

Robotic Process Automation Case Studies

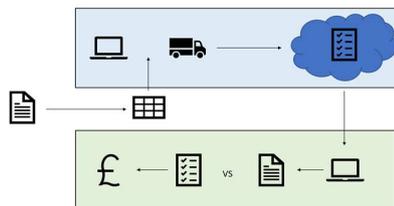
There is an increasing appetite from organisations to automate processes using digital technology. Robotic Process Automation (RPA) is one solution that is becoming increasingly popular. Forrester Research projected the RPA market will reach US\$2.1bn by 2021.

RPA is a tangible and accessible way to minimise repetitive and manual tasks. It is a low-cost solution where robot software replicates the actions of a human carrying out a digital process. It can extract content and data, interact with applications, move files and folders, copy and paste and much more. It is a great way of automating processes without needing to go through large scale change and just one of the ways that we are applying technology to improve project delivery.

Optimising how to process delivery notes

Problem

- The Osborne buying team processes nearly 5,000 orders comprising over 16,000 individual items
- Items were manually entered into the system and delivery notes matched to an invoice to ensure timely payment
- Errors were made when copying the delivery notes
- Data is passed around using email
- An on-site member of staff has to spend time typing out the delivery note



Benefits

- Errors have been eliminated as the text is stripped using web scraping from the order confirmation
- The whole process is automated, so no one is typing out notes anymore
- Data is now stored in the cloud rather than by email
- Allows staff to spend their time on less repetitive tasks
- Potential to save Osborne £80,000 p.a.

“ Projecting Success helped us to automate one of our manually intensive processes. It has the potential to save Osborne £80,000 p.a. and allows the team to focus their time on more rewarding tasks. ”

BIM Models



Problem

- BIM model federation is a repetitive task at Kier Major Projects
- Staff manually download and extract models, then email stakeholders when they were ready
- BIM models are updated weekly by Quality Surveyors and Architects
- The project's BIM Manager would log into BIMXtra, download all the updated models, then wait, extract them, then wait, open them in various bits of software, then wait. Finally, the old files would be archived and the team informed via email that the new models are ready

“ This is a great example of how science can help eradicate mundane tasks, saving time to spend on higher value work. Projecting Success have automated a crucial process and saved us 3 hours per week on a single project! ”

Benefits

- Automated this crucial process involving 71 steps
- Saved 3 hours per week on a single project
- Streamlined a complicated process that used 3 systems working in conjunction
- No need to login and interact with any systems
- The team is kept up to date with this vital process
- This was taking Kier 50 hours a month for 6 projects and this has been reduced to nothing

Contact us now to discuss how we can help you to streamline your organisations processes

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