

Rapid AI Envisioning & Prototyping Workshop

Motivation

To rapidly test and validate your product or service ideas, we employ AI to generate a functional prototype of your prospective application. This approach delivers results significantly faster and at a lower cost, enabling you to define requirements precisely, test early, identify challenges, uncover opportunities, and establish the foundation for your digital solution. If adjustments are needed, we simply update the AI prompt and regenerate the application, iterating until the optimal outcome is achieved.

During an on-site, one-day workshop, we leverage AI code generation techniques to collaboratively build a prototype with your business users. No technical expertise is required; your product team collaborates directly with a PRODYNA user experience engineer, a business analyst, and an experienced IT architect to transform ideas into a tangible, testable, and demonstrable prototype.

This is not AI “vibe-coding” that produces random outcomes; instead, it is a structured, requirements-driven process resulting in a collaboratively developed application prototype created in real time at the conference table – in one day.

What we bring

25 years of experience in custom software development for leading enterprises across industries has given PRODYNA the expertise to design and deliver solutions that unite robust technology with brilliant user experience. By combining our deep knowledge of IT and data landscapes with integrated digital product design, we ensure that concepts are both technically feasible and user centred.

With this offering we will assist you with:

- Aligning product concepts with business objectives
- Rapid prototyping using AI-powered tools
- Designing user experiences that address real needs and pain points
- Evaluating and shaping IT architectures for seamless integration
- Bridging business, design, and technology perspectives in one process

What you need

Workshop Team Structure (5–8 people from your organization):

- Business stakeholders & end users
- IT architecture & infrastructure team
- Decision makers with implementation authority

Design Stream Preparation:

- Stakeholder interviews (AI-guided survey process)
- Initial insights on current challenges and goals
- Clarify key business drivers (optional: define early success signals)

Infrastructure Stream Preparation:

- IT landscape questionnaire (AI-supported, takes ~10 min)
- Basic info on key systems and interfaces
- Overview of relevant security or compliance considerations (if applicable)



Benefits

- Accelerated time to market
- Stakeholders buy-in via early involvement
- Architecture informed design to avoid integration difficulties
- Leverages AI generation for rapid analysis, design, and assessment
- Risk mitigation through early test and validation



Quick facts

- **Duration:**
6–8 hours on site.
Total duration 2–5 days
- **PRODYNA Team:**
digital product designer, IT architect, project manager
- **Your Team:**
5–8 stakeholder from business, IT, and management
- **Deliverable timeline:**
Within 2 weeks



What you get

By the end of the project, you will have:

- An AI-generated prototype that can be demonstrated and used for stakeholder management.
- A system architecture with estimates for the implementation and operational costs.
- An executive summary with decision support and project roadmap.

PHASES	ACTIONS
Pre-Workshop (0.5 days)	<ul style="list-style-type: none">• Design Stream: AI-powered user research & pain point clustering• IT Landscape Stream: Architecture documentation & capability assessment• Gap Analysis: Understanding between business needs and current system capabilities
Workshop Day (1 day)	<ul style="list-style-type: none">• Stream A (AI-Design): Prototype generation informed by architectural constraints• Stream B (Architecture): Integration pattern design & capability mapping• Synthesis Sessions: Aligning prototype requirements with architectural reality• Concept Validation: Stakeholder review of architecture-informed solution
Post-Workshop (1-3 days)	<ul style="list-style-type: none">• Solution Architecture: Detailed design considering existing system landscape• Integration Strategy: Step-by-step approach respecting current infrastructure• Implementation Roadmap: Realistic timeline based on architectural understanding• Prototype Handover: Full access to clickable prototype with documentation

Note: This is our standard methodology. We are happy to modify and adapt to the specific needs of your organization.

Get started

To learn about pricing and how to get started, please contact info@prodyna.com

About PRODYNA

PRODYNA is an innovative IT consultancy specializing in creating custom software solutions and serving the needs of corporates and enterprises across the European continent. Please visit www.prodyna.com for more information.