Example Mobile App – Bespoke Mobile App for iOS & Android, built using the Cordova Framework. The system is designed to capture and record evidence to be used to improve a business process. (A process engineer has identified a better way of working and would like to document/record and follow up on the opportunity while on site).

A system like this would require:

Secure Login – Harnessing the power of the inbuilt biometrics of the mobile (thumb or facial recognition)

Dashboard/Menu – As this is an app for data collection only, it will contain a list of menu options on the dashboard, (e.g. the different types of data being recorded) so will need a separate form for 'Business Improvement', 'Near Miss', 'Record a Problem' etc.

Forms – each form will capture different information, but as an example, the 'Business Improvement' form will record the customer, the plant, the area within the plant and the job (if necessary) – along with the details of the business improvement, including pictures and/or video recordings.

Submit/Sync – To allow the user to use the app offline, a manual way of syncing data will be needed.

As with most mobile apps it will need an associated web application to hold, process and report on the data collected.

Other project costs – Even with simple mobile apps like this, we also factor in costs for a needs analysis session, specification writing, project management and testing – these costs are generally proportionate to the overall project size, and a needs analysis is only necessary if you haven't already started scoping out your project.

No hidden costs – If you've paid for us to develop your software, you'll find you won't need to pay a license cost per user – all Sapere solutions are unrestricted, so you can add as many users as you like without incurring additional costs.

Running costs – Every mobile application needs an associated web application, hosted on an appropriate web-based server with the associated TLS/SSL certificate to encrypt the data. In this example, the cost would be around £110 per month, but costs vary depending on the solution required.

App Developer Licenses – If the app is going into the AppStore (Apple) or The Marketplace (Google) you will need to buy a developer license. The costs at the time of writing are **$99** per annum and a one-off fee of **$25** respectively.

A system such as this would cost around **£16 – £20k,** depending on the level of integration with third party solutions.

This is a great example if you want a rough idea of costs. If you'd like to chat through your own project in detail, please just get in touch with a member of our Sapere team – we're jargon-free and here to help.

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