



# Gen AI Design Sprint

From Concept  
to Prototype  
in Two Weeks

Gen AI service series  
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# Imprint

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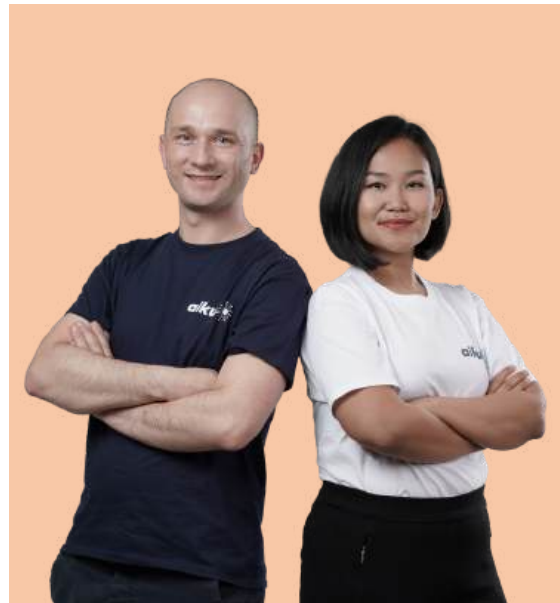
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Welcome to Aiku, where we harness the power of Applied AI to drive innovation and efficiency in various industries.

Founded by experts in AI and innovation, we are committed to creating practical, human-centered solutions that make a positive impact.

The Gen AI Design Sprint is a comprehensive 10-day planning and prototyping service designed to swiftly move from a use case to a working prototype.

This service includes mapping out solution architecture, defining product roadmaps, planning releases, and creating user story backlogs, allowing businesses to get rapid feedback and validate their Gen AI initiatives quickly and effectively.

# Introduction

In today's fast-paced digital landscape, many businesses are eager to embrace Gen AI to enhance their organisations. However, navigating the myriad of technologies and identifying solutions tailored to unique needs can be challenging.

How can you effectively leverage Gen AI to drive meaningful transformation?

Our expertise can guide you through this journey, providing tailored solutions that address your specific challenges and help you unlock the full potential of Gen AI. Let's explore how we can make this exciting journey a reality,

## Accelerated Process

Get an early-stage working software that accelerates the product life cycle.

## Interactive and Hands-on

Collect immediate feedback and validate your ideas from the proof of concept.

