



a strategic partner for your development needs

A unique offering for seed stage companies in the Cambridge area

Historically, it has been a challenge for seed stage technology companies to build and scale their product

Barriers include the high cost of hiring quality developers, access to CTO level technology expertise and access to expert product development knowledge

How can we remove barriers to build the next generation of market leading technology products?

technology services

Platforms we serve through technology



Technology consulting and mentoring

Seed stage companies are our passion, we love to nurture them and we have more than enough experience to share. You need to focus on your core product or IP, tech is an enabler and we can quickly plug in.

Our community of o2h tech, o2h co-work labs, o2h discovery, and o2h ventures including their investors and portfolio companies opens up collaboration and experience sharing with seed stage companies. We know where the shortcuts are and can help develop tech solutions to meet undiagnosed business needs.



MVP complete builds / build support

We have developed and launched successful products so we know what works. We take ownership of products and can build complex MVPs, SaaS platforms and integrations customised to suit the needs of your business.

In addition to that, AI will transform many businesses. Our specialist team has gained an early foothold in this space and is ready to help you understand the opportunities and execute workable ideas.



Plug-in expert technology support

Seed stage companies can gain a competitive edge by building their tech capacity. We can deliver best-in-class and scalable web based product and mobile builds which can help increase the reach as these are often the entry point for most brands. We also provide cloud-based solutions and AWS partners which can free you from the complexities of building and maintaining application architectures.

we partner with seed stage and growth companies to support their digital transformation journey through all phases of software development services including planning, **design** **development** and **implementation**

**we specialize in life-science/healthtech,
data/AI, and green innovation and have
been part of the Cambridge ecosystem
for > 25 years**

