

Portfolio

Senior UX Architect

Viacheslav Stupak

Overview

I turn complex products into intuitive user experiences.

12+ years designing B2B, B2C and SaaS products.

About me

I'm a **Senior UI/UX Engineer** and **Design Manager** with more than a decade of experience, shaping effective design processes and delivering solutions for complex B2B, SaaS and enterprise products — primarily for EU and US markets, including a Big Four company.

I bring senior design expertise, but what really matters to me is making things work — aligning business goals, user needs and team workflows into a clear, practical process that solves real problems.

- 12+ years in business
- Teams: 4–12 designers
- 80+ projects delivered

Project highlights

Please note: all project titles and key details have been changed due to **NDA restrictions**. Visuals, names and other sensitive information have been anonymized to ensure client confidentiality.

ProjectGo

- Advanced presentation tool for showcasing methodologies

AI Generation

- Smart Document Generation with AI

Intelligent Testing

- AI-powered user story testing instrument

Overview

ProjectGO — new approach to presentations

Tool allows employees demonstrate how specific methodologies and amplifiers could benefit businesses.

Timeline:	~ 4 weeks
Role:	Design Project Lead
Teams:	3 cross-functional teams (UI/UX, Graphic & Motion, Dev)



My role and responsibilities

Managed a distributed design team across three cross-functional groups

Defined platform IA, screen structure, and interaction flow from scratch

Designed and reviewed UX flows, wireframes, and high-fidelity prototypes

- Balanced team capacity and task allocation
- Facilitated cross-team syncs to align business goals with design priorities
- Oversaw final UI consistency, accessibility compliance, and handoff deliverables
- Blending visual storytelling with usability for presentation-first experiences.

Key challenges

The project was initiated with the goal of presenting a working product at a major business conference. The client had only a vague concept and needed a platform ready for demo from scratch — in under a month.

Extreme time pressure

We had approximately one month to complete the design and development. The deadline was set based on the date of the conference, where the business team planned to present the product in person.

Unclear vision without actual content

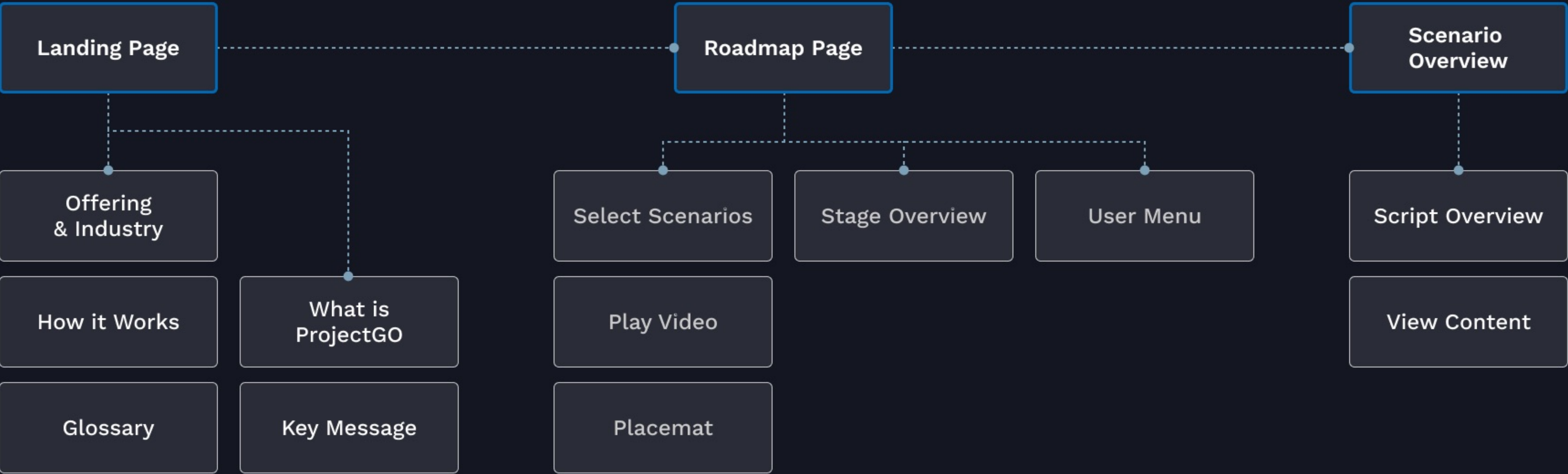
Most of the time, the client was uncertain about the solution we should ultimately deliver. The requirements changed multiple times throughout the design stage and the content was provided during the final days of development.

Cross-team complexity

Since three teams were involved in the project, we had to manage communication and task delegation effectively.

Information Architecture

Navigation structure and screen hierarchy is based on journey-based sections of the platform. Users can choose scenarios and generate dynamic roadmaps, which creates significant interaction complexity, requiring thoughtful IA and fallback mechanisms.



Entities mapping and UI ideation

We rapidly iterated on concepts to adapt to shifting requirements, continuously testing different layout versions and styles. The overall logic is structured around selecting an offering, industry, and sector, which defines the scenarios the user will see as they proceed.

Service Offering

EP-SAP

EP-Oracle

Coming soon

Industry

Cross - Industry

Consumer

Sector

Automotive

Consumer Products

Scenarios

DIGITAL TRANSFORMATION

Development →

Architecture Use Cases →

Conducting Design Workshops →

Development Process Design →

METHODOLOGY

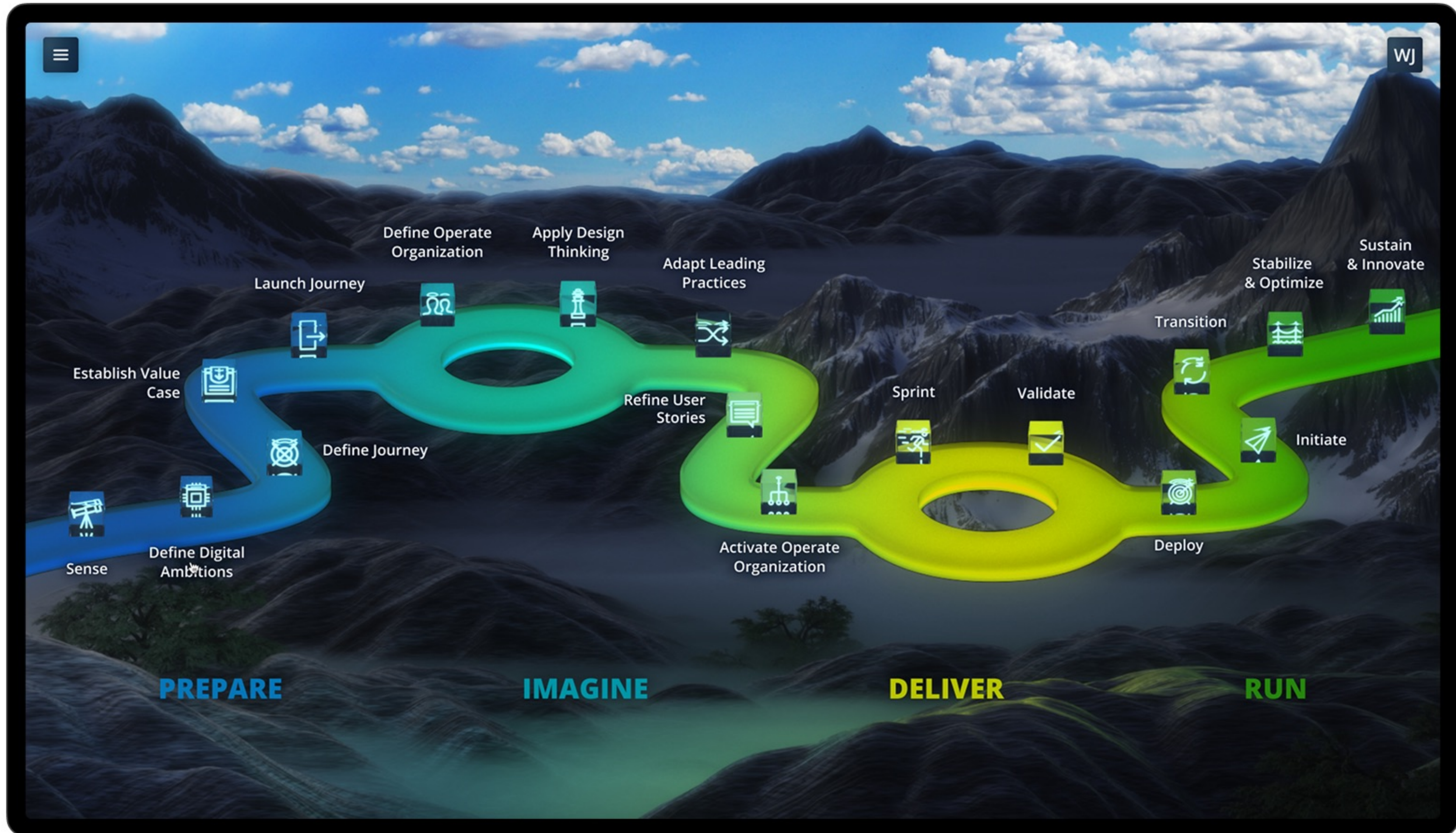
Hypercare →

CAPABILITIES

Black Dot →

Roadmap screen

Unique design reflects the diversity of tools and amplifiers within the complex methodology system. Roadmap went through dozens of iterations — a true battlefield of ideas before reaching its final form.



