

# Development of NHS eHealth Mobile Application

## Background:

Sussex Community NHS Foundation's Trust Research, Development and Innovation Department required support in creating an application for use in clinical settings and turned to Cell Software for expertise.

The objective was to develop an iPad application where interface design and user experience were key success factors.

## Solution:



An effective and conducive user experience was achieved through a series of iterative sessions with the client and their patients.



Cell Software developed the application using Unity to leverage its animation capabilities and multi-platform support.



Cell Software adopted an Agile approach to engineering the software for the application.



Our team offered provision of an on-going Maintenance & Support contract for the application to the client.

## Business benefits:



Provides assistance in meeting internal Trust Quality Indicator (QiP) target for Autism diagnosis and management.



Gives consultant paediatricians maximum information in a short time period, thus reducing costs.



Engages children in the clinical process through novel means.



Potential to reduce number of referrals to full diagnostic review, thus reducing time and cost.



Application has a potential cost saving per child who goes through full referral.



A support group for parents of children with Autism Spectrum Disorders recommended Cell Software to us. We needed an approachable, highly-skilled company to support us in creating an application for novel interaction in clinical settings for children. Cell software have been thorough in assisting us create our vision.

**Dr. Ian Male and Dr. William Farr**  
Sussex Community NHS Foundation Trust

To learn more about Cell Software and how we can you with app development, [visit our website](https://cellsoftware.co.uk) or give us a call, we're more than happy to help.