

Case Study

Company Name

Oh My Mood

Industry

Healthcare

Technology

Systems
Integrations

Delivery Partner

Science and Technology
Facilities Council

Background

Oh My Mood develops innovative treatments to improve the processes within mental health care and ultimately the mental health of their clients. The company aims to develop valid, affordable and evidence-based mental health care programmes that can serve a vast audience.

Challenge

In healthcare, language barriers can exclude many individuals from screening and treatment, while cultural and contextual factors can influence assessment outcomes. The COVID-19 pandemic only reinforced the demand for remote care and accelerated the use of digital tools to care for mental health.

Oh My Mood develops innovative healthcare pathways, aiming to contribute to affordable and future-proof mental healthcare. The company sought to develop an inclusive and personalised digital assessment tool to support healthcare practitioners in assessing their service users living with mental health difficulties. The tool had to be culturally and contextually smart, easily accessible, widely employable, adaptive and comprehensive.

Solution

Funded by the Science and Technology Facilities Council (STFC) Bridging For Innovators programme and LCR4 START, Oh My Mood collaborated with the Hartree Centre to streamline and integrate the patient journey. The team built an application that could host services such as mental health questionnaires and provide recommendations for tools and techniques they may benefit from.

The team prepared the app for regulatory approval as a medical device, ensuring data was secure and anonymised and developed secure login systems with varying user privilege levels.

The Hartree Centre also helped the company to experiment with expanding language availability for the app (currently Dutch and English) to identify and solve potential issues e.g. how to accommodate languages that don't read left to right.

Impact

The app will streamline parts of the healthcare process that can be completed remotely by the patient, reducing waiting times for patients at a lower cost to the healthcare provider or insurer.

Oh My Mood aims to expand into new markets with this service, such as NHS Trusts and other UK healthcare providers, augmenting the work of medical professionals to speed up the assessment of patients and make more accurate recommendations for treatment.

The company plan to continue extending the app's capabilities, bringing in new data sources and providing additional insights to aid decision-making and assist in medical research.

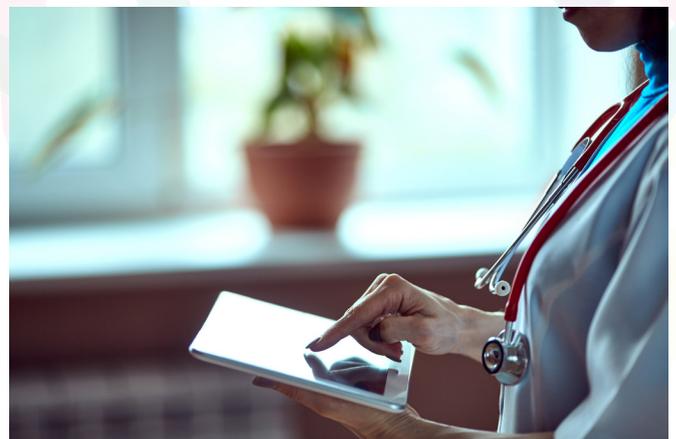


Thanks to the Hartree Centre we were able to transfer a very limited scientific tool into not only a market ready tool, but also into an incredible solid base for further innovation towards personalised mental health care.

The Hartree Centre has catapulted Oh My Mood towards the next level of innovative products within mental health care. The expertise and input of the STFC team have been of invaluable worth.



Pauline Post, Oh My Mood



OH MY MOOD