

Product/provoction	Product description	Problem	Monash research statement
Lucky energy lotto cards	The Energy Lottery is a government run lottery where you don't win money, you win energy. In order to conserve as much of world's energy as possible, households are allocated only one entry per-day, however if you wish to up your odds you can purchase more tickets for a hefty fee. Prizes range from 4 hours of power to a lifetime supply of energy.	Energy supply Since we haven't transitioned to renewables, in the future we could be reliant on a dwindling supply of fossil fuels to power our homes, cars and devices. Lucky Energy, a government-run lottery, conserves and distributes power to the population in the form of scratch-n-win tickets. One ticket is provided per day to households, however if you want more chances to win you can buy additional tickets for \$300 each.	Monash University doesn't believe in a future where access to energy becomes a lottery. To make sure this never happens, our researchers are developing ways to advance methods of producing, storing and distributing sustainable and renewable energy. We're also making sure that in the future, everyone will have fair and equal access to sustainable energy. Monash University doesn't endorse that act of gambling in any form.
Anti-depressos cereal	Conveniently containing vitamins, minerals and just the right amount of anti-anxiety medicine, a bowl of Anti-Depresso's is the most important meal of the day, keeping young people healthy and happy.	Child and youth mental health Having to navigating a complex 24/7 world and the rise of cyberbullying has led to an increase in the prevalence of mental health issues in children to such an extent that every child is now being treated with medication.	Monash University doesn't believe in a future where every child needs treatment for mental health issues. If you're experiencing mental health issues and need to talk to someone, contact Lifeline Australia on 13 11 14
Vintage Water (2001-2077)	Sources of clean, uncontaminated drinking water have become exceedingly rare. Vintage Water is H2O bottled at the time our world's water was safe to drink. Available in a range of vintages and varieties; Vintage Water is a chemical and pollutant free natural source of drinking water, available for those who can afford the price tag.	Lack of drinkable Water The future without change could lead to products such as Vintage Water. Vintage Water is H2O that has been bottled at a time our Earth's water held its highest levels of purity. It is the last source of pure, uncontaminated water in the world and only enjoyed by a wealthy elite.	From exploring how urban environments can retain and better utilise supplies of water to creating technologies that filter contaminants to provide safe and clean drinking water to developing countries; Monash researchers are working with international teams to deliver, protect and purify sources of drinking water.
Last Piece of the Reef	A future without change leads us to the "The Last Piece of the Reef". The last living piece of the Great Barrier Reef has been removed from its habitat and is on display.	Environmental crisis Climate change, pollution, coral mining and overfishing have caused the death and destruction of our planet's largest living ecosystem.	Monash Science is using cryogenic freezing to protect coral reefs from extinction, and ensure the survival of threatened species. Monash Arts is educating society through the Climate Change Communication Research Hub, where researchers are delivering specialist communication projects in the mainstream media to improve public understanding of climate change.
Build Aid	Build-Aid is a two-metre-long adhesive strip designed to hold any structure together. Build-Aid is the affordable temporary solution to corrosion. Available in packs of 10, apply Build-Aid to any crumbling structure and watch it retain its integrity, at least for a little while.	Ageing infrastructure The infrastructure of the past is in frequent need of repair and could come toppling down at anytime. Management of the world's existing infrastructure has been ignored. Buildings and bridges are no longer safe, suffering from years of neglect due to cost-cutting in maintenance budgets and lack of innovation in developing stronger and more sustainable methods of building. Aside from the huge economic impact, it's led to the loss of lives.	Monash doesn't want a future where a lack of infrastructure maintenance puts people's lives are at risk. Monash Infrastructure is developing innovative solutions to make the world's existing and future infrastructure projects smarter, more cost-effective and resilient. It brings together interdisciplinary teams from across the University, and facilitates engagement between researchers, industry and government on key themes such as transport, water, structures, planning, management, and information and communications.
