SETsquared
Bristol
Part of the SETsquared Partnership

University of
BRISTOL

TECH
XPO
2021

PITCH | DEMO | CONNECT

WELCOME TO
TECH-XPO 2021
30 JUNE

Thank you for joining us at our Tech-Xpo 2021 Showcase. We are delighted to present eleven of the newest, innovative technology companies that SETsquared Bristol is helping to make an impact in the world.

I hope you enjoy this hybrid event which will see our companies pitching live from Engine Shed in Bristol. You'll experience a wonderful diversity of talent across many sectors, ranging from AI and createch to fintech and healthtech.

Tech-Xpo would not be possible without the generous contributions of our sponsors, so I'd like to extend my thanks to VWV, Corrigan Accountants and QTEC for their support. A special welcome to keynote speaker, Philip Taylor, Pro-Vice Chancellor of the University of Bristol's Research and Enterprise, enabling our link between the incredible talent and the future entrepreneurs at the University.

In this brochure you will hear from the pitching companies, and opportunities to invest in or support them. On 30 June, we invite you to meet the startups, see some demos, have conversations and make connections, as well as to vote for your favourite pitch in the competition.

Visit sli.do and enter code xpo21 to vote.

Enjoy!

Monika Radclyffe
Centre Director, SETsquared Bristol

17:30	Welcome speech, sponsor speech, VWV – Stage
17:45	Guest speaker: Professor Philip Taylor, University of Bristol - Stage
17:50	Tech-Xpo 2020 winner: Chris Erven, KETS - Stage
17:55	Pitching competition - Stage
18:15	Audience voting - Stage
18:25	Best Elevator Pitch award, presented by VWV - Stage
18:35	Break
18:45	Expo Booths
19:25	Networking area
20:00	Event close

AI Labs
Intelligent Data Harvesting

Big data has grown by almost 5000% in the last decade across all industries and this trend is touted to accelerate in the future.

Industry recognizes that the ability to leverage tons of data with AI will make or break businesses going forward. Yet, today, less than 1% of the existing workforce has the necessary AI skills.

Our technology solves this problem. Our SaaS platform, AiBoost, democratizes AI within the existing workforce. It's like the iPhone of the AI world - making complex technology simple to use for everyone.

With 20+ years of industry experience, we uniquely combine our domain knowledge with cutting-edge AI expertise to automate the process of applying AI to business problems. Our vision is to achieve a multi-fold increase in our customer's ability to monetize data. Our customers own their data, know their business and AiBoost enables them to connect the dots between data->insights->decisions->actions->monetization.

We are already generating revenue and are working with leading blue-chip companies like Rolls Royce, BAE Systems and GKN Aerospace.

If your business would like to benefit from AI without spending a fortune on data scientists, then contact us immediately so that you can start monetizing your data and seize competitive advantage.

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AIRWAY MEDICAL

£ Looking for investment

Airway Medical (AML) have developed a novel airway management suction device (AMSU) that is 95% smaller and lighter than current technology.

It will be manufactured from sustainable and ethically produced, medical grade bio-polymer and be coated in 100% effective antiviral/bacterial nano-technology.
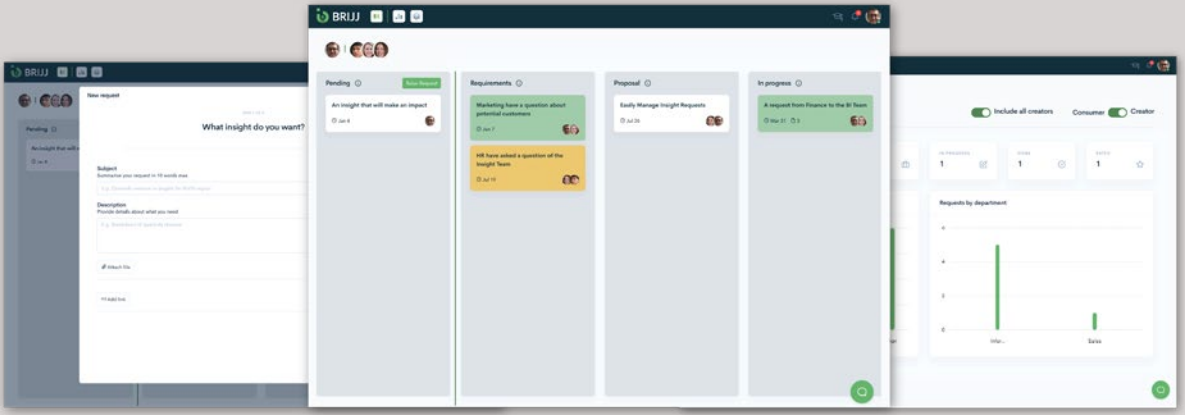
It can be used in acute clinical/emergency airway clearance and for chronic medical conditions. It is stand-alone and not reliant on any supporting infrastructure; unlike current technology. This is particularly beneficial in certain countries, who do not have the infrastructure available to support current technology.

