



02 · AI-ACCELERATED INNOVATION

Combine human creativity with AI to innovate faster

A one-day executive sprint that brings practical AI tools into every stage of the innovation process, while keeping the human judgement that makes innovation work.

DURATION	FORMAT	PARTICIPANTS	OUTPUTS
½ day – 2 days	In-person or virtual	8–30	AI-enabled toolkit & prototypes

AI can accelerate every stage of innovation

From understanding customer needs to generating ideas, developing concepts and testing solutions, AI has the potential to accelerate every stage of the innovation process. We combine proven human-centred design methods with practical AI tools, enabling teams to solve better problems, develop stronger solutions and dramatically increase the speed and quality of innovation.

By the end of the session, participants will be able to

- Apply AI tools throughout the innovation process to accelerate research, ideation, prototyping and testing.
- Combine human-centred design methods with AI to develop stronger customer-focused solutions.
- Build practical workflows that enable teams to innovate faster while maintaining quality, creativity and strategic focus.

THE DAY

Sample workshop agenda

An indicative run of show for the one-day format - timings flex to your organisation's priorities and group size.

TIME	SESSION
09:00 – 09:15	Welcome & introductions
09:15 – 10:00	STEP 01 Understanding AI's Role in Innovation Explore how AI is changing the innovation process, where it creates value, and why human judgement remains central to successful innovation.
10:00 – 11:00	STEP 02 Discovering Better Opportunities Learn how AI can accelerate customer research, analyse qualitative data, surface insights and identify higher-value opportunities for innovation.
11:00 – 11:15	Break
11:15 – 12:30	STEP 03 Generating Better Ideas Use AI to expand creative thinking, overcome cognitive bias, explore alternative concepts and generate a broader range of innovative solutions.
12:30 – 13:15	Lunch
13:15 – 14:30	STEP 04 Rapid Concept Development and Prototyping Combine AI-powered tools with human-centred design methods to rapidly visualise concepts, develop prototypes and communicate ideas more effectively.
14:30 – 15:30	STEP 05 Testing, Refining and Learning Discover how AI can support experimentation, evaluate assumptions, analyse feedback and accelerate learning before significant investment is made.
15:30 – 15:45	Break
15:45 – 16:45	STEP 06 Building Your AI Innovation Toolkit Develop practical workflows, recommended tools and repeatable approaches that participants can immediately apply within their own innovation projects.
16:45 – 17:00	Close & reflections

WHO IT'S FOR

Who this workshop is for

Innovation Teams

Teams responsible for identifying new opportunities, developing products, services or business models, and bringing new ideas to life.

Product, Service & CX Teams

Professionals looking to use AI to better understand customer needs, generate more effective solutions and improve customer experiences.

Transformation & Digital Teams

Leaders driving innovation and organisational change who want to integrate AI into innovation and problem-solving activities.

Leaders & Facilitators

Anyone leading workshops, innovation programmes or cross-functional teams who wants to confidently combine AI with collaborative innovation methods.

Innovate with greater speed, confidence and impact

Innovation has always combined human understanding with new technology. AI widens what's possible, but only when it's used with intention. See how your team can use AI well while keeping people at the centre of every decision.

Get in touch to book this workshop - hello@treehouseinnovation.com



treehouseinnovation.com

hello@treehouseinnovation.com · +44 (0) 203 3030 683

Studio 34, Riverside Building, 55 Trinity Buoy Wharf, London E14 0FP