Actions and Solutions

Requirement Framing

Translation of vague client ideas into design hypotheses and guiding the team to validate them through structured short cycles.

Feedback Mediation

I served as the point of contact between business and design to buffer conflicting input, reframe emotional feedback, and keep the team focused.

Capacity Planning

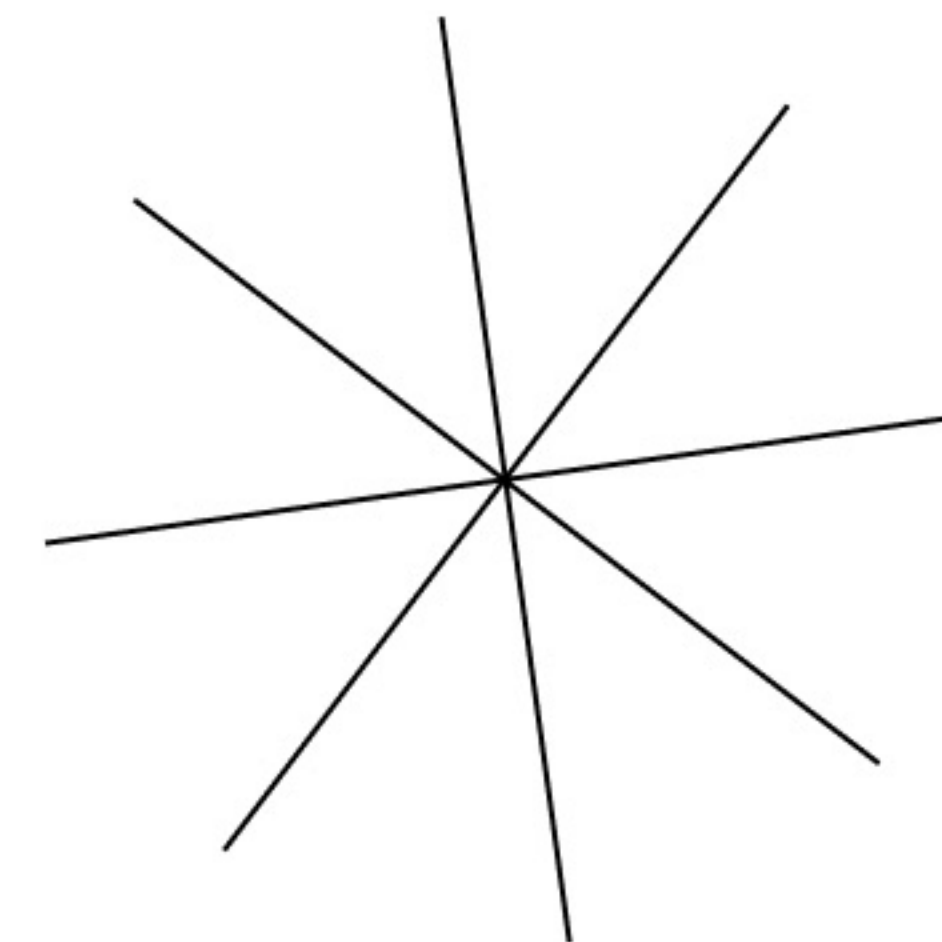
We redistributed workloads to match deadlines, avoiding designer burnout and ensuring consistent progress.

Structured Syncs

Regular alignment sessions across all involved teams were initiated creating space for critical decisions and scope clarification.

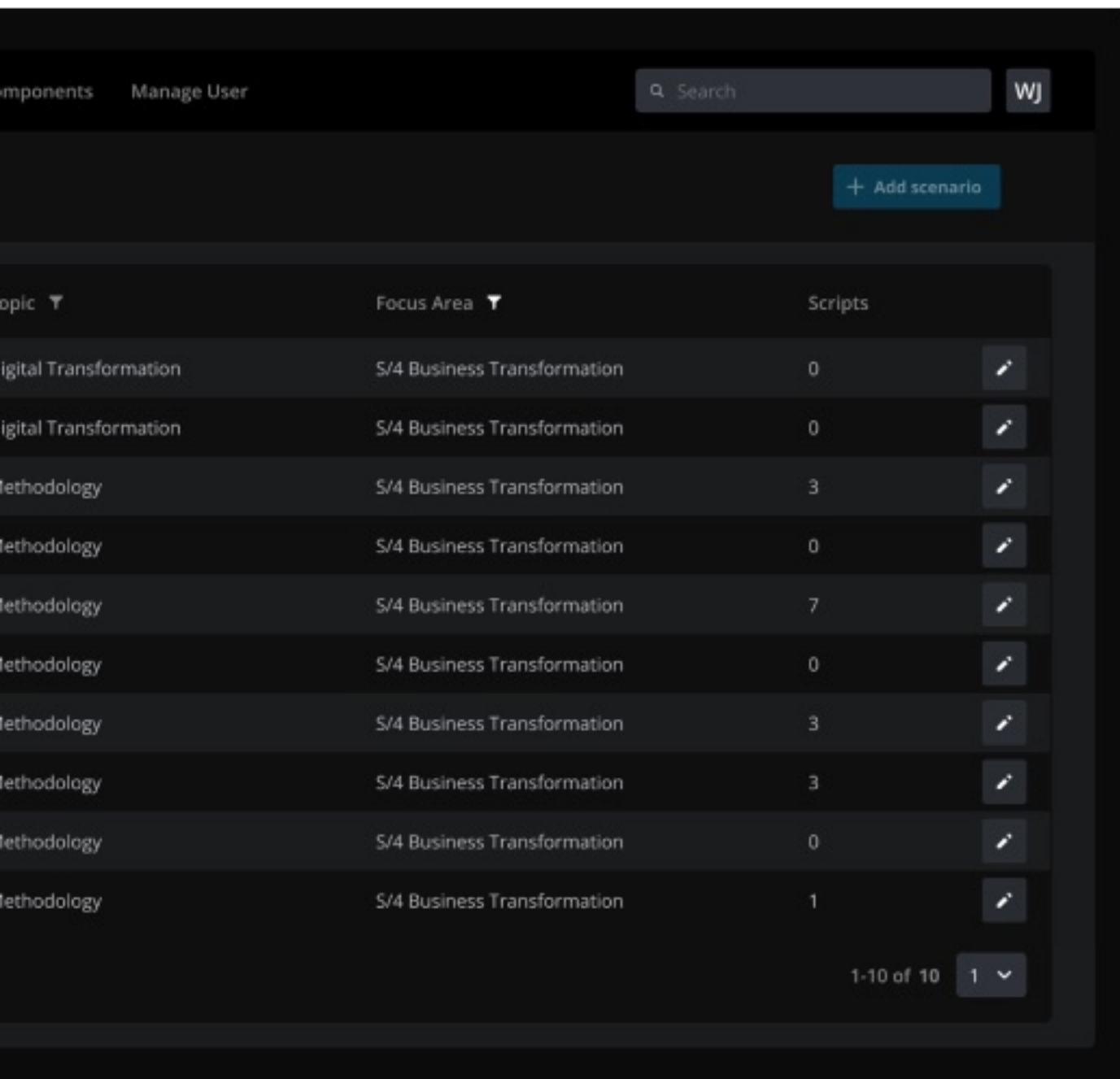
Collaboration Culture

We emphasized cross-visibility: each designer knew what others were working on, which reduced overlap and confusion.