It is also of great benefit to countries with sophisticated healthcare infrastructures. For example, chronic sufferers currently need to take a large, heavy, mains operated unit with them if they go out. The AMSU is the size of a water bottle and weighs very little; it can be carried in a handbag or large jacket pocket. It is waterproof and extremely rugged.

As our product is intrinsically antiviral and anti bacterial, it will not require the use of alcohol to sterilise it between uses, enabling Muslim communities to benefit from its use and generally improve cross-infection risk.

The AMSU is intuitive to use. It can be used anywhere and by anyone; a clinician or member of the public.

It will save lives.

BRIJJ

Brijj is a specialist project management tool which increases the value you get from your data.

It's the only dedicated tool of its kind, connecting data teams and their stakeholders so they can deliver better data projects, together.

We live in a data-driven world, but the harsh reality is that around 80% of data initiatives fail. We know this is because projects don't start the right way, and collaboration is lacking between those who build data and those who use it.

By systemising the management of data projects Brijj eliminates these causes of project failure. We provide powerful work distribution and automated communication to deliver outstanding project results.

Targeting SME businesses at the start of their data initiatives, and mature businesses which are looking to provide best practices to their projects, Brijj is in early access and is currently used by over 40 organisations.

Our intentions for Tech-Xpo 2021 Is to create a supportive data community of like-minded people that understand the true value of data and how it can create impact. We hope to bring exposure to a platform that can bring organisations real value and help us all deliver the promise of data and insight.

cothamtechnologies.com

CothamTechnologies
*innovation * wins*

£ Looking for investment

App Solutions: Instantly. Cotham Technologies reinvents app development transforming build time from months to days, reducing solution costs and unleashing high impact mobile user experiences.

Its patent-pending proprietary FloFrame technology is the pre-eminent no-code mobile app development tool. FloPro, powered by FloFrame, empowers enterprises to accelerate digital transformations by enabling the fastest app delivery whilst lowering costs. It automates and industrialises app development using intuitive visual design tools that abstract complex software code. FloPro quickly creates high impact solutions with the best mobile experiences.

Apps are integrated seamlessly with enterprise systems in heterogenous deployment environments (such as Microsoft, Oracle, Google, IBM, SAP, Salesforce and Software AG) using unique mechanisms to facilitate connections with databases and cloud

systems. The platform has a wide industry focus as apps are pervasive across market sectors fuelled by the Covid pandemic that has accelerated the need for contactless interactions and remote working.

FloPro is positioned to win in a massive global market category projected to grow to $65 Billion by 2027. The company has market traction with repeating customer revenues and has signed a global partnership agreement with Software AG, a billion $ company and QBS Group, the largest Microsoft master reseller in Europe. The business model is to provide app design and development consulting services and to license FloPro through channel partners, resellers and online as a subscription offering.

Cotham Technologies is looking to collaborate with partners and customers that require native mobile app solutions. To scale the company, they are seeking investors to propel them to the next phase of growth.

data-cubed.co.uk

EVERY business has disconnected data. Because EVERY business uses multiple tools (financial, website, social and so on) creating islands of data.