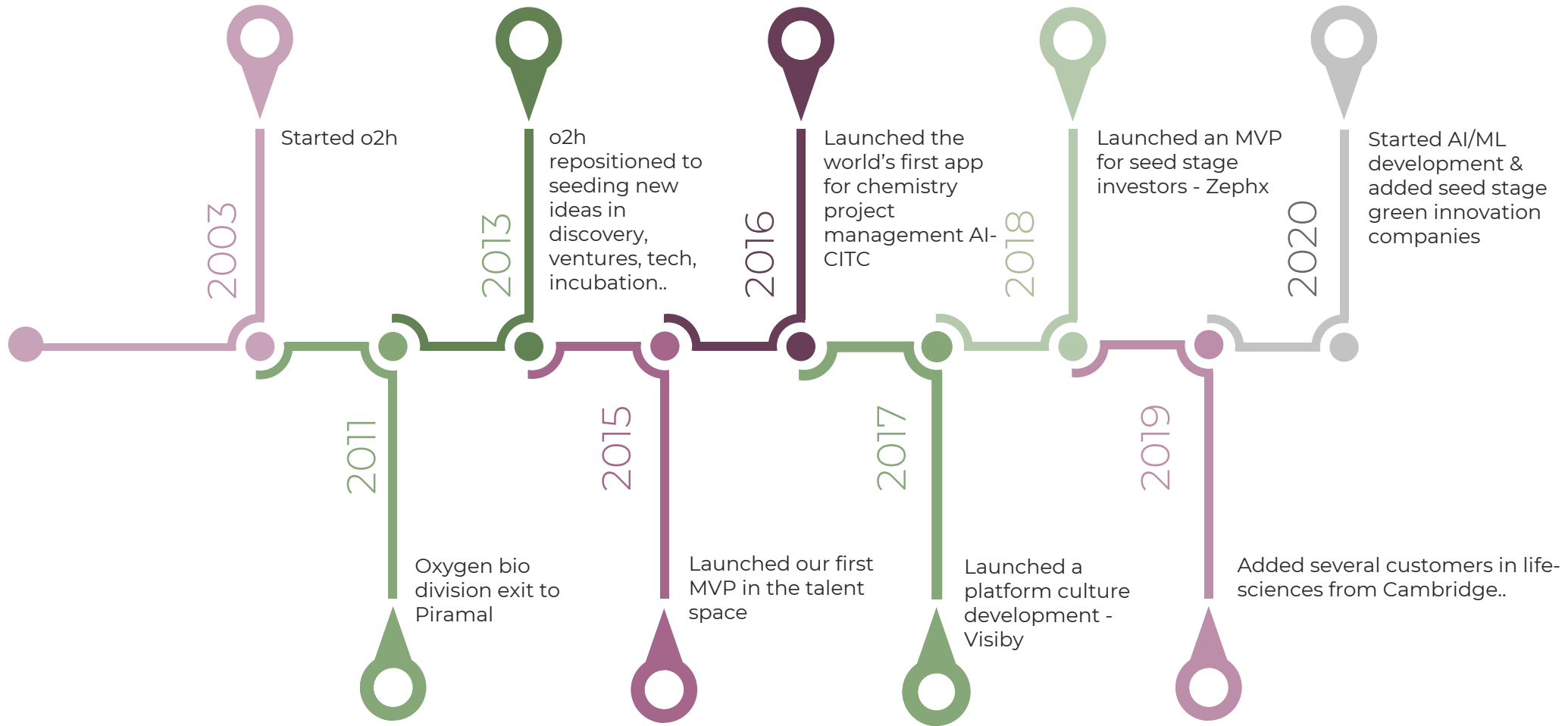


o2h tech co-located with other seed stage companies in o2h co-work labs at Hauxton House, and are part of an “experience sharing” community along some most exciting life-science, tech and green innovation companies in the region.



we have built a number of MVP's... and counting

Our heritage in o2h tech has been one of supporting seed stage companies and building products..



plug-in technology support

We are using the trending web, mobile, communication and marketing technologies



Design



Design



Frontend



Frontend



Frontend



Frontend



Backend



Backend



Backend



Backend



Backend



Backend



Database



Database



Database



mongoDB®

Database



CMS



CMS



AI



Mobile



Mobile



Mobile



Mobile



Mobile



DevOps



DevOps



DevOps



DevOps



Machine Learning



Machine Learning

extensive track record of tech incubator collaborations

Over the years, we have provided tech expertise to many, especially those in life science, AI/tech and green innovation



Life Sciences



Life Sciences



Life Sciences



Life Sciences



Life Sciences



Life Science & AI



Life Science & AI



Green Innovation



Green Innovation



Green Innovation



Green Innovation



Technology



Technology



Technology



Technology



Technology



Technology



Technology



Technology



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Technology



Technology



Technology



Technology

o2h leadership

We have an experienced senior team based in the UK and in India



Prashant Shah
CEO, o2h discovery



Sunil Shah
CEO, o2h ventures



Fiona Nielsen
CEO, o2h tech



Nilesh Dagia
Special Projects

o2h tech team leads

The team leads manage our team of ~30 techies, covering a wide range of tech disciplines



Sigma Christian
Business Analyst Lead

Project management,
business analysis



Nitin Kachhadiya
Engineering Lead

Backend, devops,
Quality Assurance



Akshay Soni
Engineering Lead

Frontend, mobile,
HTML

a community of tech entrepreneurs we can call upon

We have invested in these entrepreneurs and they all give back to the tech community



Ajay Mistry
Oppilotech

Proprietary machine learning platform for antibiotics



Peyman Gifani
AI VIVO

Intelligent Systems Pharmacology powered by Artificial Intelligence.



Szabolcs Nag
Turbine AI

AI based simulation platform to assess tumour cell behaviour



Hannah Sore
PharmEnable

AI computational screening for small molecule drugs



Alan D. Roth
Oxford Drug Design

Machine learning aided drug discovery platform



Mark Warne
Deepmatter

Bg data and analysis platforms for enabling reproducibility in chemistry



Jason Du Preez
Privitar

Data privacy engineering for healthcare sector



Ruchi Sharma
Stemnotvate

Data search platform for precision drug discovery and screening



Vid Stojevic
Kuano

De-risking and accelerating drug discovery by combining quantum and AI



Shamus Husheer
Heartfelt Technologies

Products that monitor heart failure



Patrick Beldon
Cortirio

Portable brain imaging for diagnosis of injuries



William Tunstall-Pedoe
Creative Destruction Lab

Program for seed-stage, sci-tech-based companies



working with our Cambridge team, we have a colourful team of techies in India.. The best of west & east - that's us.



thank you

Contact

fiona@o2h.com

Appendix - Case Studies

From the world of life science, tech and green innovation...

AI Chemistry in the Cloud™

chemistryinthecloud.com

CITC™ builds upon the latest advances in secure cloud-based mobile technology and integrates project management of external drug discovery programs. The app enables the communication between the various scientific stakeholders essential to project advancement.

