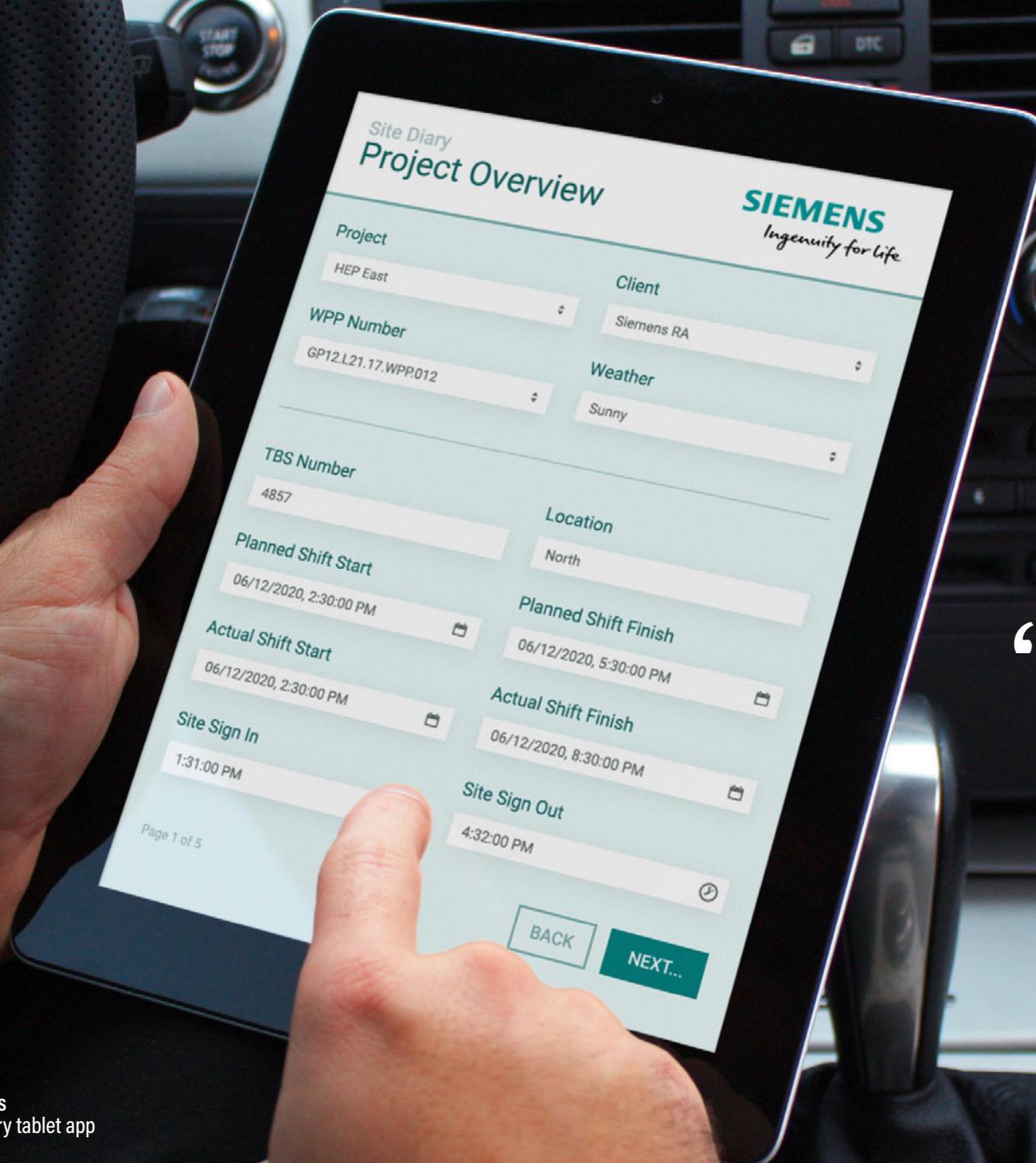


# Case Study

Siemens



**nutshell**<sup>™</sup>  
enterprise apps in minutes



Site Diary  
Project Overview



<b>Project</b> HEP East	<b>Client</b> Siemens RA
<b>WPP Number</b> GP12.L21.17.WPP012	<b>Weather</b> Sunny
<b>TBS Number</b> 4857	<b>Location</b> North
<b>Planned Shift Start</b> 06/12/2020, 2:30:00 PM	<b>Planned Shift Finish</b> 06/12/2020, 5:30:00 PM
<b>Actual Shift Start</b> 06/12/2020, 2:30:00 PM	<b>Actual Shift Finish</b> 06/12/2020, 8:30:00 PM
<b>Site Sign In</b> 1:31:00 PM	<b>Site Sign Out</b> 4:32:00 PM

BACK NEXT...

“ Users are now forced to fill in all forms, which they didn't always complete when they were in paper and it is now legible so we can read everything... it minimises human error.

Sharon Parker, Lead Site Support Controller - Siemens

# SIEMENS

*Ingenuity for life*

How Nutshell delivered more than 200% ROI for Siemens rail services, rapidly building and deploying safety critical apps to hundreds of trackside engineers

Siemens are a global construction and infrastructure company operating across several verticals, with a rail services division of more than 4,000 employees.

Close Call reporting plays a critical role in safety on the railways, with stiff penalties for incidents that are improperly recorded. Cumbersome paper forms, double-entry and inconsistent reporting formats are a growing problem.

If Siemens could speed up completion, hand-over and sign-off, less man-hours would be wasted filling-in forms and engineers would have better access to data regarding the potential risks they were about to face. It was time to go mobile.

A track-side mobile app would allow Close Call data to be stored centrally; accessible at any time from anywhere, with a comprehensive and verifiable audit trail. However, developing native mobile apps for both Android and iOS was going to be costly and time-consuming.

Worse still, change requests and updates (often equally protracted) would create enormous difficulties once an app had been rolled-out to the broader workforce Siemens needed a faster, more agile way of building apps.