We transform disconnected data into a single source of truth. So businesses can make smarter, quicker data-driven decisions and ultimately make and save more money.
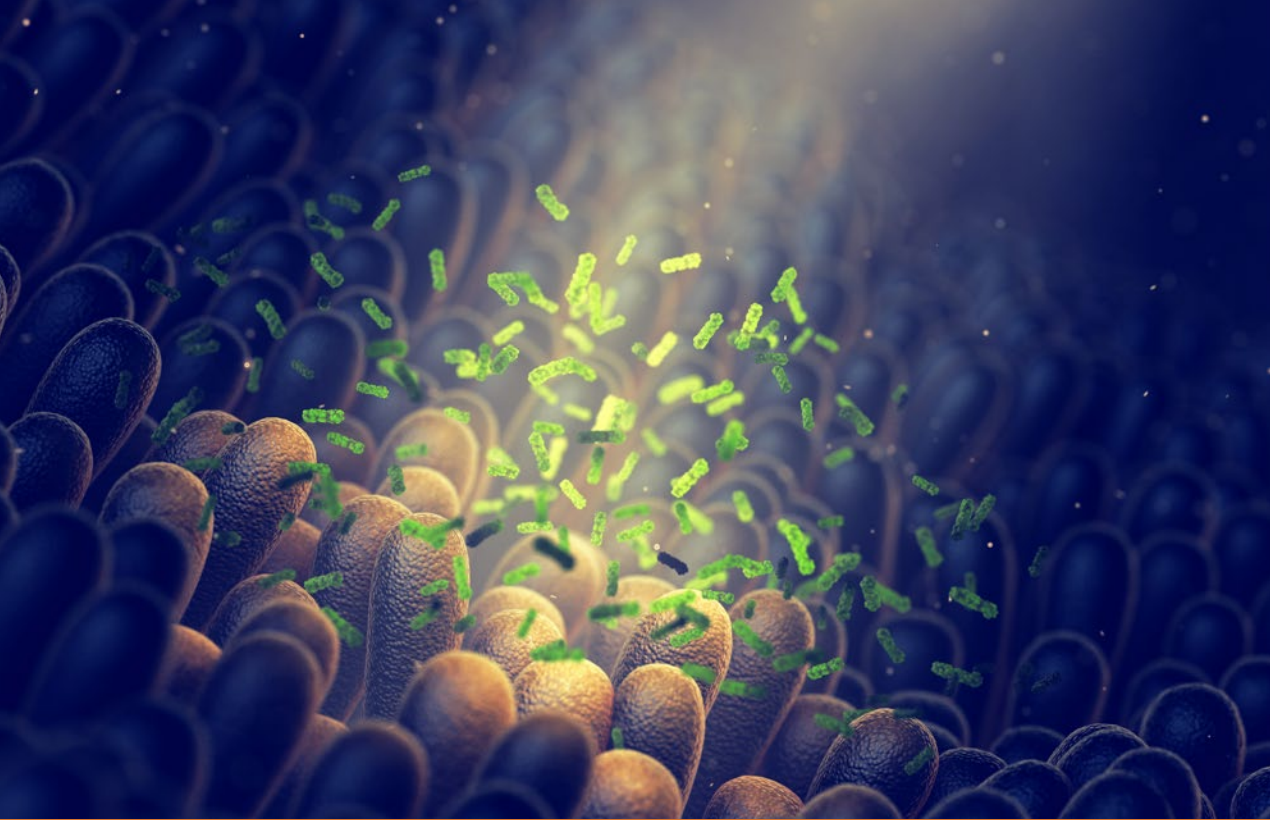
We launched our data agency in 2017, we've won multiple awards, and we've delivered 70+ data projects for 50+ businesses in 4 years, with a 90+% client retention rate, and 70% of our leads secured from referrals.

We've just launched myDATA³, the all-in-one-place business dashboard, which enables SMEs to connect their data, see business dashboards within minutes, and then benchmark their business versus others - no other product allows them to do this. myDATA³ is a SaaS product with a monthly subscription of £99-£199 per month.