Nutrient Blocks	Nutrient Blocks are your only food source. Made from the finest artificial ingredients, Nutrient Blocks come ready-to-eat in a range of hard gel textures. With flavours including pea and potato, it's your supplement-filled breakfast, lunch and dinner.	Lack of fresh food Disease, climate change and unsustainable farming has decimated our produce.	Monash University doesn't believe in a future where our only food source is artificially produced. Co-founded by Monash University and the Myer Foundation, ClimateWorks Australia has established the Land Use Futures project, to address how Australia can provide healthy and sustainable food for a growing population while achieving net zero emissions. The program works collaboratively with a range of research, industry and government partners to assist with the transition to a sustainable food and land use system. Monash scientists are addressing the issues of food security and the impact of climate change on the nutritional value of plants such as cassava. The research aims to understand these crops' genetic profiles and how they respond to extreme weather, with a view to improving their nutritional value, while also identifying alternative food sources that will save millions of lives.
OneTrust News Network	In the future, TrustOne News Network delivers daily news to the people. Most stories are fabricated, the sources aren't credible, and – worst of all – it's increasingly difficult to find truth in the world.	Fake news has spread at an alarming rate. It's now more difficult than ever to separate fact from fiction.	

Scenic Screens	Scenic Screens are a digital display, reminiscent of a window, that replaces no view with a view. You can choose between different scenarios that remind you of what you used to see. Choose between a suite of environments and streetscapes from the turn of the 21st century and no longer be reminded about what's on the other side of your window. This future shouldn't exist.	Lack of urban planning Poorly developed city sprawls are often a result of an influx of population. They can be void of natural environments and mean we live in towering stacked apartments.	Monash University doesn't believe in a future where cities are poorly planned. The Faculty of Art, Design and Architecture and the Monash Urban Lab, focuses on three key research areas: sustainable and inclusive cities, urban infrastructure systems and visualising urban futures. It combines multiscale architectural design investigations with policy studies focused on transitioning to sustainable and equitable communities.
MiSlave	MiSlave is an app that facilitates the global enslavement and allocation of people throughout supply chains. Hosted by countries that fail to recognise their obligations under international laws, MiSlave guarantees the cheapest labour at the touch of a button.	Modern slavery Slavery isn't something relegated to the past. It's happening today, and it's happening under our noses. More than 40 million people are currently in some form of modern slavery.	To make sure this never happens, Monash researchers across the Arts, Business and Law faculties are working with international organisations to influence and change legislation and business practices concerning migrant labour exploitation, modern slavery and human trafficking
Safe Home	HappyHome is a government mandated, robotic monitoring device. Issued to every household where men and women have decided to cohabitate, HappyHome is monitored 24/7. Every time your heart rate increases, or your voice is raised, the HappyHome will trigger and alert nearby authorities.	Violence against women Family violence is the leading preventable contributor to death, disability and illness in women aged 15 to 44.	The Monash Gender and Family Violence Prevention Centre brings together researchers and international experts to better support and protect those experiencing family violence by challenging the attitudes and structures that underpin it. This includes developing a better approach to reduce intimate partner violence – the most common type of violence against women worldwide, and the leading preventable cause of death among Australian women aged 15 to 44.
Mozzie-Wear	Mozzie-Wear is a one-size-fits-all suit that protects against mosquito bites. Available in Dengue-Athletic, Zika-Corporate or Malaria-Casual, Mozzie-Wear is the only option to avoid these mosquito-borne illnesses.	Mosquito-borne diseases Global warming has led to a startling increase in mosquito populations. A threat to humankind, their ability to carry and spread diseases such as dengue fever, malaria and the Zika virus causes millions of deaths every year.	From preventing mosquitoes spreading disease, to developing safe, effective and affordable medicines, Monash University is making sure mosquito-borne diseases will be eradicated in the future.