Situation - Top medicinal chemists working in both large and small companies have multiple partners across different continents and time zones with complex matrices of networks to communicate. It is important that these communications take place efficiently for the successful advancement of the project.

Solution - Our team was involved in the complete ideation, incubation, development and delivery of the CITC application that will allow complex matrices of networks to communicate and for the project to seamlessly advance. The platform enables project managers to digitally record the chemical computations and processes as well as manage the inventory, workflow and progress. We have also provided extensive reports and dashboards functionalities.

Tech stack used - Laravel, React, NodeJS, Objective-C, Jira

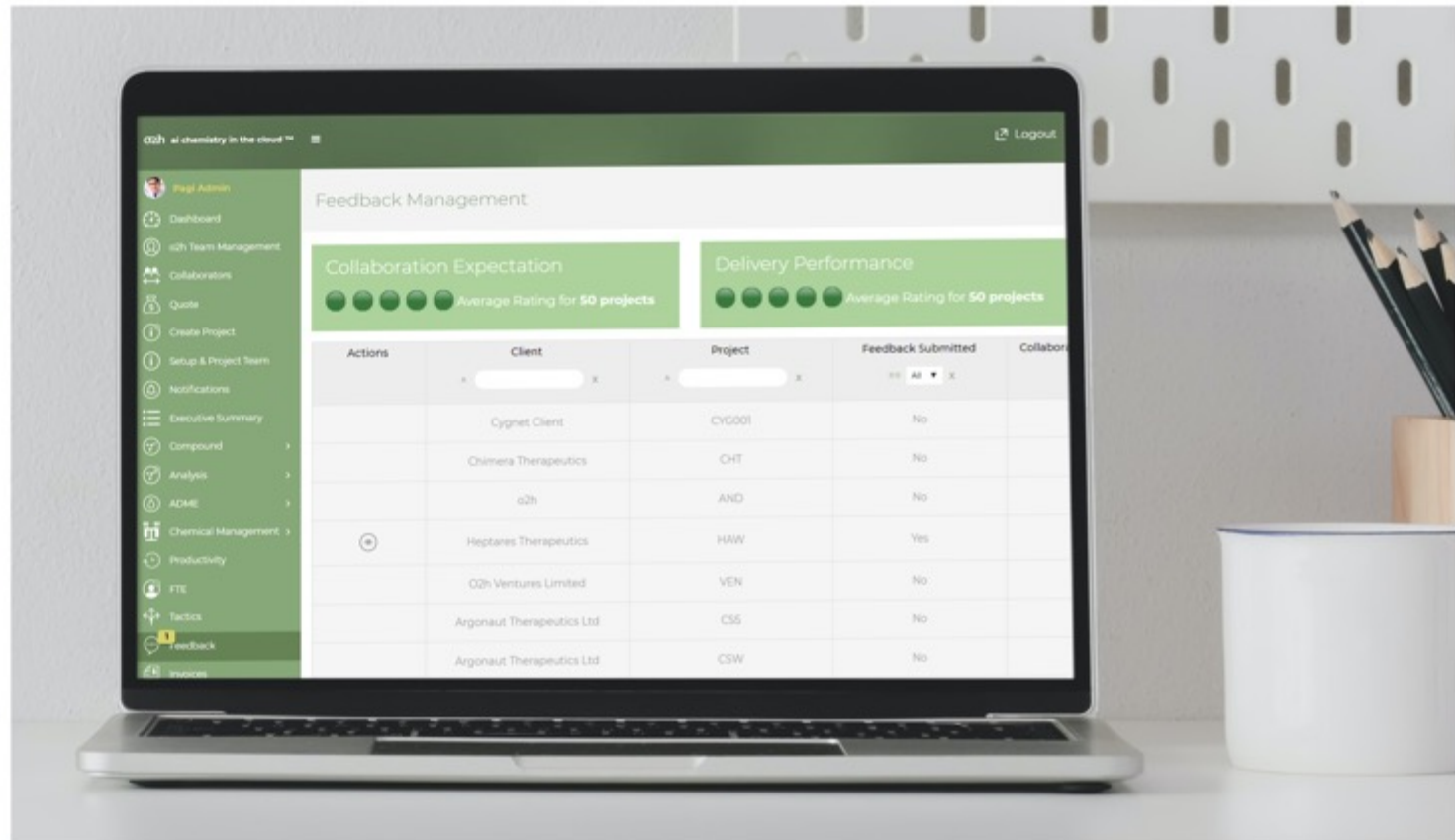
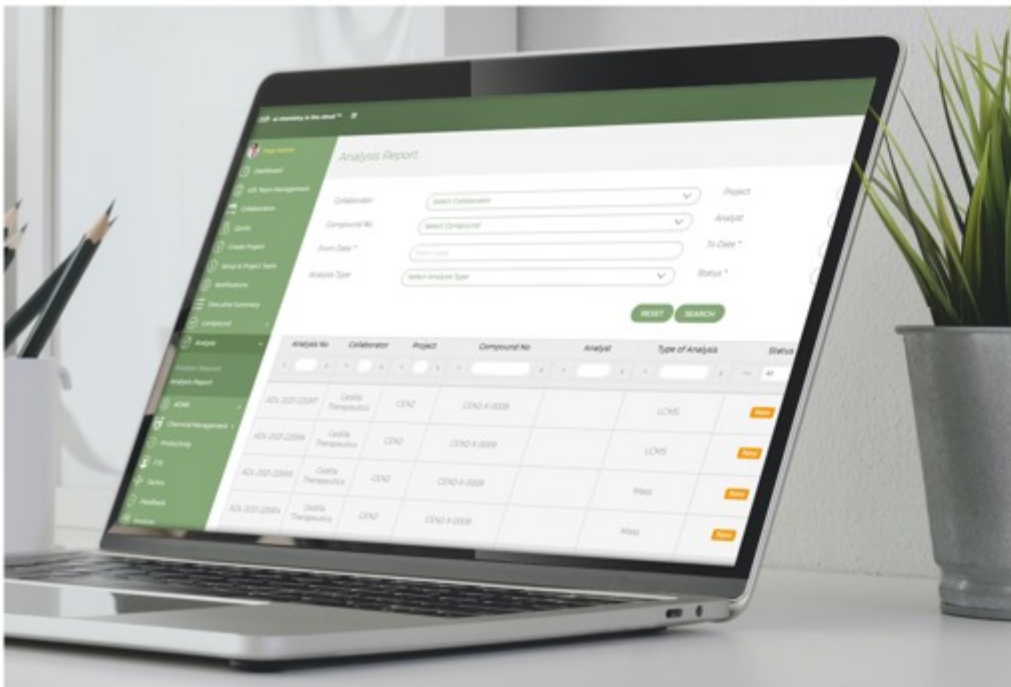