Our mission is to enable SMEs, all over the world, to take advantage of big business data and AI tools, which they simply cannot afford to do today. So we plan to become a 100-person, global, £17m annual recurring revenue business within 5 years, working with 11,000+ SMEs all over the world.

We're looking for £500k investment for a £100m valuation within five years. Join us.

ferryx.com

Gastrointestinal inflammation affects millions worldwide but there is a lack of satisfactory treatments; treatments often come with significant negative side effects.

Bacterial products are popular due to their perception as safe, natural treatments but currently available products cannot function during active disease. Ferryx is a University of Bristol spin-out company which develops anti-inflammatory bacterial products capable of functioning during active disease.

Our proprietary bacterial products can be developed as food supplements or prescription therapeutics and will be licensed to marketing and distribution partners for market entry. Our lead product (FX856) is being developed as a prescription

therapeutic to target inflammatory bowel disease, a condition affecting 6.8 million people worldwide with a global market expected to reach $22.4bn by 2026.

FX856 functions during active disease, has an excellent safety profile, and a scalable manufacturing process. FX856 benefits from regulatory exemptions (GRAS in USA, QPS in Europe) meaning it has a shortened development pathway; independent regulatory advice indicates no requirement for preclinical safety testing or healthy volunteer trials for therapeutic development.

We are already in six figure revenue and our first licence deal is on the horizon. We are now looking for our first investment to accelerate growth into the pharmaceutical market.

groundwaves.co.uk

The sensation of live music can only be experienced by limited numbers. Our aim is for everyone to be able to share that feeling, anytime anywhere.

GroundWaves has developed haptic footwear, fusing fashion and technology in a unique way, where you hear the music in your ears, while feeling the vibration in your feet.
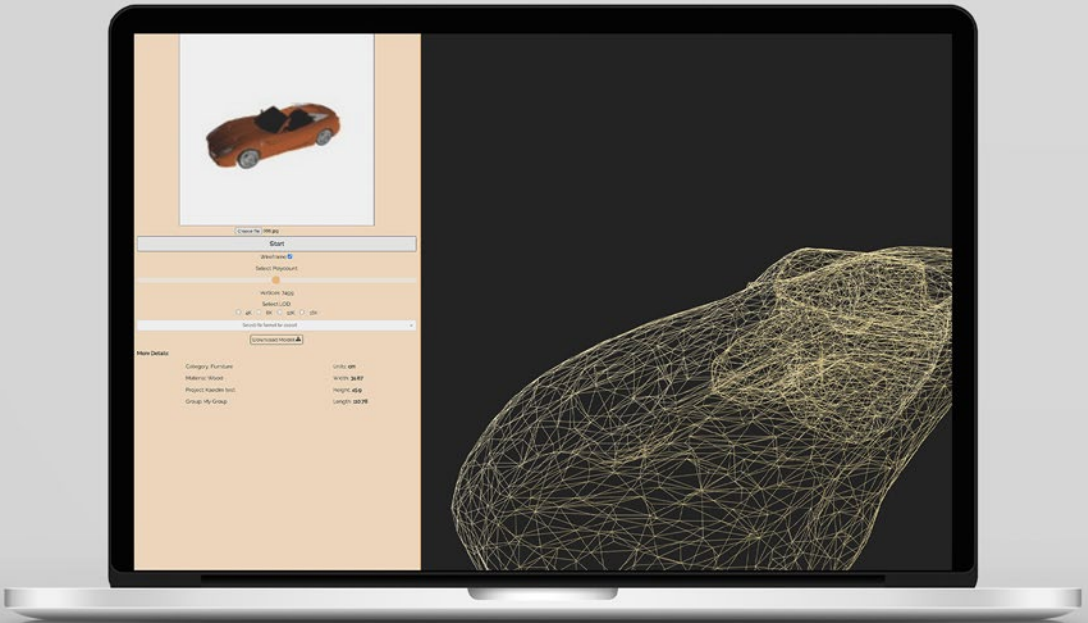
Our proprietary haptic technology delivers more fidelity than any competitor on the market.

Just search 'Vibrating Sneakers' on YouTube to see the unprecedented reactions to GroundWaves.

