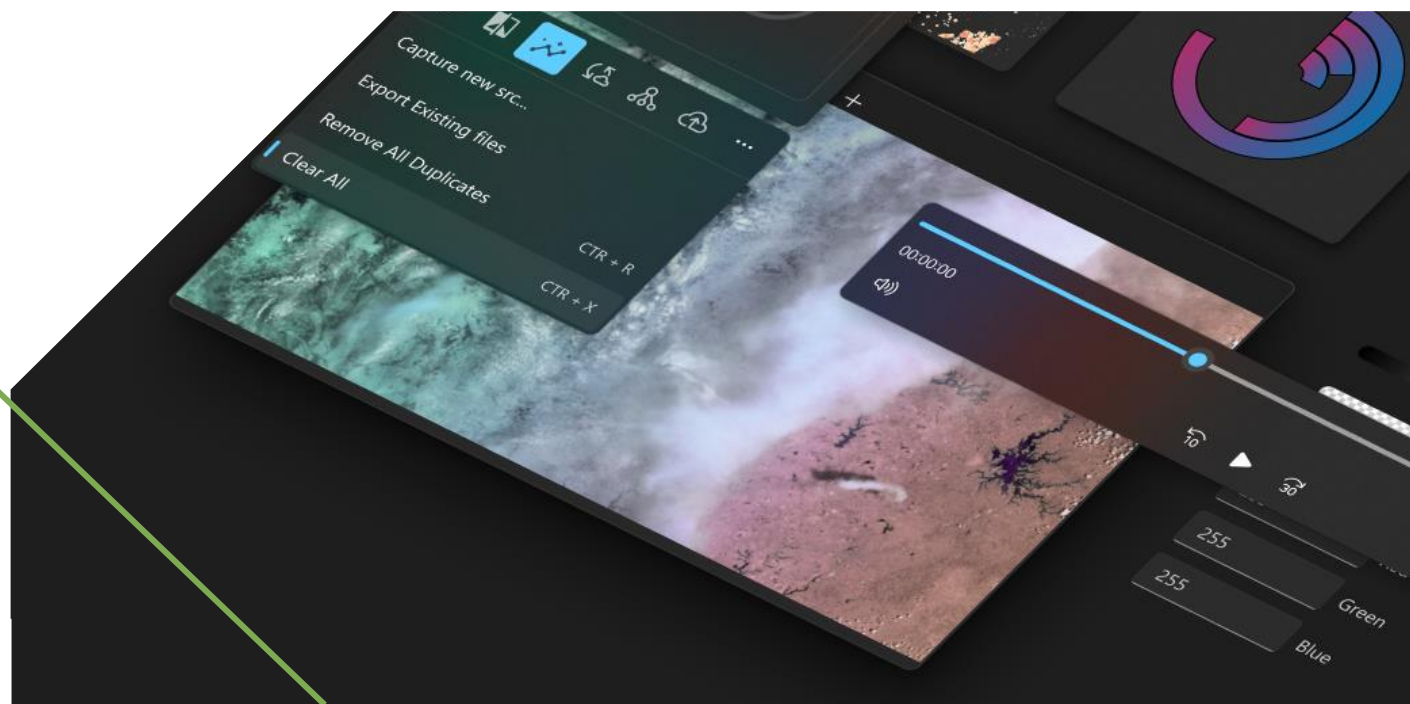


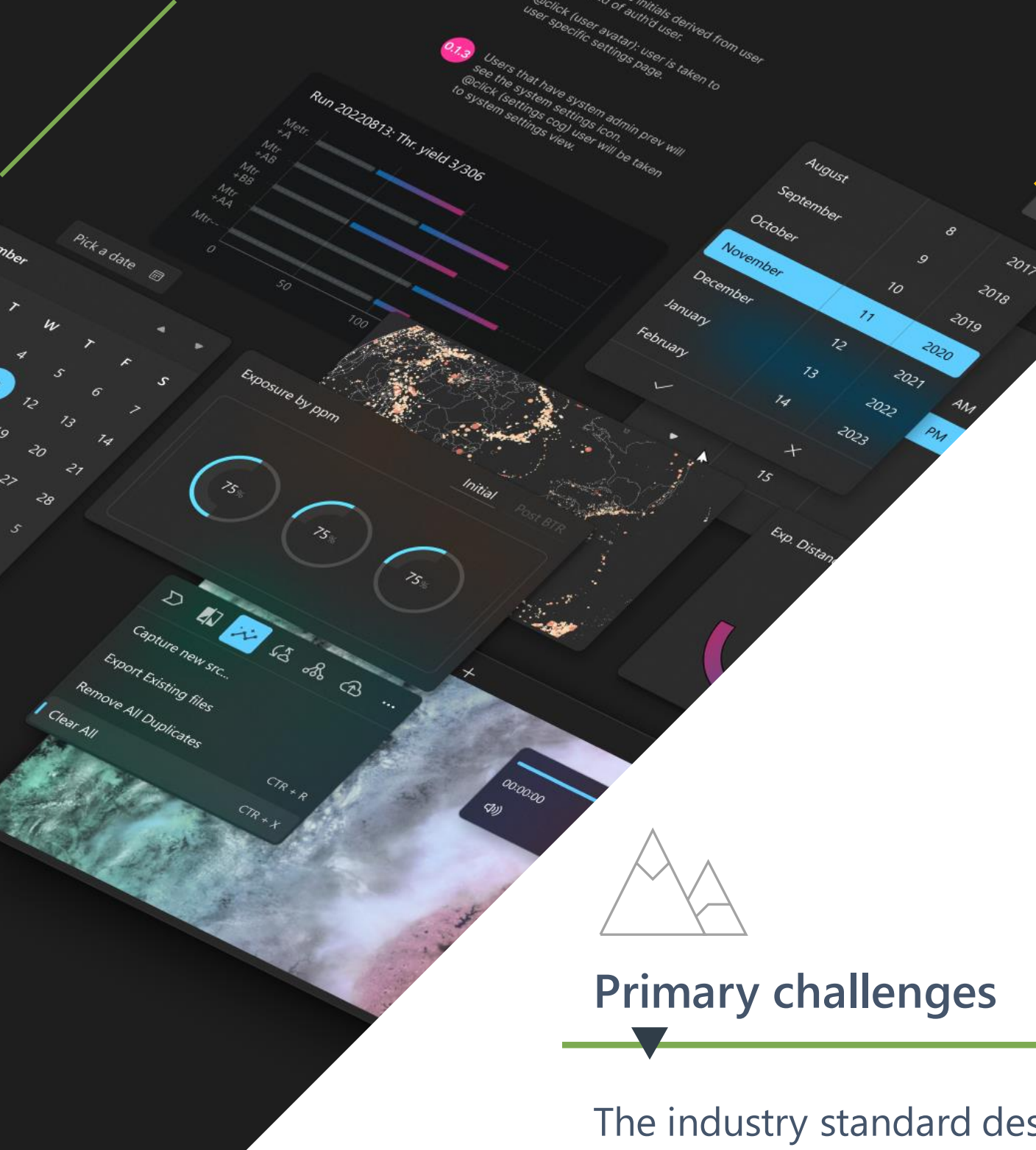


Design to Development Ready: 4-Week Implementation

Accelerate the software design phase and build the Azure infrastructure to start development.

4/20/2023





Design should expedite development.

The User-Centered Design process demystifies software planning and leads to optimized user stories, product backlogs and roadmaps.



Primary challenges

The industry standard design approach ignores technical constraints and dismisses project and development needs—all while over prioritizing feedback from a handful of users and stakeholders.



Ideal solution

Contrary to industry norms, designers understand technical architecture, have experience writing production code, and know the impact of decisions on business objectives.



Desired outcomes

Design leads directly to an optimized backlog of development tasks and a roadmap of accomplishable milestones.



Design to Development Ready

iTrellis brings business and technical expertise to User-Centered Design.



User/Stakeholder Research

User interviews inform, rather than define, product requirements.

Product Requirements to Screen Designs

The successful translation of requirements to designs is dependent on a fundamental understanding of how applications are built.

Screen Designs to Product Backlog

Effectively decomposing designs into backlog items and roadmap iterations allows the development team to deliver on product goals.



iTrellis Design and Microsoft Azure

Every project has unique service and architecture needs. But teams should be building and deploying product features—not burdened by infrastructure and CI/CD pipeline setup. That's where the Azure Cloud excels. Use iTrellis to quickly configure your Azure ecosystem of services into a turnkey solution. At the same time, keep your team focused on the product.



Azure DevOps

The combination of Azure DevOps (Boards) and Portfolio++ (an Azure extension for Roadmaps) will modernize your team's workflow and delivery.

Azure Repos & Pipelines

iTrellis customizes build, test, and deployment CI/CD pipelines that work with any language, platform and cloud configuration.

Azure Monitor

iTrellis configures set-up and telemetry to gain end-to-end observability for your applications, infrastructure and network.

Customer Success: MarqMetric Design Planning

"ITrellis accelerated MarqMetric's development planning by swiftly bringing valuable product design and process insight to our most ambitious initiatives."