Long Term Waiting Room	In the waiting rooms of the future patients if you're critically injured, experiencing stomach pain or anything in between, we can cryogenically freeze you and thaw you out when a doctor becomes available. The approximate waiting time for each patient varies but expect to see a doctor in 10 to 15 years.	Overburdened health system Our hospitals are now so overcrowded that healthcare professionals can't keep up with the influx of patients.	To ensure this never happens, researchers across Monash are working on numerous projects to improve healthcare resources. Design thinking will improve the efficiency of the patient discharge process and our IT faculty is developing a predictive model for intensive care units to optimise use of healthcare resources.
The Inside Yard	The Inside Yard is the outdoors of the future. With its self-contained pristine atmosphere, it's the perfect retreat – it even comes complete with a sandpit for the little ones, and a kennel for the family pooch.	Air pollution has poisoned the atmosphere. It chokes our lungs, and makes it dangerous to spend time outside.	The researchers at the Monash Climate and Air Quality Research Group (CARE) are experts when it comes to the effects of climate and air quality on health. Their work shows that fine-particulate air pollution impacts lung development, and has improved our understanding of the prevalence of asthma, a disease that affects many Australians. Researchers at Monash Engineering are working to reduce our dependence on fossil fuels, and improve air quality through the development of renewable, sustainable energy sources. Their projects cover wind, solar, hydro, geothermal and biomass solutions. And at Monash Malaysia, engineering researchers are developing wearable devices that can detect potential pollution before it causes harm.
Medical Arrest Mirror	Diseases have mutated and our antibiotics no longer affect them. Installed in homes and public spaces, the Medical Arrest Mirror scans for illnesses and alerts authorities to quarantine infected individuals.	Antibiotic resistance is the number one global challenge in the battle between humankind and microbes, and has been identified by the World Health Organization (WHO) as one of the three greatest threats to human health. If the current trend in antimicrobial resistance isn't altered, it's estimated that by 2050, 10 million people a year will die from superbug-related infections, overtaking cancer and heart disease as our number one killer.	Monash University doesn't believe in a future where forcible quarantine is the only option for stopping the spread of disease.
Executive watch	Confidence in business leaders is at an all-time low. Extreme measures are taken to guarantee they always remain ethical. The Executive-Watch is an ethics monitor that keeps leaders and the corporations they run ethical. Unable to be removed and equipped with a lie detector, GPS and truth serum injector, all high-ranking employees are contractually forced to wear the device. At work or at home you can't hide from the Executive-Watch.	Lack of business ethics Profit and ethical behaviour are no longer mutually exclusive in the corporate world – they must go hand-in-hand. Greater transparency and public scrutiny has meant that companies chasing short-term profits with no regard for its customers, the environment or the wider community are at greater risk of failure.	We believe businesses must treat their employees, suppliers, communities and the environment appropriately and ethically.

PixelFace	PixelFace protects your identity, and is designed to be worn in public spaces or when in range of any digital devices. Equipped with the latest technology, PixelFace is your defence against cyber-crimes and identity theft.	Identity theft/cybercrime Your face – and subsequently, your identity – are no longer secure. New technologies scan, steal and replicate your face instantly. In a rapidly changing online data ecosphere, we're constantly looking for ways to keep our valuable information organised and secure.	We don't believe in a future where you need to conceal your face to prevent identity theft. To make sure this never happens, law and IT experts at Monash are working to develop defences against cyber attacks, help regulate facial recognition technology, and contribute to legislation regarding identity fraud and theft.
Insta-Youth	InstaYouth specialises in products that "freshen" your look. Its anti-ageing mask simultaneously injects thousands of micro doses of Botox into your face. Short-term pain is a small price to pay to look young and continue working deep into your 30s and beyond.	Ageism in the workplace We're being told we'll have to work longer, but our workplaces still seethe with discriminatory attitudes: too expensive, less up-to-date, less capable. With '30 being the new 40', it's even more difficult for females to get ahead in their careers unless they look the part – and that means young.	To make sure this never happens, our researchers from the Monash Business School are researching issues surrounding older worker inequalities and the embodied experience of ageing across the working life course with a view to providing employers with better frameworks, tools and policies to ensure age is not a barrier to work.