Founded in 2018 by Dr Nick Inoue, a pioneer in haptic technology, and Chris Newman-Smart, a leading creative in the footwear industry, our core team has 20 years combined experience.

The international footwear market is currently worth $365bn and growing, and GroundWaves has a great opportunity to part of that growth with our vision for the future of footwear.

We are seeking seed investment to develop our haptic technology platform and secure our international IP.

KAEDIM

£ **Looking for investment**

As the world becomes more connected, the demand for digital 3D assets grows every year, yet they remain incredibly expensive to create.

Kaedim's product is an AI powered software which produces 3D meshes from 2D input images in 1/100th the time it would take a human designer. Our core AI model can generate multiple 3D models from a single input image in a couple seconds.

In the past year, we've closed our pre-seed funding round, got 10 pilot customers on board including Aardman Animations and Rebellion, and have built the first iteration of our product, which we will release into a closed testing phase in the next few months.

We are about to initiate our seed funding round to prepare for commercialisation of our product and we'd love to speak to investors with a gaming/deep tech focus.

We are also looking for more organisations to give us feedback on our product while we save them time and money.

radiidevices.com

Radii Devices

Respiratory masks, wheelchairs and prosthetics apply pressure to vulnerable skin and must fit across the diverse population.

This complexity leads to multiple refittings, causing pain and injury for the patient.
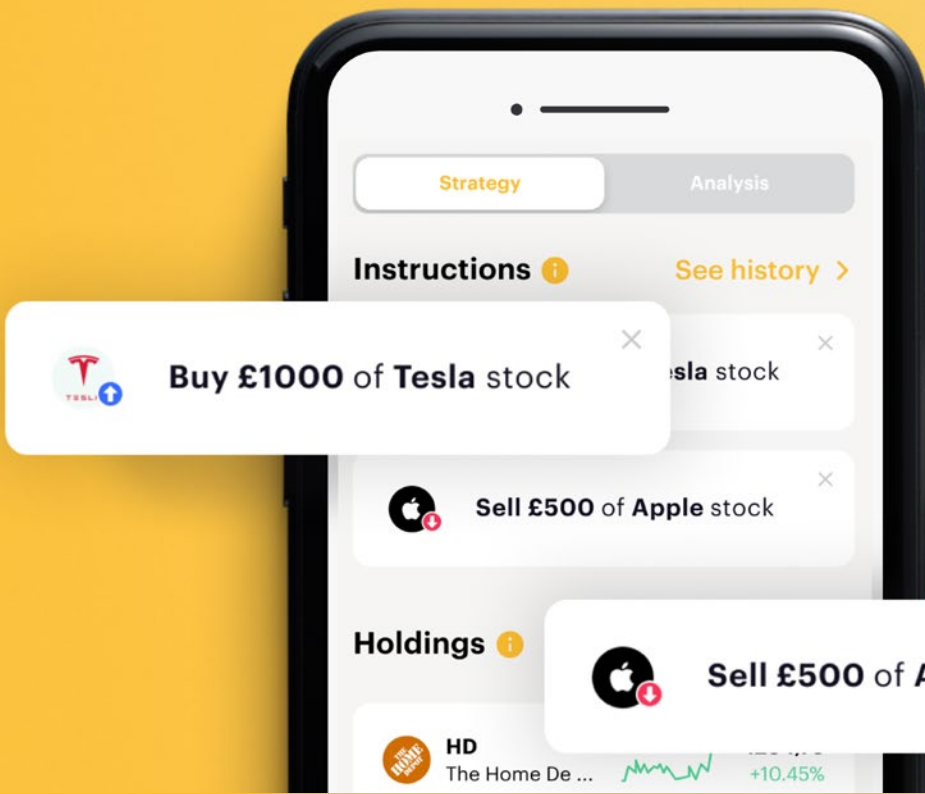
Yet the design processes used are manual, repetitive and lack data to support fitting.

Radii are changing this, by supporting designers of these devices with AI and simulation tools to enable them to achieve perfect fit, faster. Our technology is inspired by the cutting-edge in aerospace design and was spun out from the University of Southampton.