# The solution

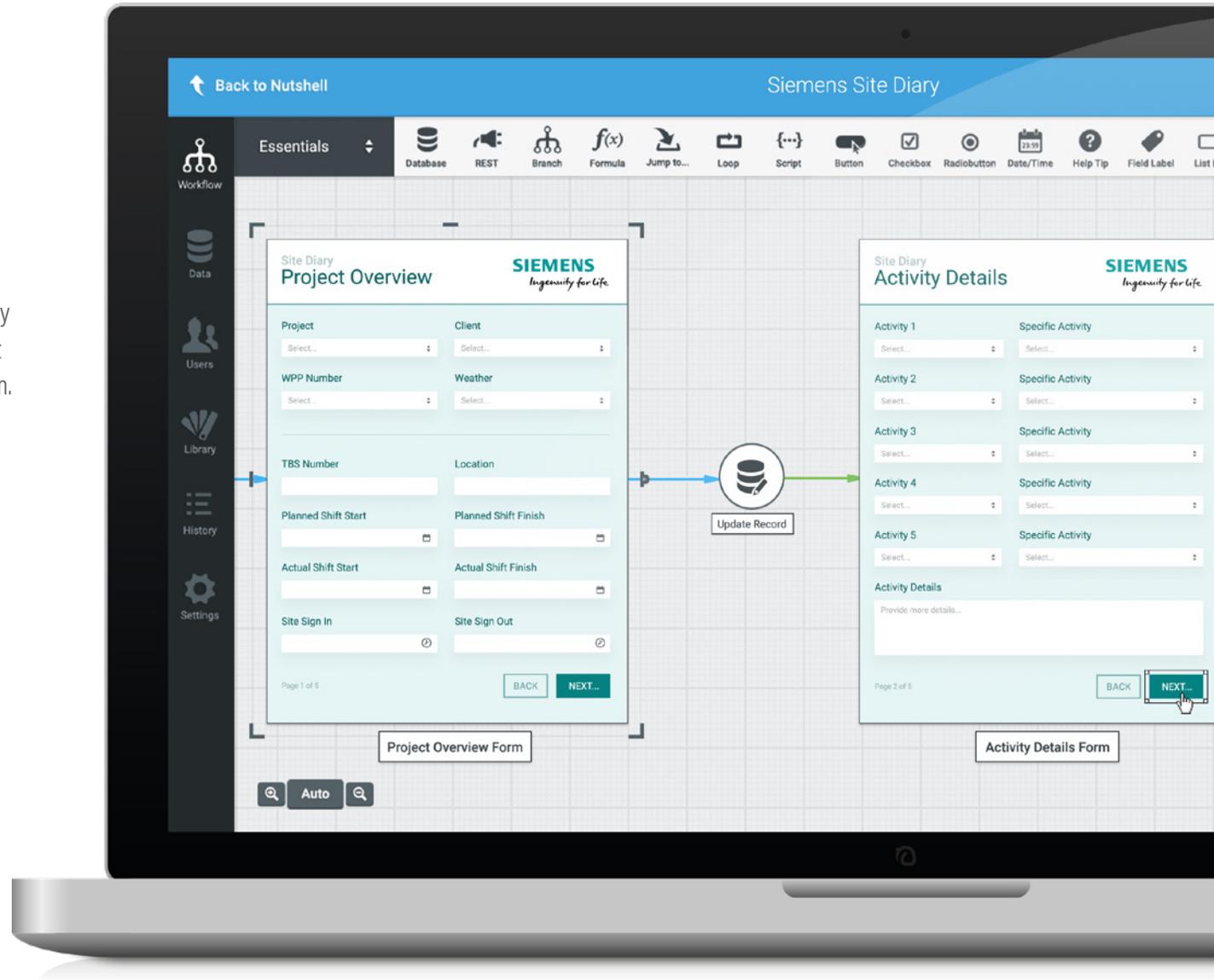
Enter Nutshell; the fastest and easiest way to build sophisticated business apps without writing a single line of code