outcome

- Negates the onerous tasks of weeding out critical information that is required to take a complex decision by extracting the information from large reports and databases.
- Reduced delay in operations
- Centralised project management ensures the team are on the same page
- Enables just-in-time inventory
- Controlled chemical usage
- Lowered dependency on being on-site for data management.
- Insight-driven decision making via report and dashboard analytics.

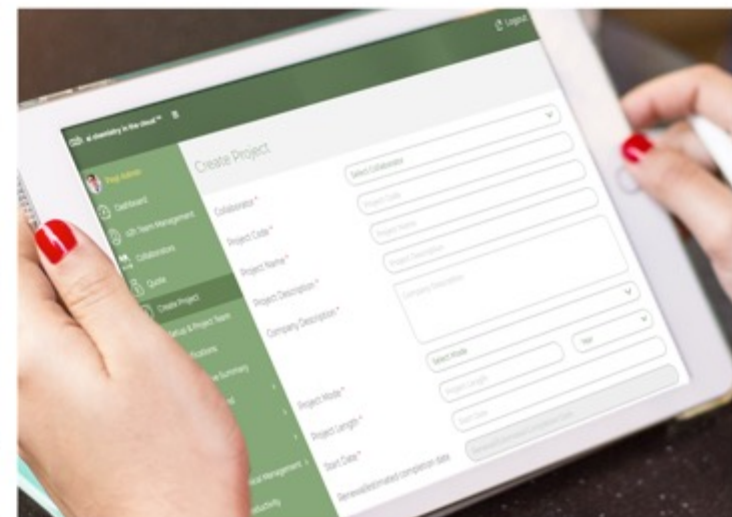
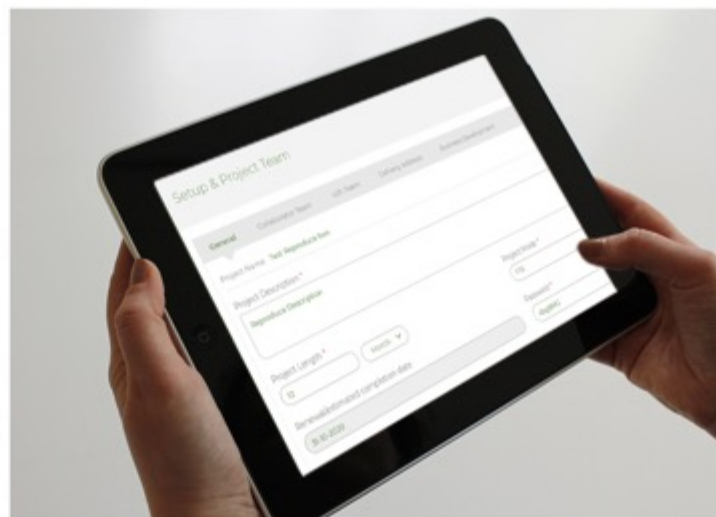
chemistryinthecloud.com