~Scott Martin, Director of Software Engineering, MarqMetric

Document Requirements

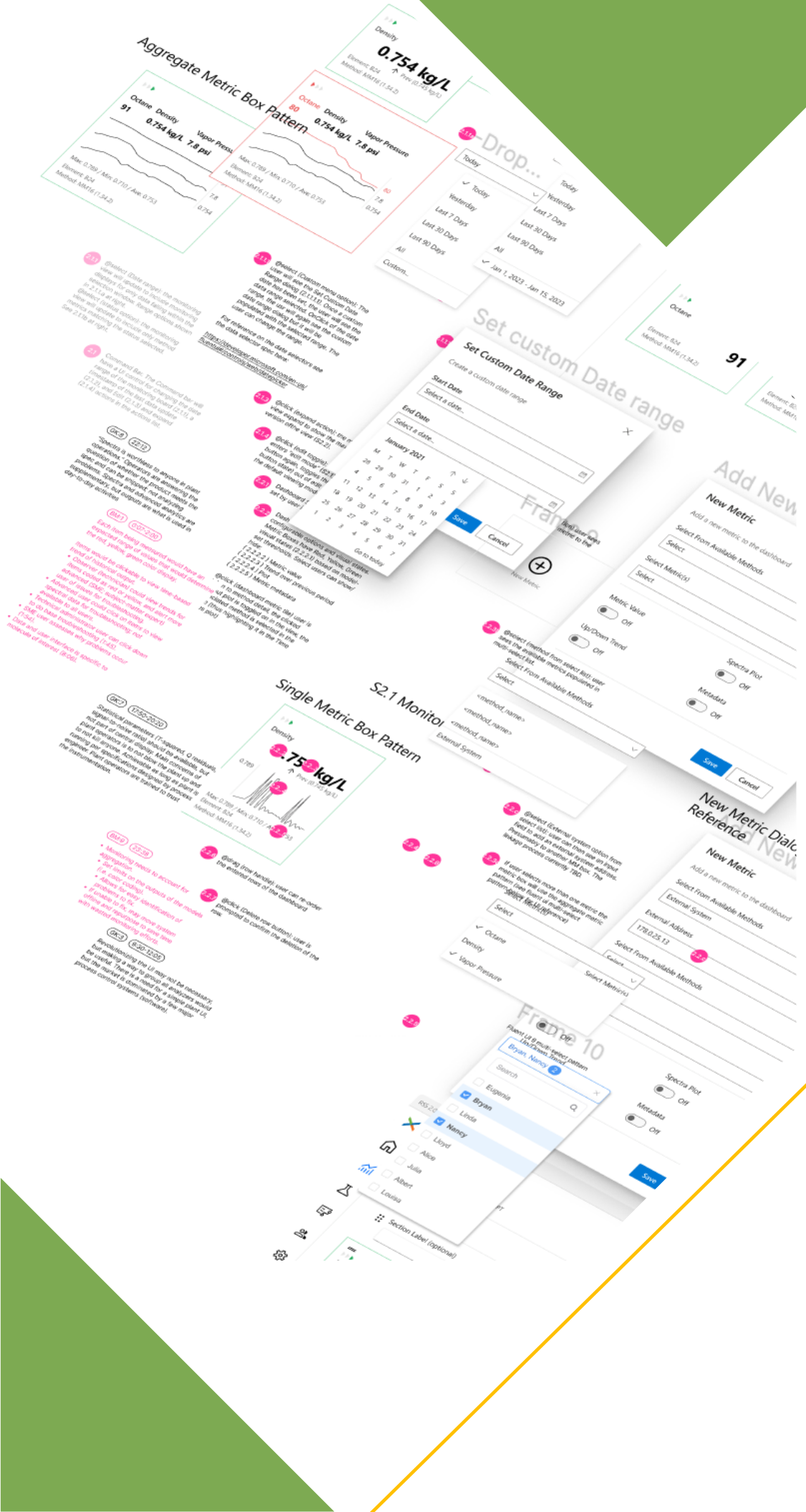
A thorough understanding of the project goals and constraints is key to ensuring the team builds the right product.

Communicate Designs

Good design is modular, flexible, scalable, fluid and simple. It is also the easiest to understand, communicate and build.