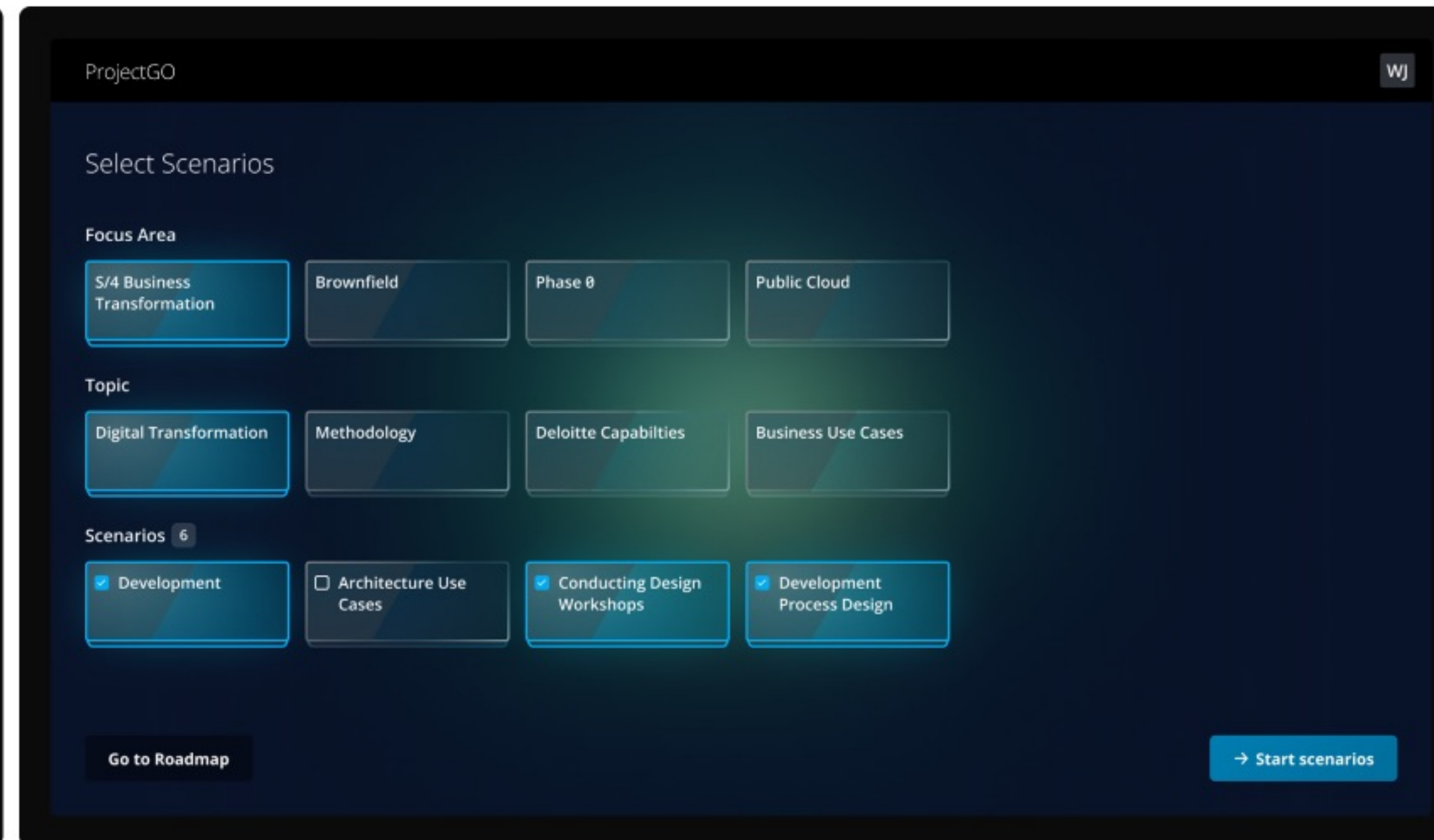
Scenarios screens

Simple input from the user to see the required scenarios and scripts.

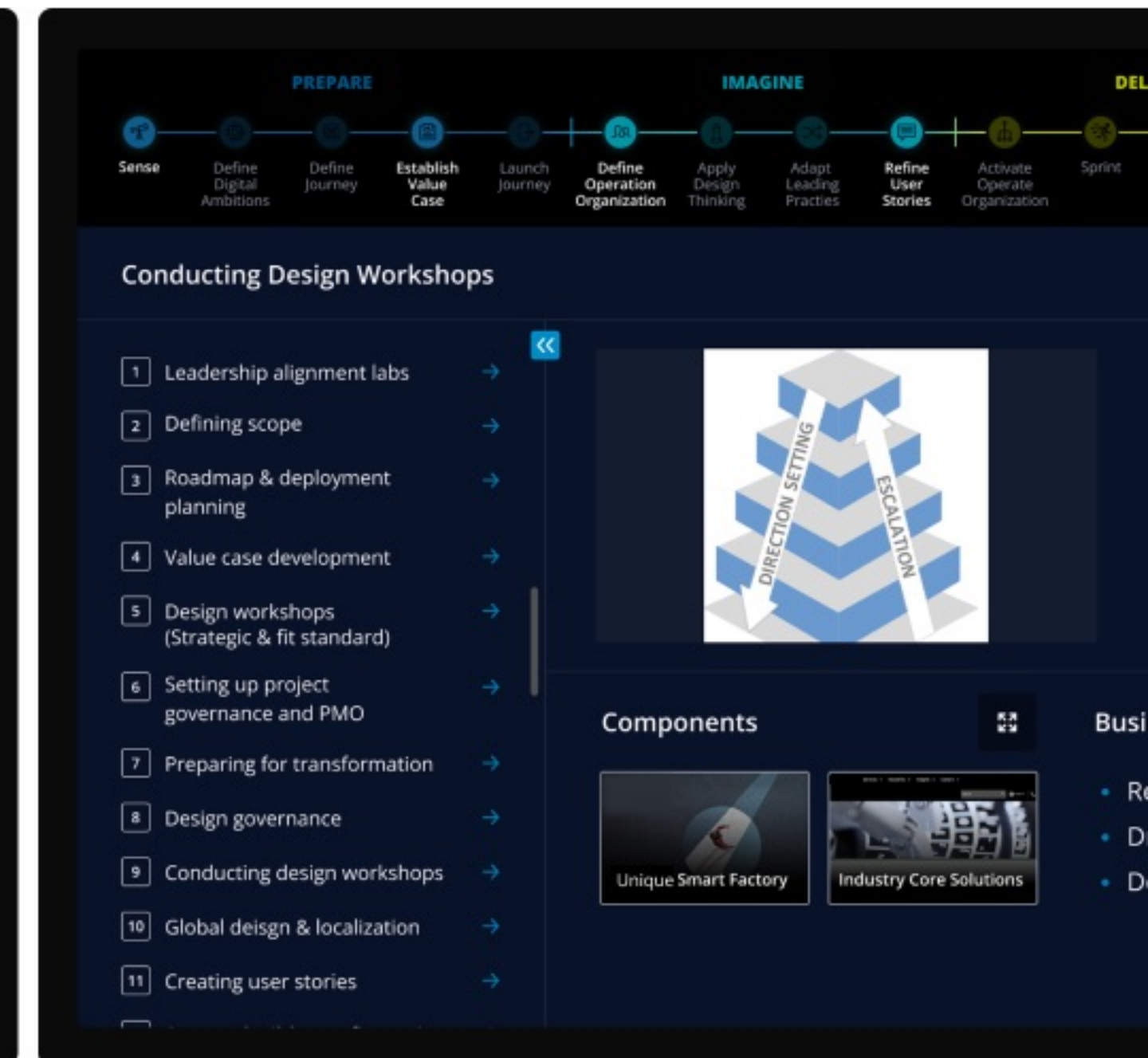


The screenshot shows a web application interface with a dark theme. At the top, there are navigation links for 'Components' and 'Manage User', a search bar, and a user profile icon 'WJ'. Below the navigation is a '+ Add scenario' button. The main content is a table with three columns: 'Topic', 'Focus Area', and 'Scripts'. The table contains 10 rows of data. The first two columns are identical for all rows, while the 'Scripts' column varies. At the bottom right of the table, there is a pagination control showing '1-10 of 10' and a dropdown menu set to '1'.

Topic	Focus Area	Scripts
Digital Transformation	S/4 Business Transformation	0
Digital Transformation	S/4 Business Transformation	0
Methodology	S/4 Business Transformation	3
Methodology	S/4 Business Transformation	0
Methodology	S/4 Business Transformation	7
Methodology	S/4 Business Transformation	0
Methodology	S/4 Business Transformation	3
Methodology	S/4 Business Transformation	3
Methodology	S/4 Business Transformation	0
Methodology	S/4 Business Transformation	1



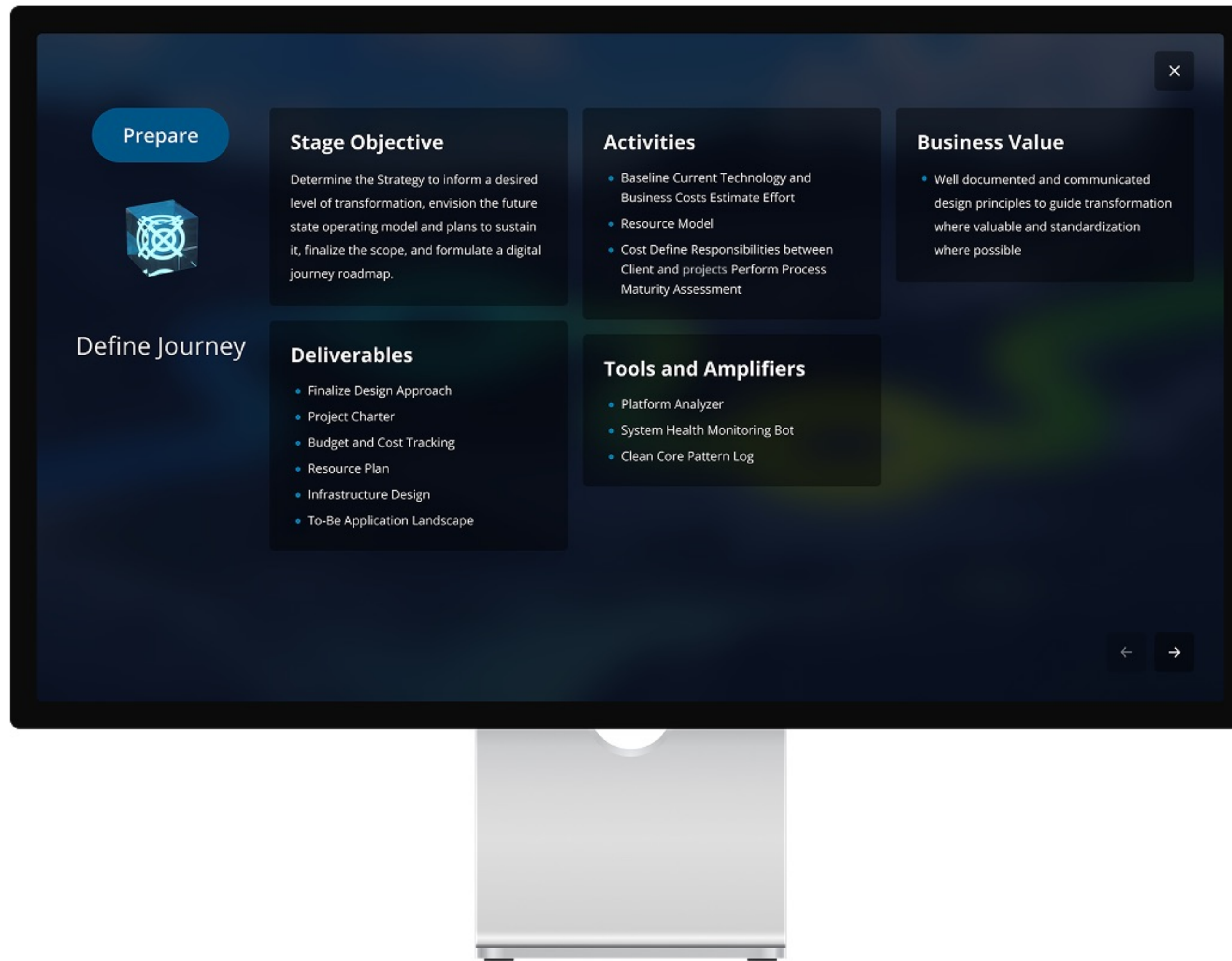
The screenshot shows the 'Select Scenarios' screen in the ProjectGO application. The screen has a dark theme and a user profile icon 'WJ' in the top right corner. The main heading is 'Select Scenarios'. Below this, there are three sections: 'Focus Area', 'Topic', and 'Scenarios'. Each section contains a grid of buttons. The 'Focus Area' section has four buttons: 'S/4 Business Transformation', 'Brownfield', 'Phase 0', and 'Public Cloud'. The 'Topic' section has four buttons: 'Digital Transformation', 'Methodology', 'Deloitte Capabilities', and 'Business Use Cases'. The 'Scenarios' section has four buttons: 'Development' (checked), 'Architecture Use Cases', 'Conducting Design Workshops' (checked), and 'Development Process Design'. At the bottom left, there is a 'Go to Roadmap' button. At the bottom right, there is a 'Start scenarios' button.



