Rapid prototyping

Our rapid prototyping methodology delivers fast, workable, interactive software in just weeks. It allows you to test your ideas and concepts before embarking on large financial investment.

Businesses waste substantial resources on technology. Prototyping enables ideas to be trialed and tested before being rolled out across the whole organisation. This avoids unnecessary costs and provides evidence for the production of a business case for further investment.

Prototyping

▶ Saves time and money by trialing software on a manageable scale

▶ Reduces risk by enabling ideas to be tested and allowing concerns to be raised early

▶ Provides evidence for a business case to secure required funding

▶ Maximises ROI for full implementation by validating the initiative before significant investment

▶ Is designed specifically to address your requirements on your technology stack

Brickendon have been developing cutting-edge technological solutions for our clients for almost 10 years.

We have a proven track record of rapidly delivering successful prototypes and customised builds on time and on budget. We have experienced project managers and development teams ready to listen, design, develop and implement at all stages of the process.
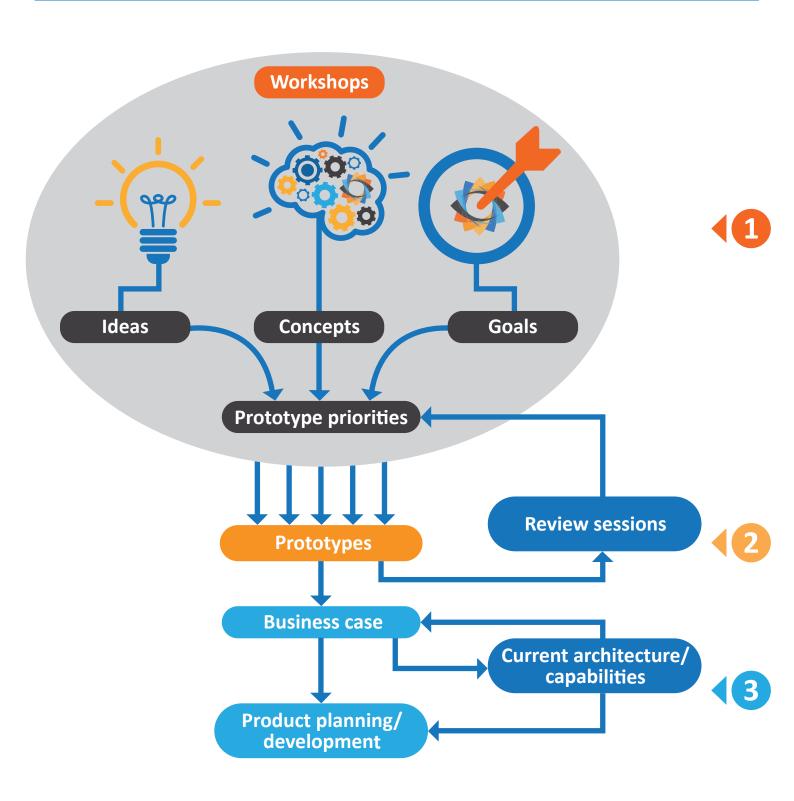
Brickendon's rapid prototyping approach

Alignment:

▶ Align our specialist team with client SMEs in targeted workshops

▶ Teams immediately available to avoid delays in meeting project objectives

▶ Travel to necessary locations or set up video conference links

Execution:

▶ Deploy our team and execute the programme in accordance with chosen success factors

▶ Integrate with existing and new teams

▶ Manage workstreams

▶ Provide MI of build process and associated costs

Enhancement:

▶ Continuously improve the programme

▶ Review programme and lessons learned

▶ Transfer knowledge and documentation

▶ Feed in to MI as required

Workshops

Ideas   **Concepts**   **Goals**

Prototype priorities   **①**

Prototypes   **Review sessions**   **②**

Business case

Current architecture/ capabilities   **③**

Product planning/ development

Workshops (2 weeks)

- Mobilise teams to workshop potential solutions/prototypes
- Mobilise technology team to set up infrastructure for prototypes
- Agree design principals aligned to prototype development
- Conceptualise innovative solution, including perspectives from other industries
- Generate opportunities for innovation, including blue-sky sessions, bottom-to-top workshops and anonymous suggestions as required
- Size effort and set priorities for building of prototypes

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Prototyping (6-10 weeks)

- Enable quality process (continuous integration) to ensure rapid Agile development
- Develop prototypes in line with priorities in an Agile manner and review regularly with product owner
- Set up workshop sessions to review prototypes and reassess priorities based on feedback

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Business case/product planning (4 weeks)

- Show completed prototypes to business with details of costs and ROI
- Assess if current architecture and capabilities can meet the needs of future product build/design
- Guide and set up product planning and/or development process

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Brickendon prototype examples:

End-user computing (EUC) tool

This customisable application was designed to identify, manage and eliminate problems encountered with excel spreadsheets and access databases. It provided visibility and security over business-sensitive data, facilitating regulatory compliance and helping to avoid financial mistakes or irregularities.

Workplace planning tool

This planning tool allowed organisations to optimise workspace and improve employee well-being. Real-estate costs are the second-biggest burden for most organisations, so being able to monitor and then reduce desk-usage is a very useful asset in reducing unnecessary costs.

Rogue trading monitoring tool

This case management tool system was designed for compliance employees.

Regulatory trade execution

This application assessed regulatory implications before a trade was booked.

Our rapid prototyping methodology saves time, money and resources. It's safer, faster, smarter.

Why Choose Brickendon?

Brickendon is an award-winning transformational consultancy specialising in innovative solutions that solve our clients' challenges quickly and efficiently. Focused on three practice areas of automation, data and digital, Brickendon is here to disrupt the market with the latest machine learning, automation, data analytics advisory and programme delivery. Our aim is to do this in weeks and not months, saving our clients time, money and protecting their reputation.

Our track record:

We have demonstrated a long, proven track record for transforming our clients through our innovative bespoke solutions. In 2018 we were nominated as finalists in the DevOps Industry Awards for the second year running and are a two-time winner of the European Software Testing Awards.

Our innovative approach:

No one client is the same, therefore our intelligent, experienced and focused consultants use their domain experience to address each challenge in an innovative way, using skills from their past and knowledge from Brickendon's continual learning hub.

Our resources:

Our onshore, offshore and nearshore capabilities mean we are well placed to cater for all client needs, making the best possible use of the 10-years-plus domain experience of all our consultants.

Our passion:

We love what we do and thrive on improving our clients' profitability, efficiency and increasing their competitive edge. We are driven to develop the most innovative solutions and take pride in seeing the tangible benefits of a project come to fruition.

BRICKENDON
transformational consulting

To find out more about Brickendon's expertise, please do not hesitate to contact us:

info@brickendon.com   www.brickendon.com   /brickendon-consulting   @BrickendonIntl