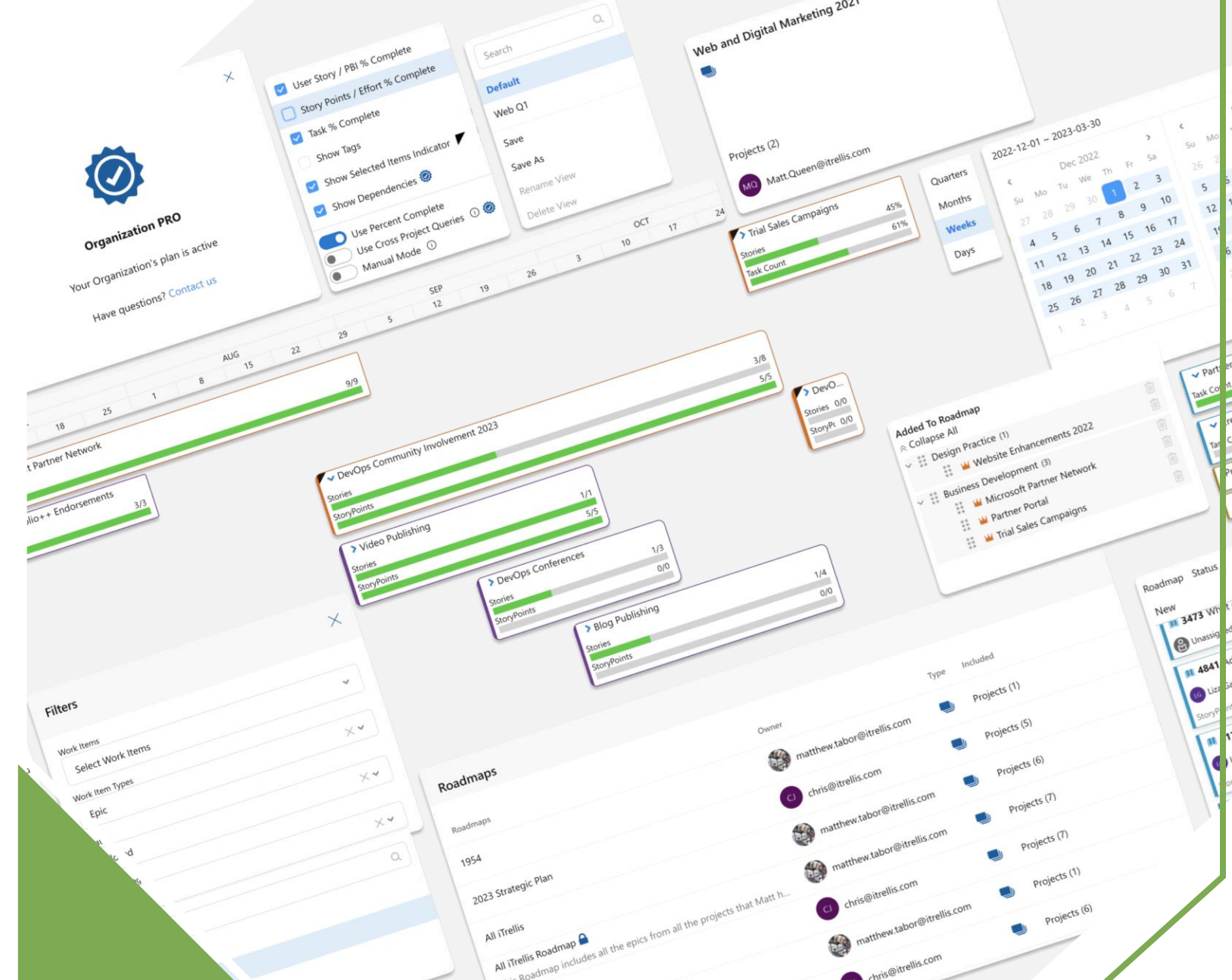
Optimize Development

Explicit mappings between product requirements, screen designs, backlog tasks and roadmap iterations allows teams to efficiently and effectively build the product right.



Portfolio++™: An Indispensable Planning Tool for Azure DevOps

ITrellis created Portfolio++ as an Azure extension for Roadmaps to modernize workflow and delivery. With this enhancement to the Azure ecosystem, development teams have a better understanding of the work and planners have a stronger basis for program management and decision making. Thousands of active users, including from companies such as Coca-Cola and Accenture, are already benefitting from Azure DevOps and Portfolio++.



Integrated With Azure Ecosystem

Roadmaps show the development of initiatives over time, reveal hidden dependencies, and coordinate project efforts for optimized planning.



Set Up With CI/CD Pipelines

Successfully built, tested, and deployed using continuous integration/continuous deployment (CI/CD) pipelines.



Instrumented With AppInsights

Configured for end-to-end observability to guide iterative improvements to the product.

Start working with iTrellis. Design to Development Ready: 4-Week Implementation

Contact Us

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Ask a question via email: info@itrellis.com

www.itrellis.com

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