The screenshot shows the 'Conducting Design Workshops' screen in the ProjectGO application. The screen has a dark theme and a user profile icon 'WJ' in the top right corner. At the top, there is a horizontal timeline with steps: 'Sense', 'Define Digital Ambitions', 'Define Journey', 'Establish Value Case', 'Launch Journey', 'Define Operation Organization', 'Apply Design Thinking', 'Adapt Leading Practices', 'Refine User Stories', 'Activate Operate Organization', and 'Sprint'. The main heading is 'Conducting Design Workshops'. Below this, there is a list of 11 steps, each with a number and a description. To the right of the list is a large graphic showing a stack of blue cubes with arrows indicating 'DIRECTION SETTING' and 'ESCALATION'. At the bottom right, there is a 'Components' section with two sub-sections: 'Unique Smart Factory' and 'Industry Core Solutions'.

Stage overview

Explore each stage's content via the methodology roadmap, with a clean layout and sleek animated glass effects.



Outcomes & reflection

Despite time pressure, we delivered required UX/UI outputs that ensured the product could be demoed effectively and iterated on later.



This project was a test of focus, emotional intelligence, and team trust. We successfully shipped under pressure, and the process helped sharpen our risk mitigation skills.

While the product itself was temporary, the leadership practices and operational resilience we developed had a lasting impact.

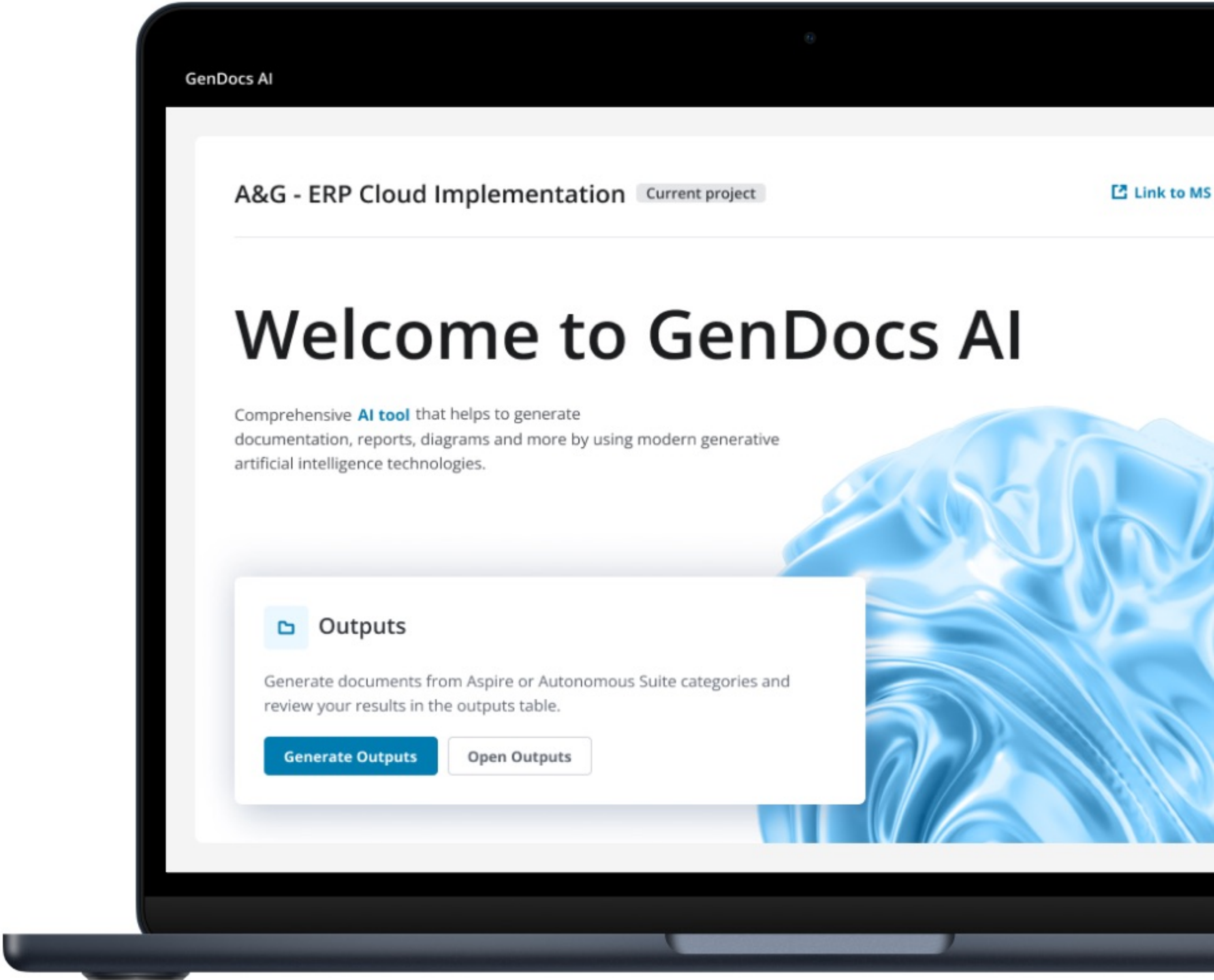


Overview

GenDoc AI — easy documents generation within large B2B system.

It uses generative AI engine that helps to generate the outputs of various types in the most efficient way.

Timeline:	2023 –
Role:	Design Project Lead
Teams:	UI/UX and 3+ dev teams



Key challenges

The project required a complete overhaul of the design approach and stakeholder collaboration.



Leftovers from previous design team

The design team from the client side created questionable layouts that required enhancements or even complete redesign from the ground up.

Simultaneous work on various features

A large amount of work each day was caused by having many items in progress simultaneously.

Several development teams

Features were being developed in parallel, with various managers and BAs strictly responsible for their tasks.