## Functional Prototype

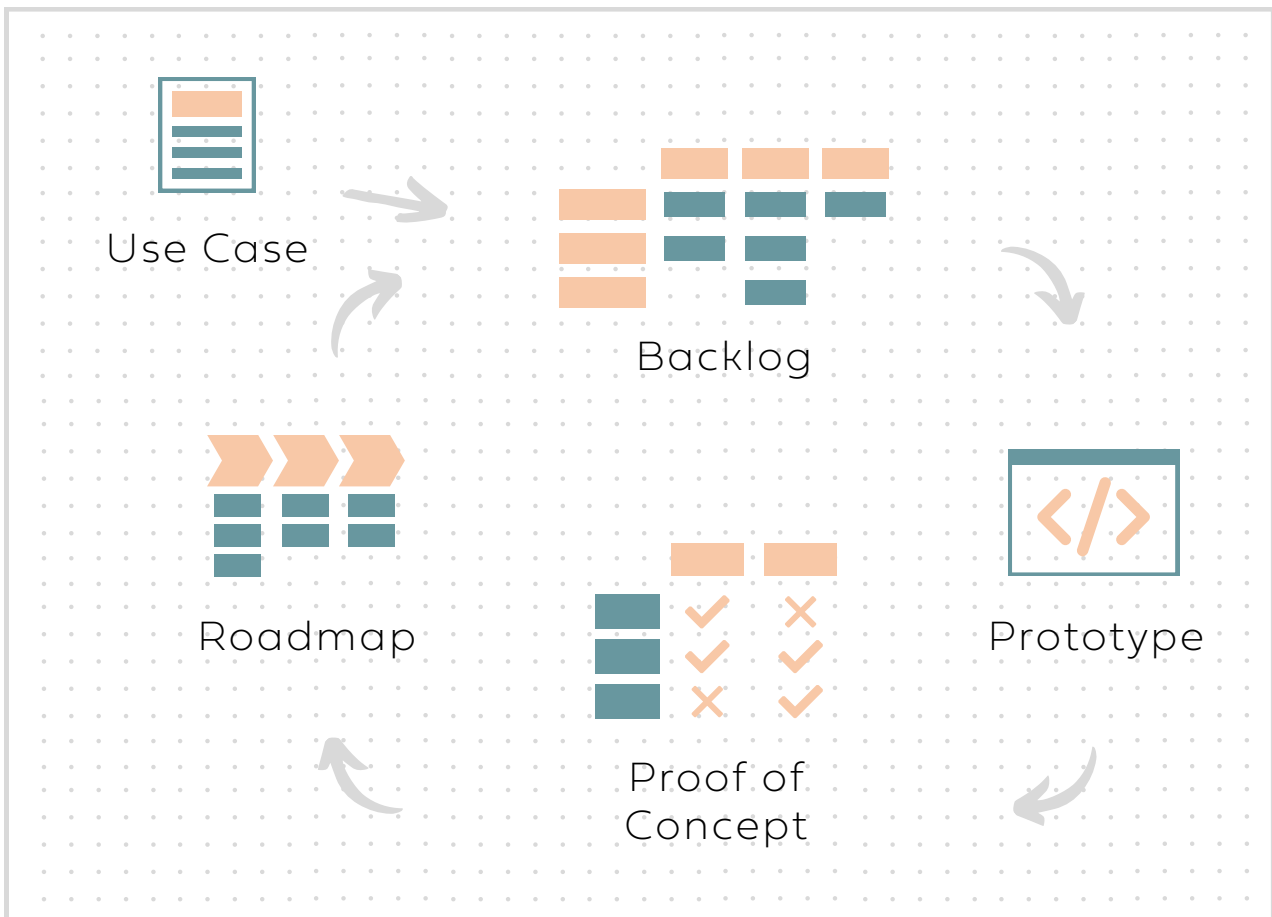
Realise a functional data-driven and AI-powered software after just two weeks.

## Actionable Plan

Define a clear roadmap and actionable plan for future development and implementation.

## Team Collaboration

Work at enhanced team collaboration and innovation through structured workshops.





## From Concept to Prototype in Two Weeks\*

Businesses want to receive rapid feedback to validate their Generative AI initiatives quickly and effectively. This is why we created the Gen AI Design Sprint to get you from concept to prototype in just two weeks.

Our specialised modules address industry-specific challenges. Bringing your complex requirements into the early stages of the software development process is vital to ensuring seamless integration with existing systems while maintaining data privacy and security.

\*The estimated two-week project timeline is not guaranteed and may be affected by unforeseen factors or changes in scope. We will communicate any delays and work to complete the project efficiently.

# Outcomes

Participants will be able to apply what they've learned to create actionable, real-world AI solutions that align with their business goals.

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## 01 Product Backlog

A clear definition of backlog with prioritised AI user stories.

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## 02 Working Prototype

A working Gen AI prototype including user experience, content, and actual technology on the backend.

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## 03 Proof of Concept

Proof of Concept backed up by end-user feedback.

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## 04 Development Roadmap

A detailed roadmap for software releases and further development.

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## 05 Viability Evaluation

Validated product viability of the new Gen AI tool.

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# Audience

For our Gen AI Design Sprint, we select best practice methods that have proven to be reliable in catering to a broad audience, as well as support a context-specific deep dive on individual business goals, needs and process.

## Prior knowledge

Basic understanding of AI and software development.

## Role / Function

Product managers, process owners, and implementation experts.

## Industry

Pharma, healthcare, finance, insurance, law, energy, and logistics.



## This is for you

if you are looking to rapidly prototype and test Gen AI solutions while ensuring alignment with business goals and user needs.



# Schedule

The service will be delivered using best practices and proven methods, including Google Design Sprint, user story mapping, rapid prototyping, and agile product roadmap planning. Our approach includes tailored modules addressing industry-specific challenges and ensuring compliance with relevant regulations.

The sessions can be run both in German and English.