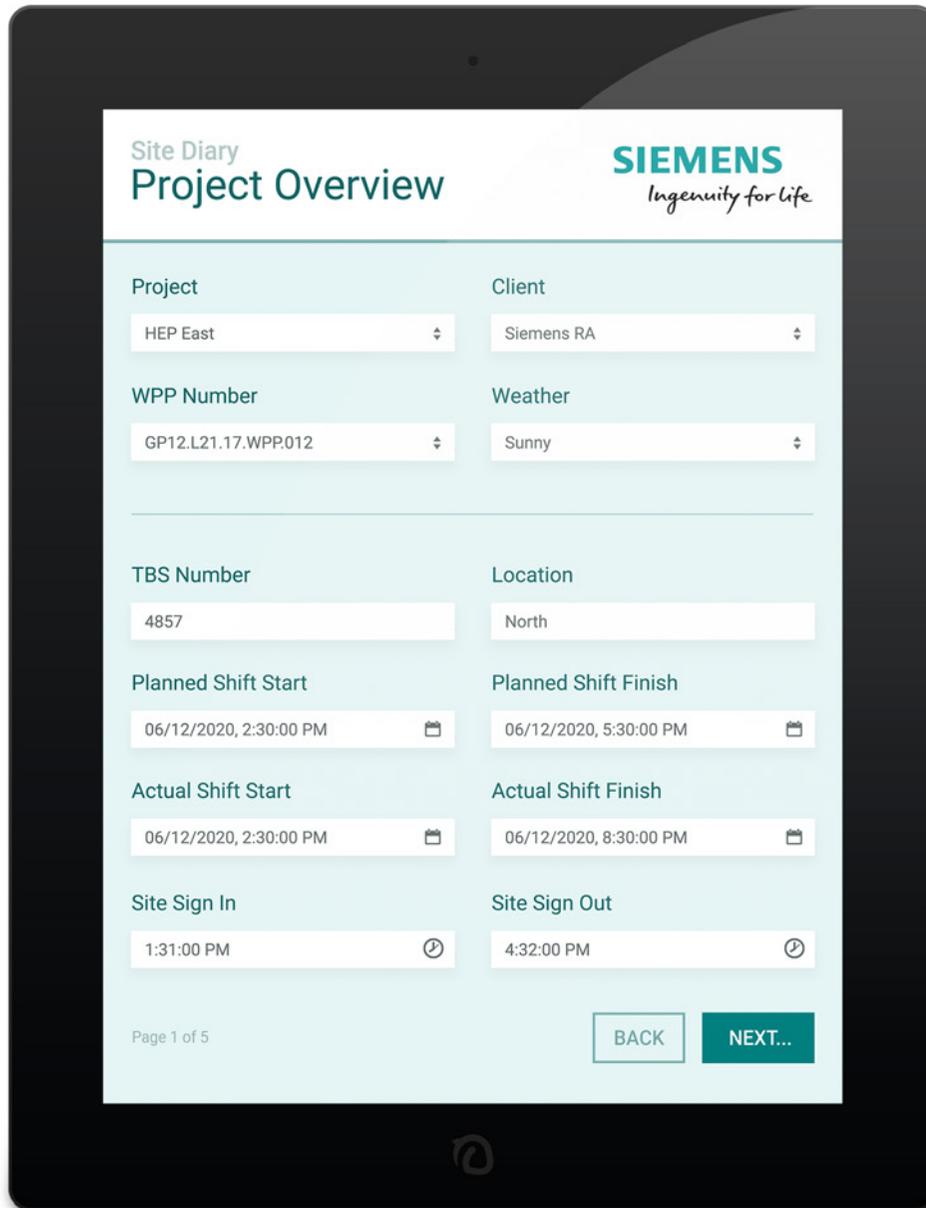
Siemens engineers got stuck-in and started building their own apps from day one. In fact, after building several prototypes, they enlisted the help of Nutshell's Customer Success team to recruit an individual whose sole job it was to build apps on the platform.

In less time than it would have taken to sign-off the purchase order for a software development firm, Siemens engineers had built and tested several prototypes, launching four health and safety apps live to the rail services team:

- Close Call Reporting
- Close Call Approvals
- Site Reporting
- Site Diary

Nutshell's media capture component played a key part in the audit-ability of the data captured on-site, allowing engineers to take pictures with their device's camera, saving them permanently alongside the relevant form submission as photographic evidence.





## The result

With its rapid app development platform, Nutshell had already paid for itself more than twice over after the first app was deployed

Thanks to Nutshell, Siemens now have a much faster and more accurate Close Call reporting process, which not only reduces the risk of injury and loss of life, but increases the reliability of the data collected. No more paper forms, indecipherable handwriting or last-minute audit anxiety.

“ Before, we’d have to enter all the forms into Word, but now we take an export weekly for the commercial team, which alone saves around one full admin salary a year.

Sharon Parker, Lead Site Support Controller - Siemens

Siemens chose Nutshell over traditional app development because it allowed engineers to create and deploy their own track-side apps, faster and more cost-efficiently than ever before, without being nickel-and-dimed for every change request.

In fact, Nutshell continues to deliver a considerable return on investment for Siemens, as work has already begun on a suite of Vehicle Inspection apps ahead of a new fleet roll-out later this year.



## See Nutshell in action

Call our customer success team on **0191 499 8507** to arrange a no obligation personalised demo. Walk-through presentations can be arranged either at our offices in Gateshead or at the comfort of your own desk via video conference. More case studies are available at [www.nutshellapps.com](http://www.nutshellapps.com).



### **Nutshell Software Ltd**

Floor 1, Baltimore House  
Baltic Business Quarter  
Gateshead  
Tyne & Wear  
NE8 3DF  
United Kingdom

 [www.nutshellapps.com](http://www.nutshellapps.com)  
 [hello@nutshellapps.com](mailto:hello@nutshellapps.com)  
 +44 (0)191 499 8507