Actions and solutions

Design review as a first step

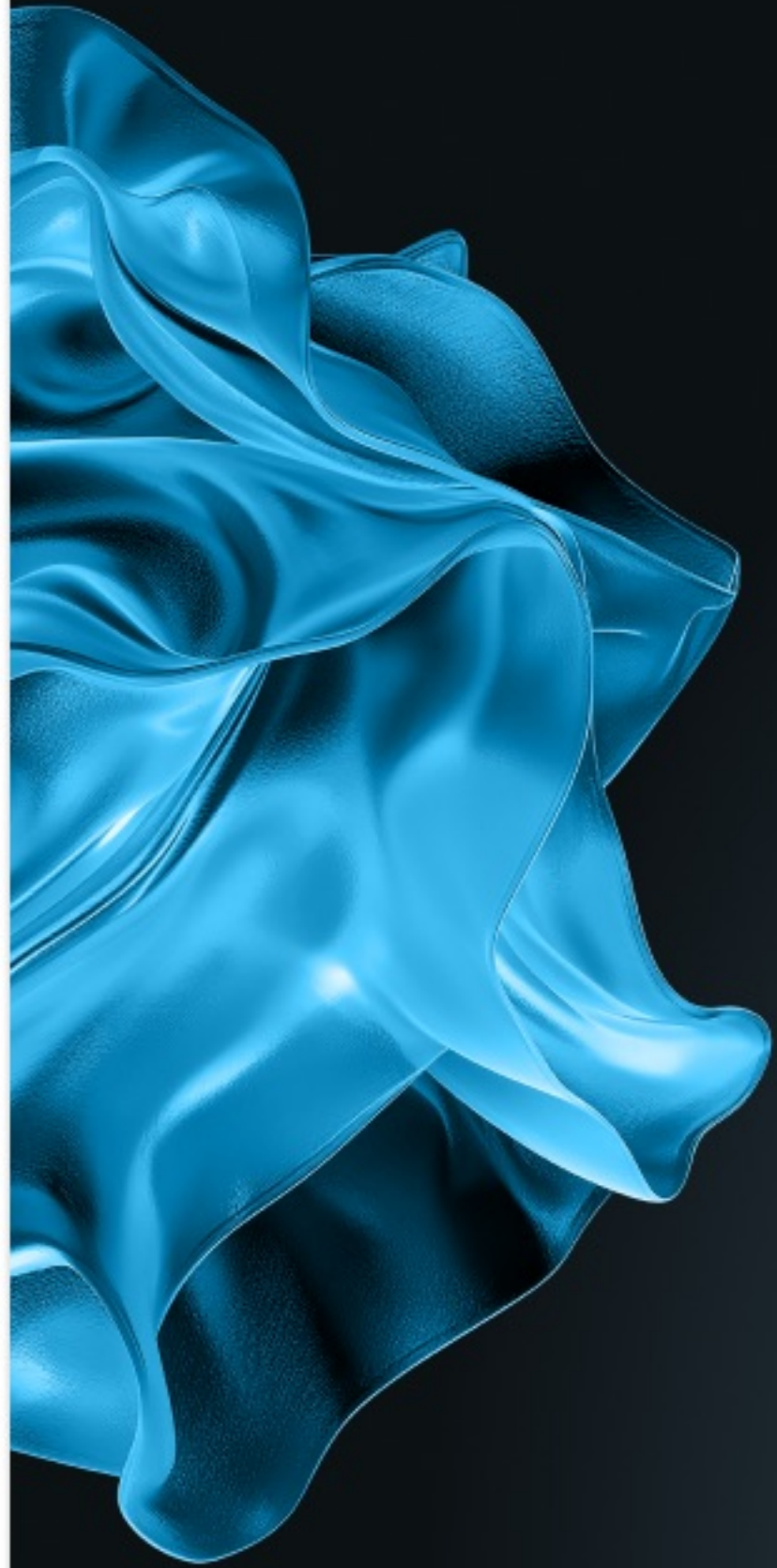
We initiated review of the already implemented features.

Dedicated UI/UX meeting

It was held weekly, allowing all functional team members to join and discuss design-related questions. Additionally, we identified a key point of contact on the client's side responsible for design matters.

Access to dev environment

To improve clarity and enable effective cross-team collaboration, we decided to use an ADO board to track project tasks.



Generated outputs

One of the main pages showcases a structured list of all generated results, with options to sort, filter, and customize the view for each user.

GenDoc AI

Admin PanelDownload User GuideWJ

A&G - ERP Cloud Implementation

Current project

Link to MS Teams

Generate New Output

Outputs34

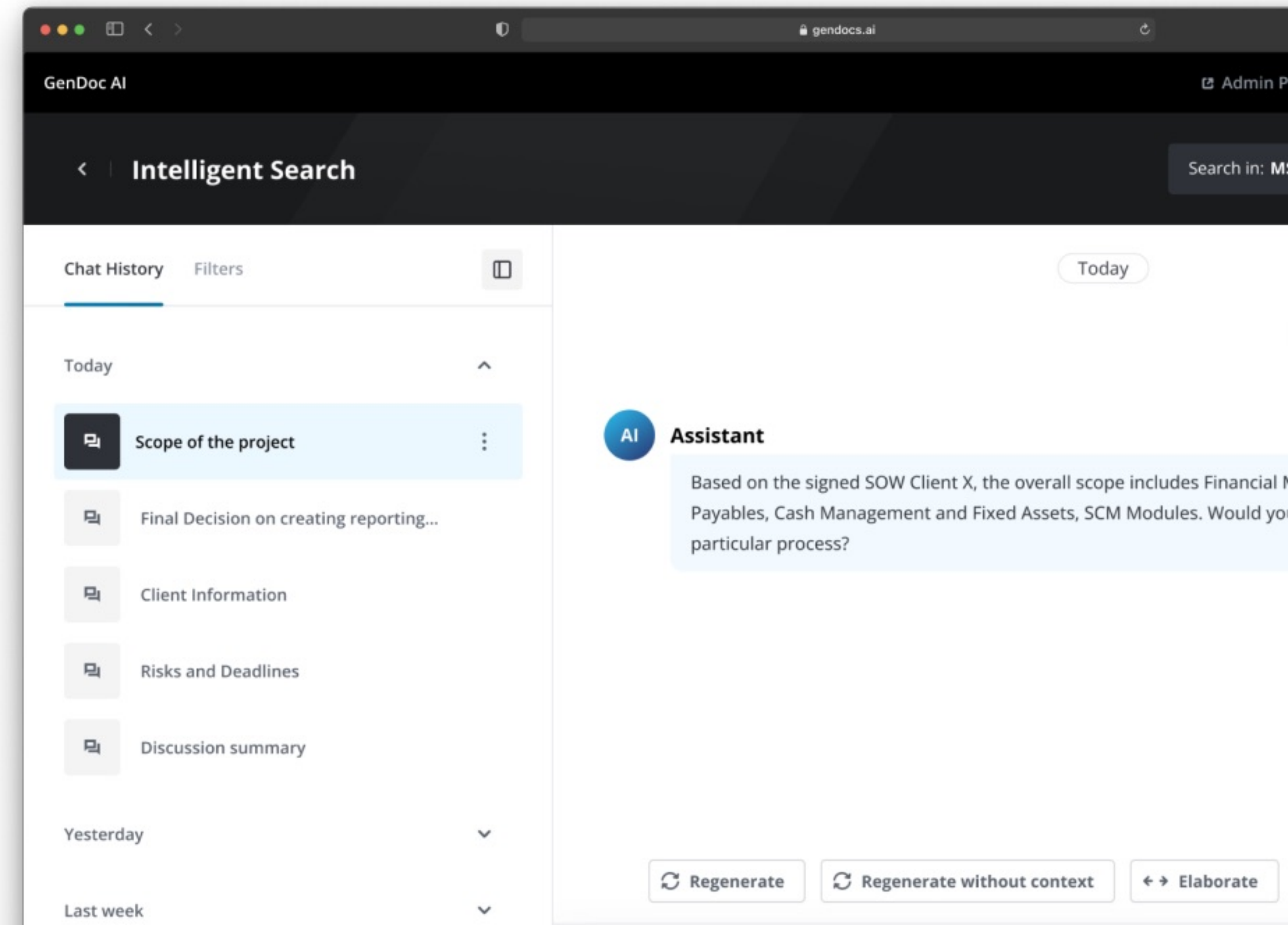
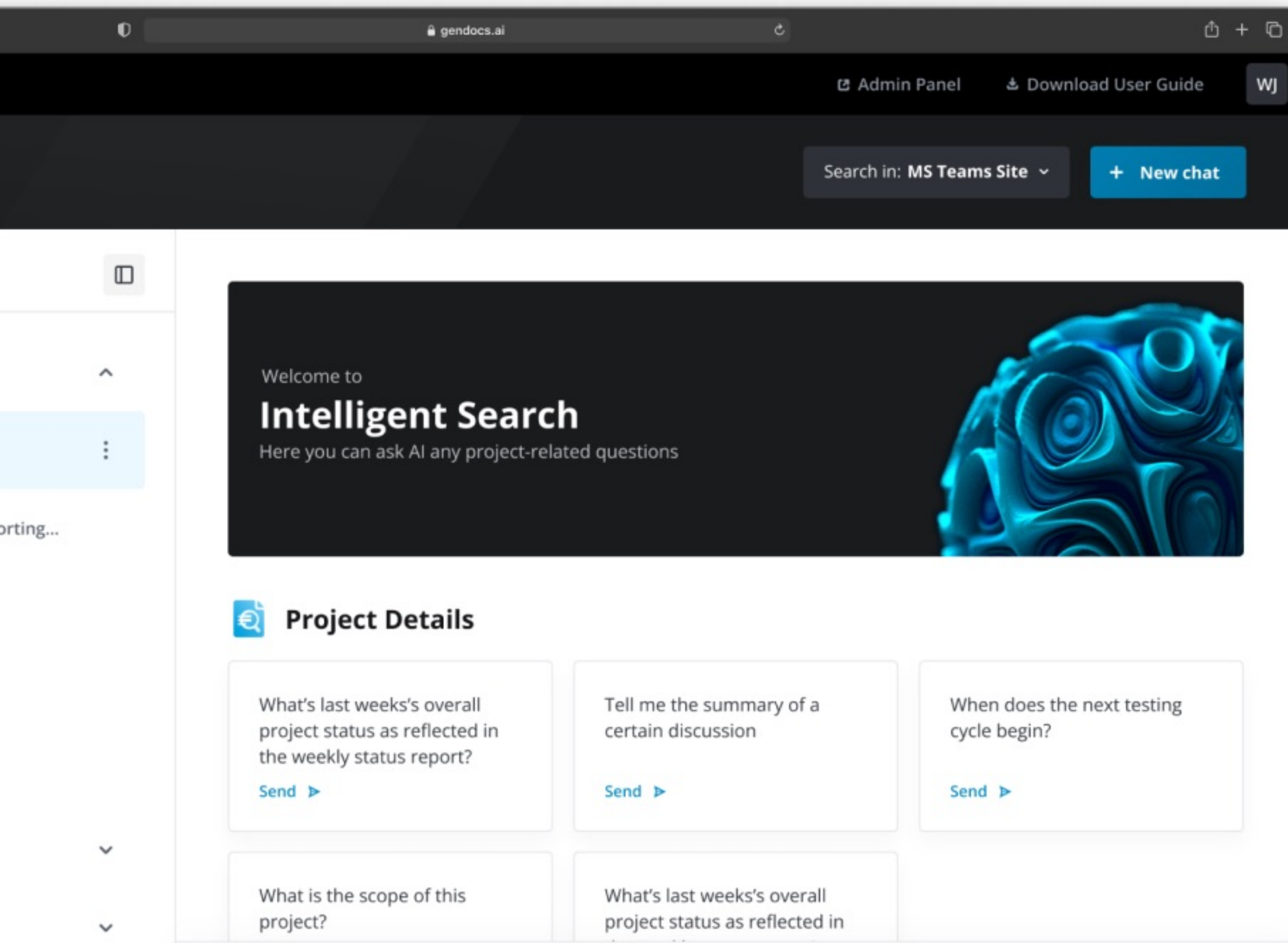
Output Category and Type: AllGeneration Status: AllSubmitted by: All