Having commercially demonstrated our technology in fitting respiratory masks, our scalable opportunity is a SaaS platform for custom devices. Our key market is prosthetics, where 9 clinical visits are required to fit each of the 1 million new amputees per year.

We are currently in late-stage clinical testing of our prosthetics design software and interested in speaking to those who want to support our product launch through advice or seed investment.

stratiphy.io

stratiphy

£ Looking for investment

Stratiphy is an investment app that lets you build investment strategies according to your sustainability criteria, industry preferences and risk tolerance.

The app lets you see the historic performance of your selection, and gives clear instructions of what to buy and sell.

You can create multiple strategies and run scenarios without any coding, using real time market data as well as environmental, social and governance ratings (ESG) to compare companies.

Our technology performs the same analysis undertaken by equity strategy desks within investment banks. We're levelling the playing field by giving retail investors access to these tools so that they can grow their wealth sustainably.

Our strategies are based on core principles; value investing, momentum investing, stock strength, and quality. This can help beginners get started, while giving seasoned investors advanced tools to automate their investment process.

record-and-learn.com

£ Looking for investment

YelloButterfly Communications is an edtech startup launching a new range of tools which can bridge the gap between the literate and pre-literate worlds, to support those who have been historically excluded from the writing method of communicating.

We have invented two innovative tools from our product and ideas range thus far, our award winning Voice Letter and a Record and Learn unit, to support the learner, i.e. for the learner where English is not their first language. We have created prototypes and held consultations, within the areas of Education and Learning, The Prison and Reform Service, Housing, The NHS, The Elderly Population, Disability Networks, and individuals from the hidden public.

Adriene Layne, CEO at YelloButterfly Communications says: "We are working to provide a solution for people who are classed as functionally illiterate; currently 8.5 million adults are classed as having low literacy levels in the UK alone and this is a global problem". We aim to establish a new gateway, a platform, for groups who are deemed 'hard to engage with', especially from disadvantaged groups.

During Tech-Xpo, we would like to expand our networks and meet potential partners, and are looking to engage with social investors to work towards implementing our works worldwide.

SETsquared Tech-Xpo 2021 is kindly sponsored by:

VWV

VWV are an award-winning, Bristol-based, national law firm. Amongst its 88 partners and over 230 other lawyers is a team of more than 40 corporate, IP, software, data, employment, tax, immigration, property, litigation and regulatory lawyers who focus on advising tech and life sciences entrepreneurs, spin-outs, startups and scaleups.

They act for many existing SETsquared members and alumni and have been the "Lawyers-in-Residence" at SETsquared Bristol since 2009. VWV understand the key legal issues faced by early stage companies and provide common sense, commercial and value added legal advice on e.g. fundraising, IP and software licences, employment contracts and disputes, share schemes and trade mark applications.

Corrigan — A fresh perspective

Corrigan Accountants are a Bristol based accountancy and tax advisory firm with an independent spirit and positive energy focussed on providing intelligent, innovative advice to the tech sector and other companies.

We give businesses the expert advice they need to make the right decisions, seize new opportunities, and forge their own path to growth, and are specialists in business support, financial modelling, R&D tax credits and share incentives.

Our specialism in working with some of the best of Bristol's brightest tech businesses is reflected in our work with many exciting startups.
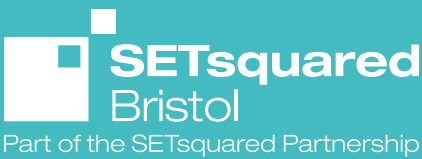
QTEC

QTEC is a world-leading pre-incubator for innovators for quantum inspired technologies and an EPSRC skills and training hub which is part of the £270 million government invested UK National Quantum Technologies Programme.

QTEC offers fellowships to scientifically-minded academics to provide them with the skills and support they need to create new companies to underpin the UK's quantum technology industry.

Now in its fourth cohort, QTEC fellows have developed 28 active companies who have raised over £56.2 million in grant, equity and contract funding and created 165 new jobs to date.

vwv.co.uk/law-sector/technology-law

corrigan.co.uk

qtecbristol.com

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