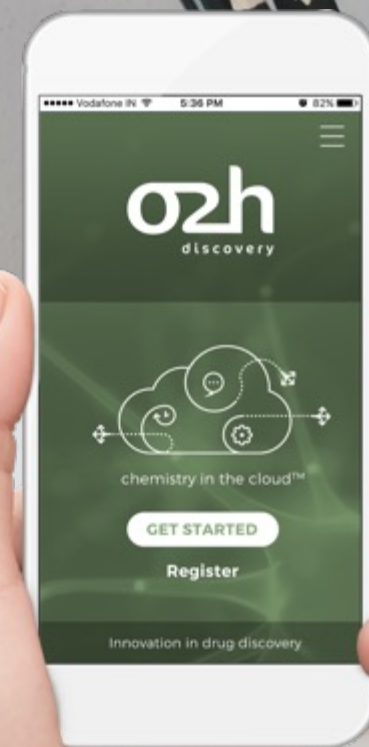
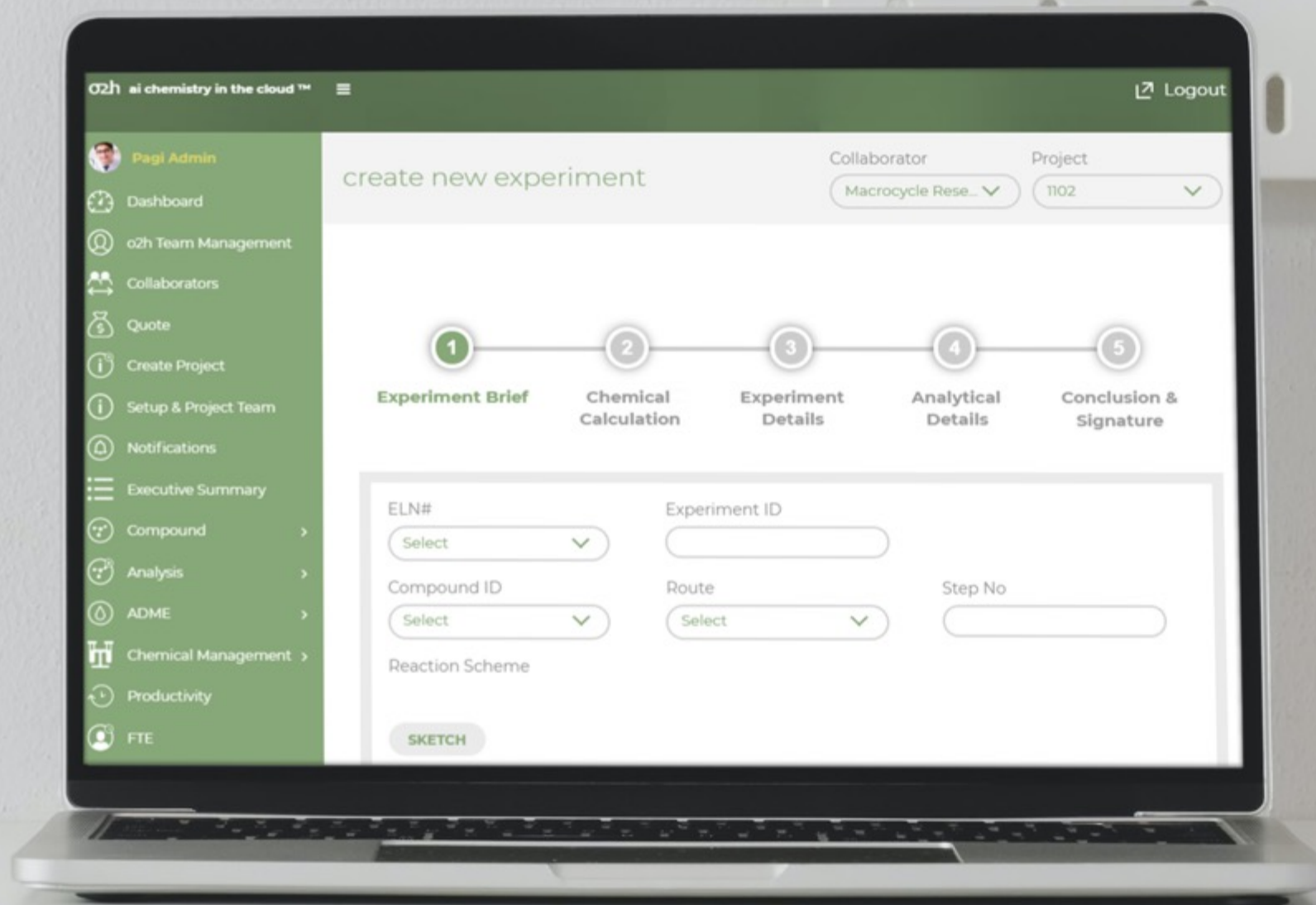