Sort by: Output IDView

Output ID	Output Type	Input Files	Submitted by	Output preview in MS...	Generation Status	Rating, %	Actions
000208	Architecture Diagram	PPT RICE / Integration L...	Heath Slater	Architecture Diagram	🔄 In progress	N/A	✕ ➤
		XLS Integration User St...		Integration List	🕒 Queued	N/A	✕ ➤
000207	RAID	3 file(s)	Kaiya Dorwart	RAID	🔄 Preprocessing	N/A	✕ ➤
000206	RAID	VTT Audio Transcript	Zain Stanton	RAID	✓ Completed	80	📄 ➤
		ICS Meeting Invite		Meeting Minutes	✓ Completed	60	📄 ➤
		+2 file(s)					
000205	Lean Specification (R...	EML Email	Heath Slater	Descriptive User Story	✓ Completed	100	📄 ➤
000203	User Stories	DOC Audio Transcript	Anika Bator	Meeting Minutes	✓ Completed	60	🔄 Refresh Outputs
		ICS Meeting Invite					

Intelligent Search

We built an internal ChatGPT-like tool to help project users explore available information.



Outcomes & reflection

Effective actions helped prevent the project (and us) from collapsing.



Essentially, we enhanced the user experience and significantly optimized processes across the entire workflow.

The overall quality of outputs improved by over 20%, based on post-generation user feedback.



Overview

Intelligent Testing — user story testing tool powered by generative AI

The Intelligent Testing tool enables users to create, manage, and execute test cases and scenarios, run bots, log defects, and generate complex reports.

Timeline:

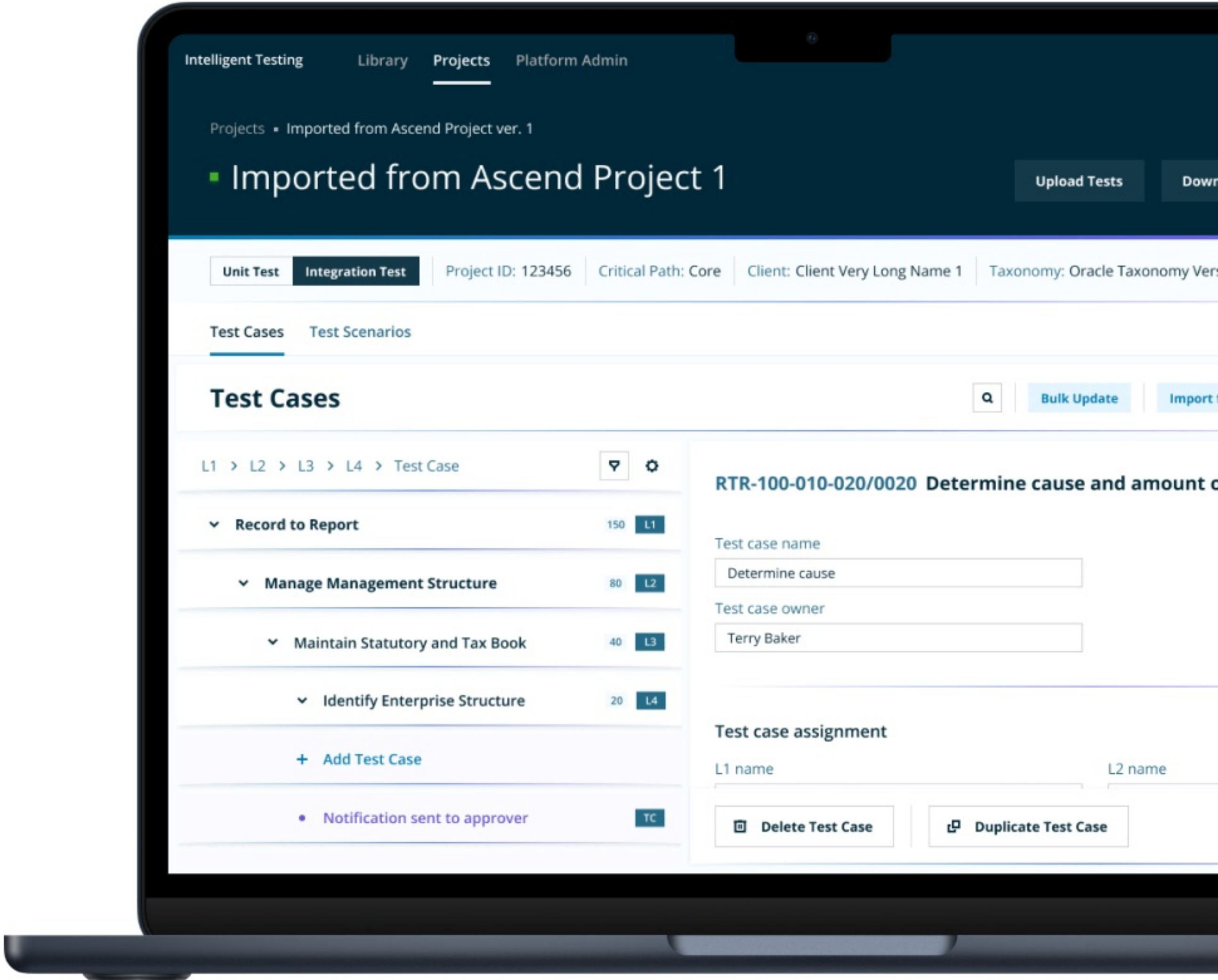
2023 –

Role:

Design Project Lead

Teams:

UI/UX and 3 dev teams



My role and responsibilities

Collaborated with multiple development teams and stakeholders

Organized design and management processes on the project

Complex features delivery: from the initial idea to the implementation

Key challenges

The project started as a simple two- to three-week, three-page deliverable, but eventually evolved into a valuable tool. I joined at the MVP stage, when the main screens were already created, but a cohesive vision and design approach had not yet been established.

Several key aspects of the design process were missing, and over time, my team and I successfully introduced and implemented them.

Communication in Figma

For a long time, the team wasn't involved in planning or daily meetings and had no dedicated calls. Most approvals were managed through comments in Figma.

Lack of task management

Tasks were created based on comments or ad hoc calls, making the process difficult to manage.

Not enough clarity and visibility

There was limited visibility into sprint progress and an inability to quickly respond to updates and changes.

Solutions

Simple yet very effective solutions made a big difference in our work. It may sound strange, but team didn't have the following processes before.

