

#DigilInventors 2026 Challenge Questions

This year's Challenge has 2 questions - you can choose which question you wish to answer:

1. One based on All In Glasgow 2026
2. One based on a general health and social care challenge of your choice

Option 1: All In Glasgow 2026 Challenge

Choose one sport from the [Commonwealth Youth Games Malta 2027](#) and use it as the inspiration for a sustainable digital solution that helps improve the mental, social and/or physical wellbeing of young people. Your idea should build on the [legacy of the Glasgow 2026 Commonwealth Games](#), create a lasting positive impact, and consider how AI or other emerging technologies could strengthen your solution.

Your solution should:

- Improve the mental, social and/or physical wellbeing of young people.
- Be inspired by one of the Commonwealth Youth Games Malta 2027 sports: Athletics and Para Athletics, Netball, Sailing, Squash, Swimming and Para Swimming, Triathlon, Water Polo, Weightlifting
- Use digital technology as the main solution. (i.e. your digital solution could be an App, SMART TV, gaming console, smart home appliance, wearable or peripheral device)
- Consider how AI or other emerging technologies could enhance your idea.
- Be environmentally, socially and economically sustainable.
- Contribute to one or more United Nations Sustainable Development Goals.
- Have the potential to create a lasting legacy beyond the Glasgow 2026 Commonwealth Games.

Why choose option 1?

- This is a real-life challenge linked to the Glasgow 2026 Commonwealth Games, with an opportunity for your ideas to contribute to a lasting legacy.
- The challenge combines sport, technology and wellbeing, giving you the freedom to develop creative solutions that could make a real difference to young people's lives.
- The Commonwealth Youth Games Malta 2027 features a range of exciting sports that can inspire innovative ideas for improving mental, social and physical wellbeing.
- Emerging technologies such as AI, wearables, apps and gaming technologies are transforming how people stay active, connected and healthy.

Option 2: General health challenge

Identify a real-life problem related to people's health or wellbeing and develop a digital idea to help solve it. This idea could be personal to your team (Could affect you, family member or friend)

Health and wellbeing challenges to consider:

- Health & wellbeing – Physical Activity, Obesity/ Weight Management, Diabetes, dental health, ageing
- Disability – Blindness, Deafness, Neurodiversity and Learning Disabilities (including Autism, ADHD, Dyslexia, Dyscalculia, Dyspraxia)
- Cardiovascular diseases – Hypertension, Heart Disease, Cerebrovascular Disease (Strokes), Peripheral Vascular Disease
- Mental health – Anxiety, Depression
- Neurological diseases – Brain injuries, Epilepsy, Parkinson's Disease, Multiple Sclerosis
- Gastrointestinal diseases – Crohn's Disease, Cystic Fibrosis
- Respiratory diseases – Asthma, COPD
- Addictions – drugs, alcohol, vaping, cigarettes
- Rural and remote – access to healthcare in rural and remote areas & island communities
- Other – Cancer, Arthritis, Kidney Disease, Long Covid, Alzheimer's Disease, Paralysis

Why choose option 2?

- The options are all global health and social care challenges
- The options are all challenges that DHI has tackled or has had projects on
- You can also choose a health and social care challenge/condition that means something (personally) to your team

Remember you only have to tackle one of the challenge questions above!

Things to consider in your answers:

- What impact will it have on the people using it?
- Have you included a visual or prototype that clearly shows your idea?
- Have you considered if it's inclusive and accessible for everyone?
- Does your idea think about things like the environment, fairness (ethics), or use of technology like AI? How does it relate to the UN's Sustainable Development Goals?
- Have you backed up your idea with facts, statistics, or evidence?
- Have you used any insights from real users or examples?
- Is your research clearly linked to your problem and solution?
- Is your idea original and creative? What inspired it?
- Have you clearly explained the health or well-being problem/challenge question you are tackling?
- Is it obvious how your idea solves that problem?
- Have you explained who it will help and how?