The app looks to be a valuable additional resource for chemistry management as it provides a broad range of project-related information at the fingertips and also allows the user to make quick decisions on the go e.g. authorizing the purchase of starting materials

Dr David Walker,
Programme Manager, Sentinel Oncology, UK





trovr

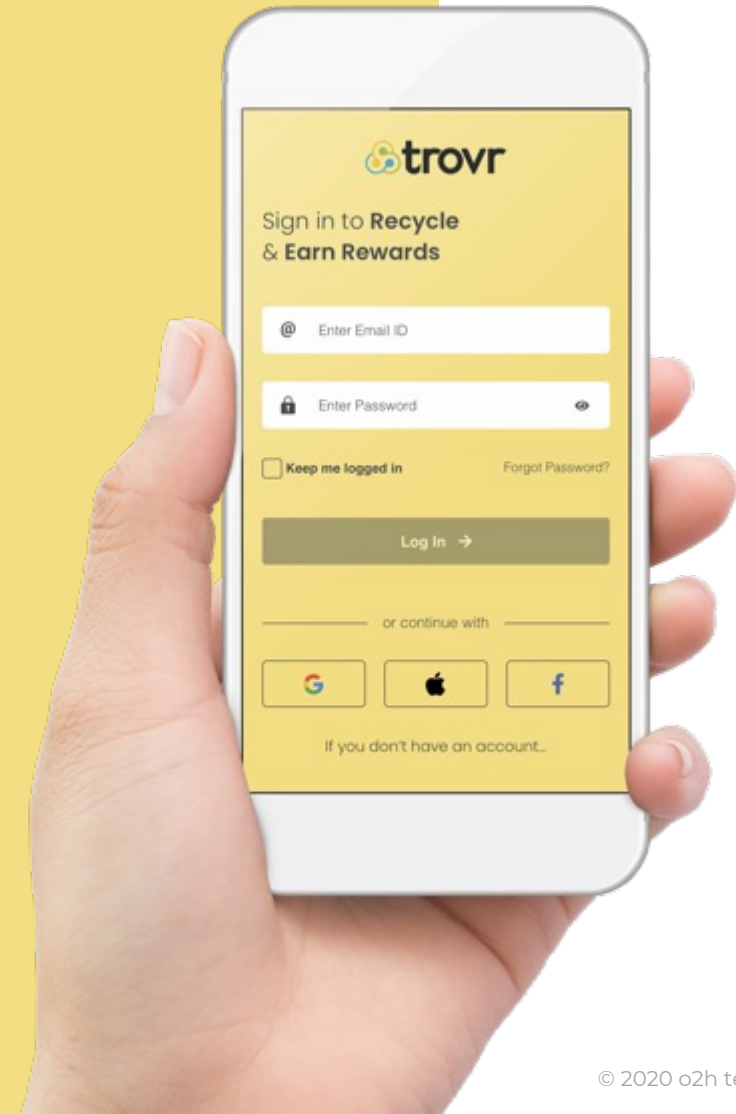
trovr.o2htechnology.com

With the vision of creating a sustainable future, trovr provides a digital reverse vending solution to users. It combines recycling with rewards enabling consumers to be incentivised for their recycling effort. The experience is made effortless with a digital deposit return scheme

Situation - Our key deliverables for the client are to create MVP's which facilitate end to end platforms connecting the promotion of single-use can and plastic bottle recycling with FMCG brands and retailers.