Overhaul of task management

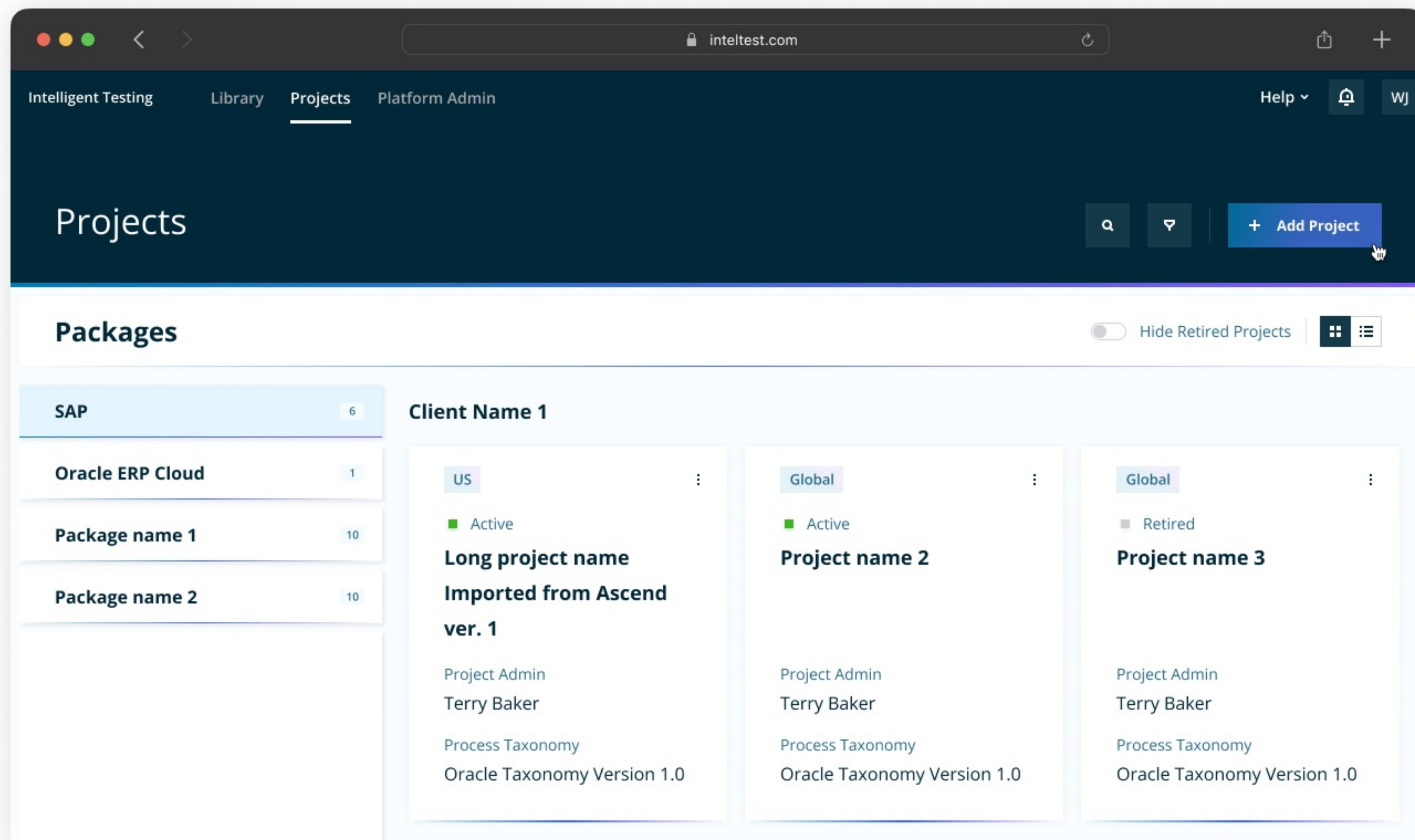
We started with the fundamentals — creating tasks and subtasks, adding descriptions, and attaching all materials received from the client. We also began defining priorities and updating statuses accordingly.

Daily calls with developers — done

Design questions can now be discussed immediately with all team members. Moreover, it brought clarity to the development process that was previously lacking.

General design approach

The UI is clean and straightforward, with functional complexity introduced only when needed. Test cases and test scenarios are the core entities within the projects — the information architecture and navigation are built around them.



Modal windows unification

Due to the large number of diverse interactions within the system, we initially created many modal windows. Eventually, we developed a unified approach by introducing right-hand sidebars. Regardless of the content or action, the layout remains consistent and clean.

Re-link User Stories

 The test case must be tied to at least one User Story. Please select the User Stories you want to link instead of the current one.

User Stories (106)

Q

▼

Sort by: Date Added

☒

User Story Name 3

Assigned to: 0

Description

As a GL Manager, I need the ability to identify the enterprise structure so that I can discuss it with the GL team

Acceptance Criteria

Not specified

☐

User story 2

Assigned to: 4

☐

User story 3

Current

Assigned to: 1

☐

User story 4

Assigned to: 0

☐

User story 5

Assigned to: 1

Cancel

Confirm

Import from library

Taxonomy Name

Taxonomy Status

Taxonomy Version 1.0

Active

Application Versions (6)

i

Please select one application version with which you will continue working.

☐ App Version 0507 1.1.1

☐ App Version 0507 2.2.2

☐ SAP S4 HANA FIORI 7.5

☐ SAP S4 HANA FIORI 7.6

☐ SAP S4 HANA FIORI 7.7

☐ SAP S4 HANA FIORI 7.8

Change Taxonomy

Close

Import

Test Cases & Application Steps - Auto Generate

L4: Identify Enterprise Structure



The output will be generated using Generative AI technology.

Web data

i

Additional Context

Optional

Enter additional context

Prompt List

Upload Context file

Optional

Drag & Drop file(s) here or Browse

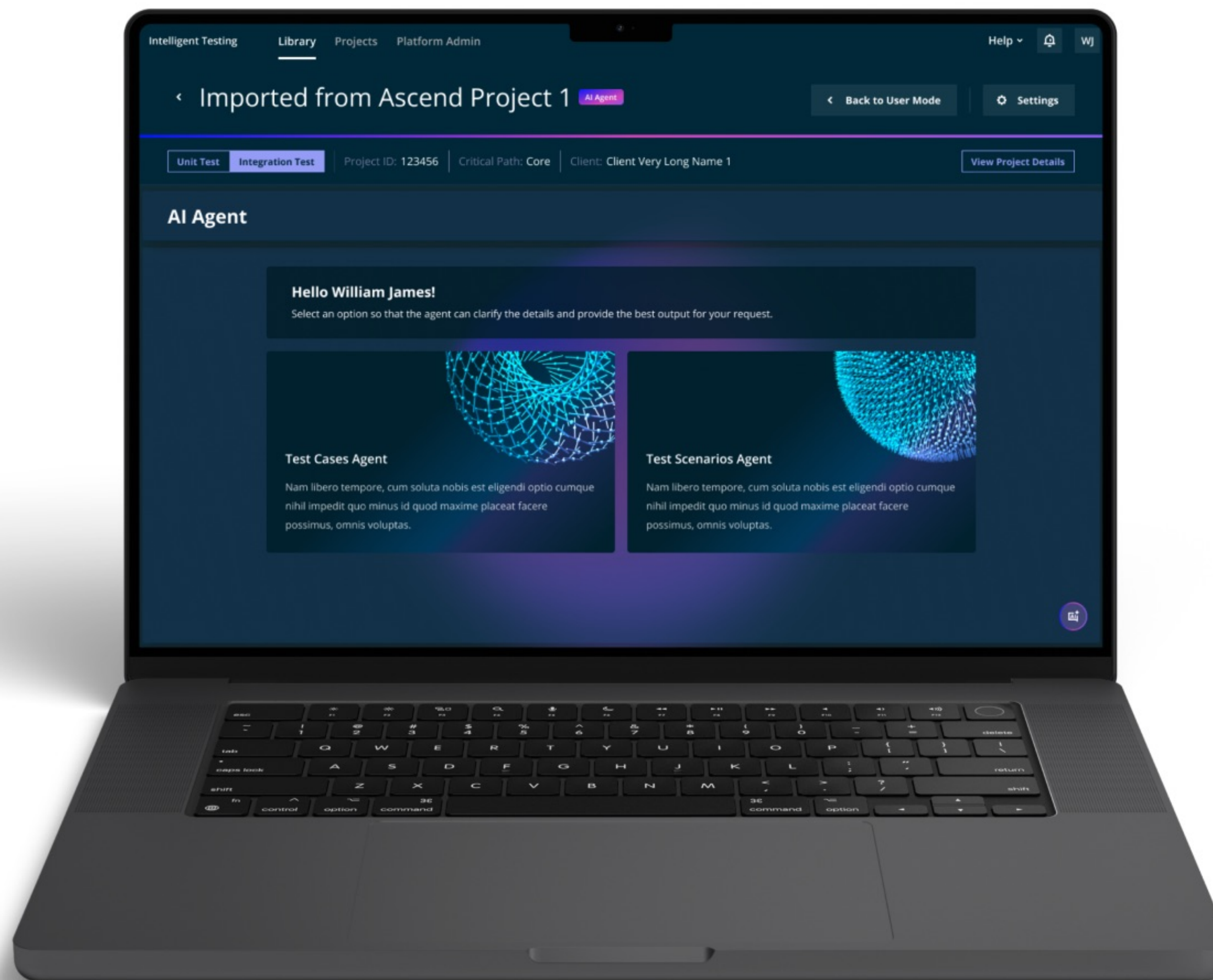
Supported file formats: .pdf, .txt, .doc. The file size cannot be more than 10MB