## 1st Block

full day workshop

## Concept Development

- Understand Persona and Jobs
- Map User Stories
- Define Data & AI Features
- Sketch UX of Solution

## 2nd Block

2 weeks sprint

## Rapid Prototyping

- Data Exploration
- Select AI Model
- Train and implement AI Model
- Develop User Interface
- Collect User Feedback
- Assess AI Model Performance

## 3rd Block

full day workshop

## Product Roadmap

- Review User Feature Evaluation
- Assess Product Viability
- Map Product Releases



# Logistics

## Room

For the first and third block, we require a spacious room with walls or boards.

## Participants

The workshop setup is best suited for a group of 3 to 8 participants.

## Facilitators

2 Experts in Gen AI, business innovation and software development will guide the process.

# After Sprint Support

As part of our Gen AI Design Sprint, we provide extended support to ensure a smooth transition from prototype to implementation.

## Maintenance

Up to three months of technical support for the AI prototype developed during the sprint.

This includes troubleshooting, performance monitoring, and minor enhancements to ensure the prototype remains fully functional and ready for further development.

## Hand-over

We provide a comprehensive documentation that covers the AI model architecture, implementation steps, and best practices.

This includes detailed guides and annotated code, enabling your team to fully understand the prototype and independently manage future development.

## Consultation

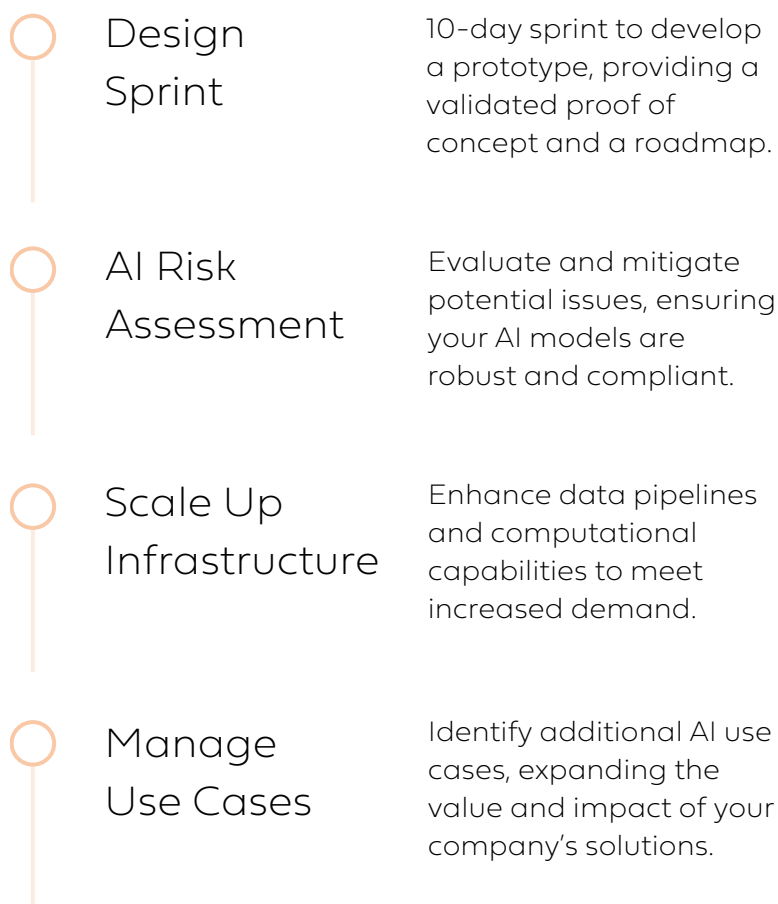
We offer two follow-up consultation calls to guide you through implementing the development roadmap.

These calls allow us to address any challenges and provide strategic advice to ensure the AI solution aligns with your long-term business goals.

# Your Gen AI Journey

The AI Journey is a continuous process of growth and refinement.

At Aiku, we partner with you every step of the way, helping you unlock the full potential of AI to drive innovation and business success.



## Start Now

We prioritise collaboration and transparency to ensure a smooth service. Here's how the process unfolds:

- Initial Consultation We meet to understand your business goals, AI needs, and project expectations.
- Proposal Presentation We present a customised proposal with the project scope, timeline, and deliverables.
- Project Kickoff Upon approval, we assign a dedicated team and initiate the project.
- Regular Updates We provide ongoing progress updates and align on key milestones throughout the sprint.

# Ready to Get Started?



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