research methodology and strong stakeholder engagement. Inspired by close family experience with Bell's Palsy and speech therapy, she identified a clear healthcare challenge and approached it with thoughtful investigation. Her practical design of a novel device to support facial muscle rehabilitation reflects both innovation and empathy. By involving healthcare professionals and incorporating their feedback, Nell ensured her solution was grounded in real-world needs. The promising data from her user testing further validated the potential impact of her product.



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