Close

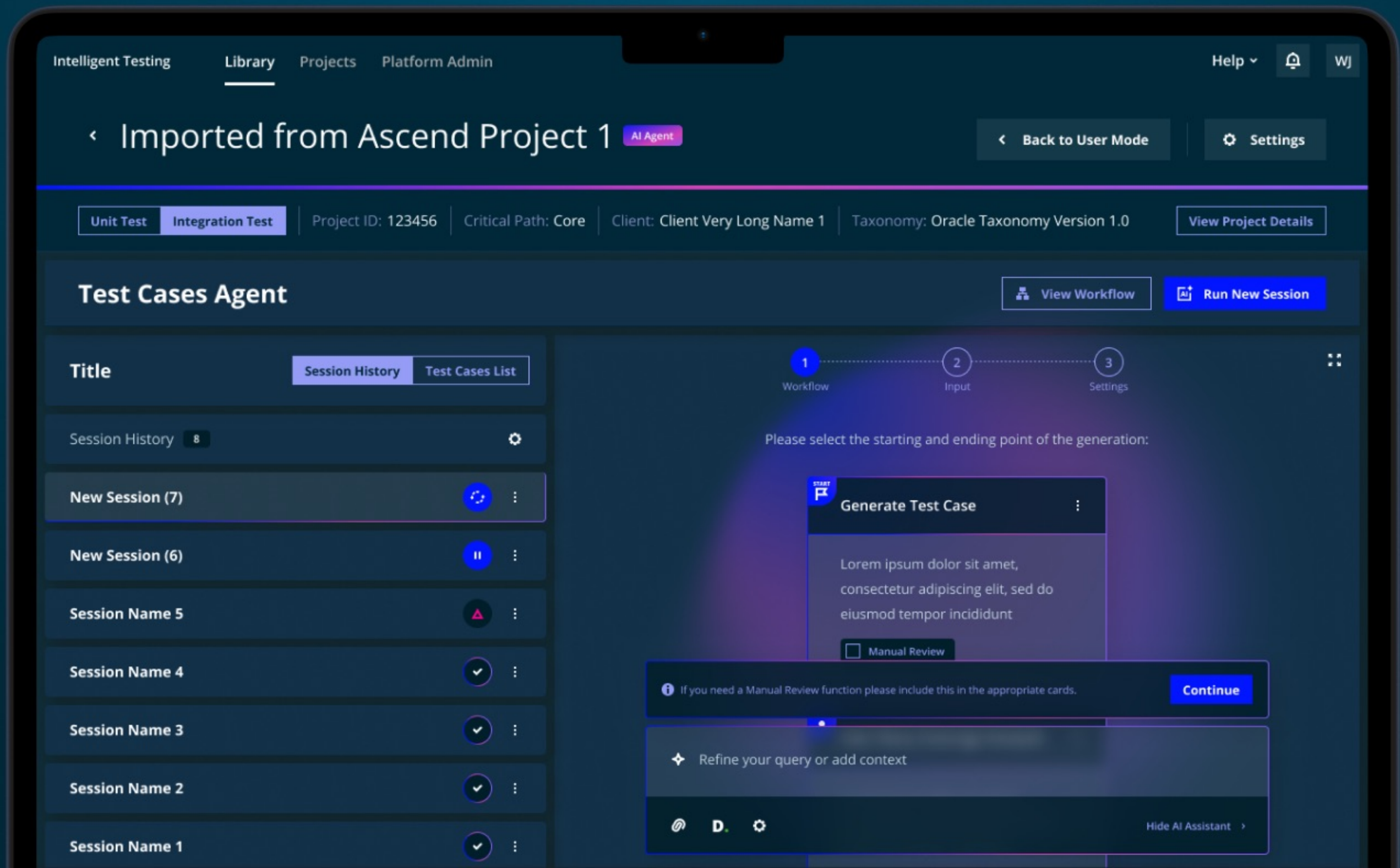
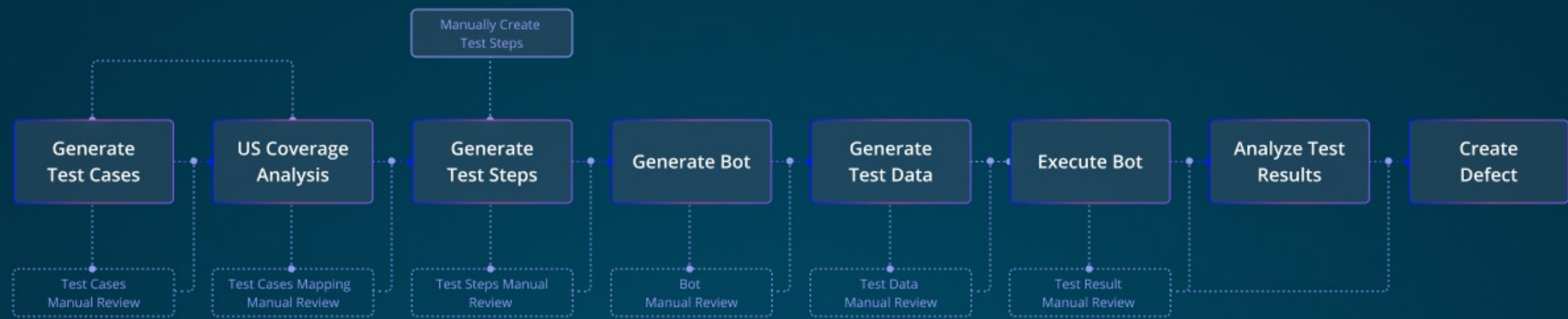
Generate

Agentic Mode

We're continuously designing new features, and one of the most challenging so far is Agentic Mode. This feature combines cutting-edge AI capabilities with the full power of our application. The Agent helps users achieve the same results as in standard mode, but in a faster, more efficient, and versatile way



Workflow and generation screen



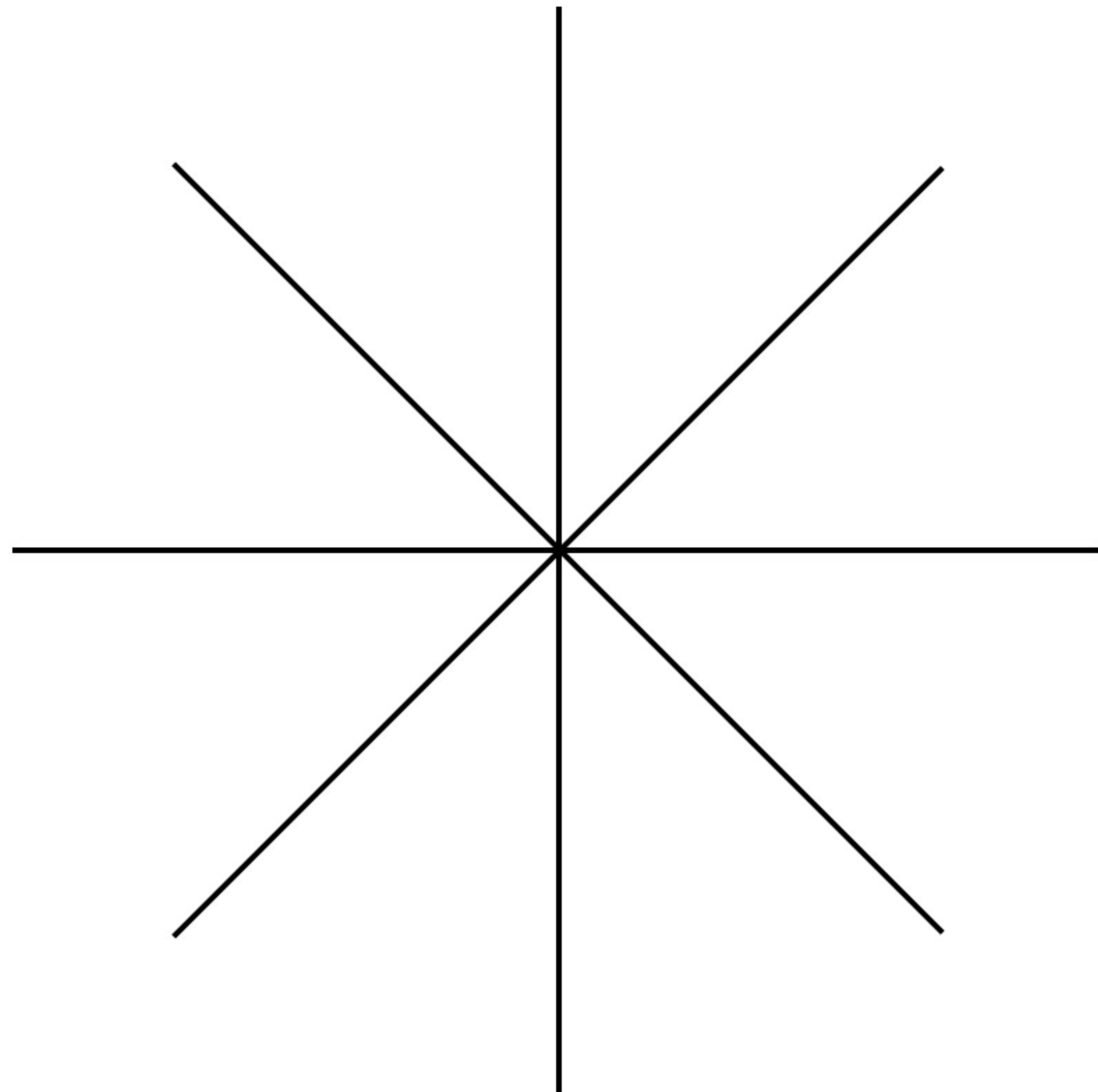
Outcomes & reflection

New approaches were successfully established, and the subsequent design work clearly demonstrated that they were the right solutions.



All changes were met with enthusiasm and received positive feedback from both team members and stakeholders.

Before the project launch, practitioners relied on bulky spreadsheets and manual scripts. The Intelligent Testing app now enables dozens of employees to test user stories for business processes as efficiently as possible.





Thank you!

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