Solution - Our team has been involved in the complete development of the mobile and web application for the consumer, merchant and admin modules providing the functionalities of scalable infrastructure, customer onboarding, effective QR scanning, create and redeem vouchers along with payment gateway integration. The project is being managed effectively which includes creating an engaging user interface and rigorous testing.

Tech stack used - NodeJS, ReactJS, ReactNative, Adobe XD, UXPin, Jira

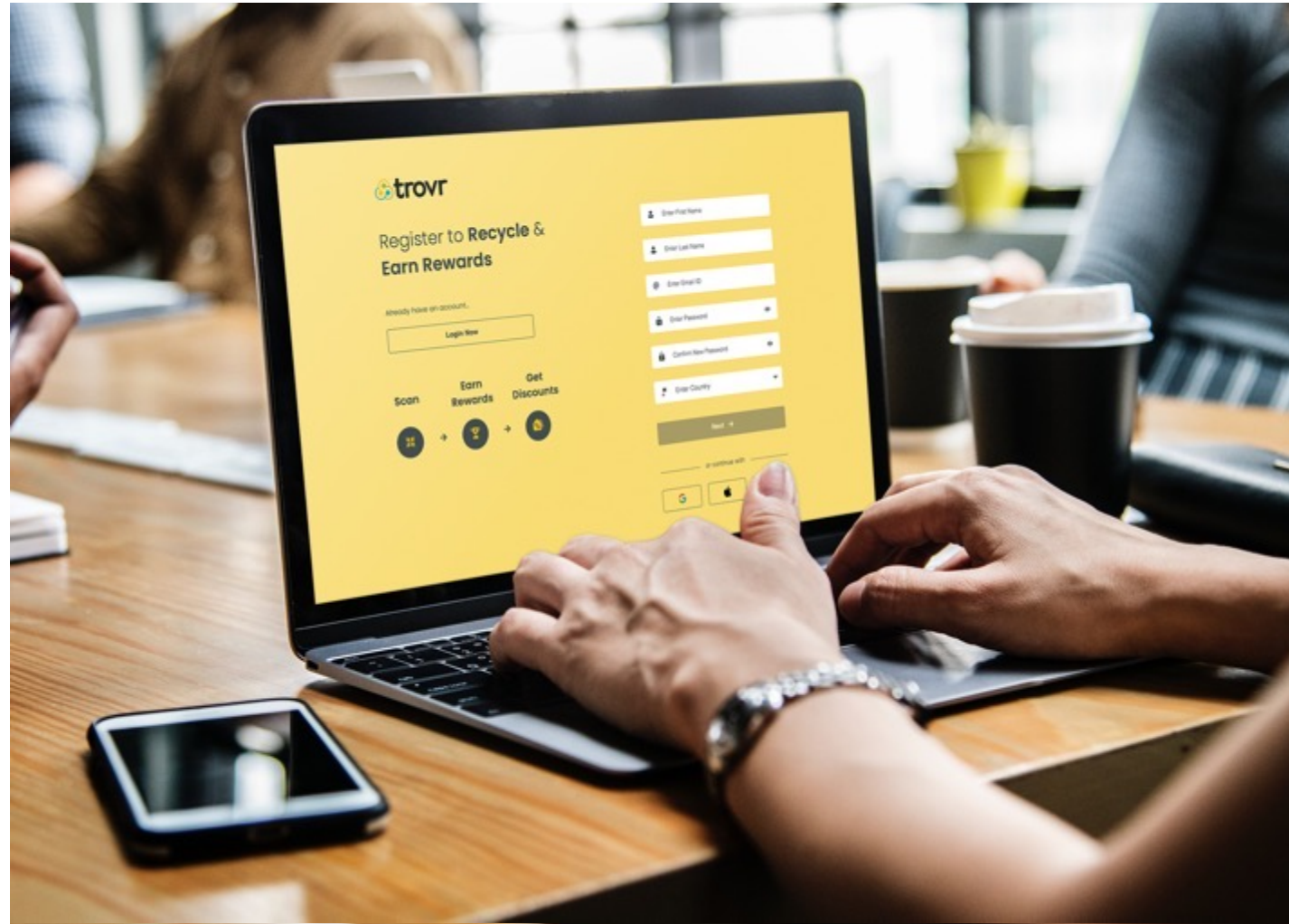


outcome

The Trovr web app MVP is ready to go live.

