

Covid-19 Contact-tracing App

What's the context?

The COVID-19 pandemic is arguably the single most transformative event for the global community in generations. With **over 136 million cases to-date and a death toll reaching nearly 3 million**, no corner of society has gone untouched. In March 2020, the containment and control of the disease through contract tracing became a global imperative to prevent infections and accelerate a return to normality.

What did we do?

Working with Ireland's Health Services Executive (HSE), Expleo launched the HSE's most ambitious ever technology project: the COVID Tracker Ireland (CTI) app. The app notifies users who have been exposed to COVID-19 in the past 14 days and was launched to the public in July 2020 following a rigorous assurance process including **3,400 individual tests and 591 days' worth of working man hours**.

What's the impact?

The app was widely lauded as amongst the best-in-class and was **downloaded 1.44 million times in its first weeks, logging 300,000 check-ins each day**, helping control COVID-19 in Ireland. With the success of the project dependent on user trust, it was important that the application was robust and effective as well as deployed quickly to stem the spread of the disease. Expleo ensured that the CTI app met both quality standards and was delivered against constrained timelines.

What's next?

Expleo was also pivotal in the delivery of the Protect Scotland contact tracing application. An additional **1,500 hours of testing** were invested to augment the near **5,000 hours spent** on the Irish CTI app to support anticipated demand and activity from users.