Demo link -

<https://trovr.o2htechnology.com/>



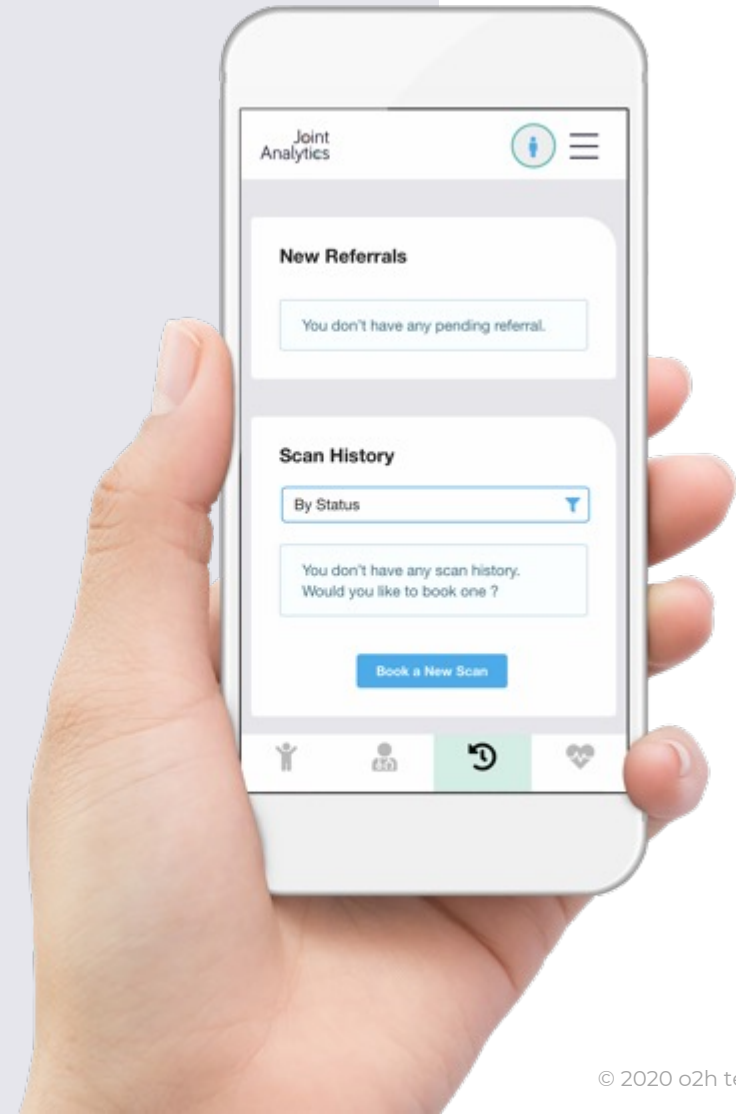
Joint Analytics

A pioneer in the field of life sciences, Joint Analytics provides online analysis of movement scans to the healthcare sector. It aims to transform musculoskeletal medicine by bringing these scans into mainstream use. Individuals can self-refer or be referred by healthcare professionals, for a movement scan that will deliver results online.

Situation - The client wanted to digitally transform his business by creating a platform that enables referring patients, booking appointments, accessing results as well as being able to drill down on nuanced movement data, all of which was previously being done offline.

Solution - Our team has been involved in the application development which includes creating multiple modules providing the functionalities of enhanced registration and service menu, online payment, playing videos as well as a biomechanical scientist dashboard that facilitates diagnosis and treatment of musculoskeletal conditions. The project is being managed effectively which includes extensive requirement analysis and rigorous testing.

Tech stack used - React, Mobx, Semantic UI, Node (Express), MySQL, Typescript, Photoshop, Adobe XD, Jira



outcome

The MVP is live and the client is planning to on-board 5-10 beta users in the next few weeks

Demo link –

<https://app.local.dev.jointanalytics.com/login?redirect=%2F%3Fredirect>

The o2h tech team have a positive attitude and are highly active. Responsiveness is very good. Once everything is understood by the team, everything generally works smoothly

Mark Keenan,
CEO, Joint Analytics

