

intel
vision



The Building Information Modeling System

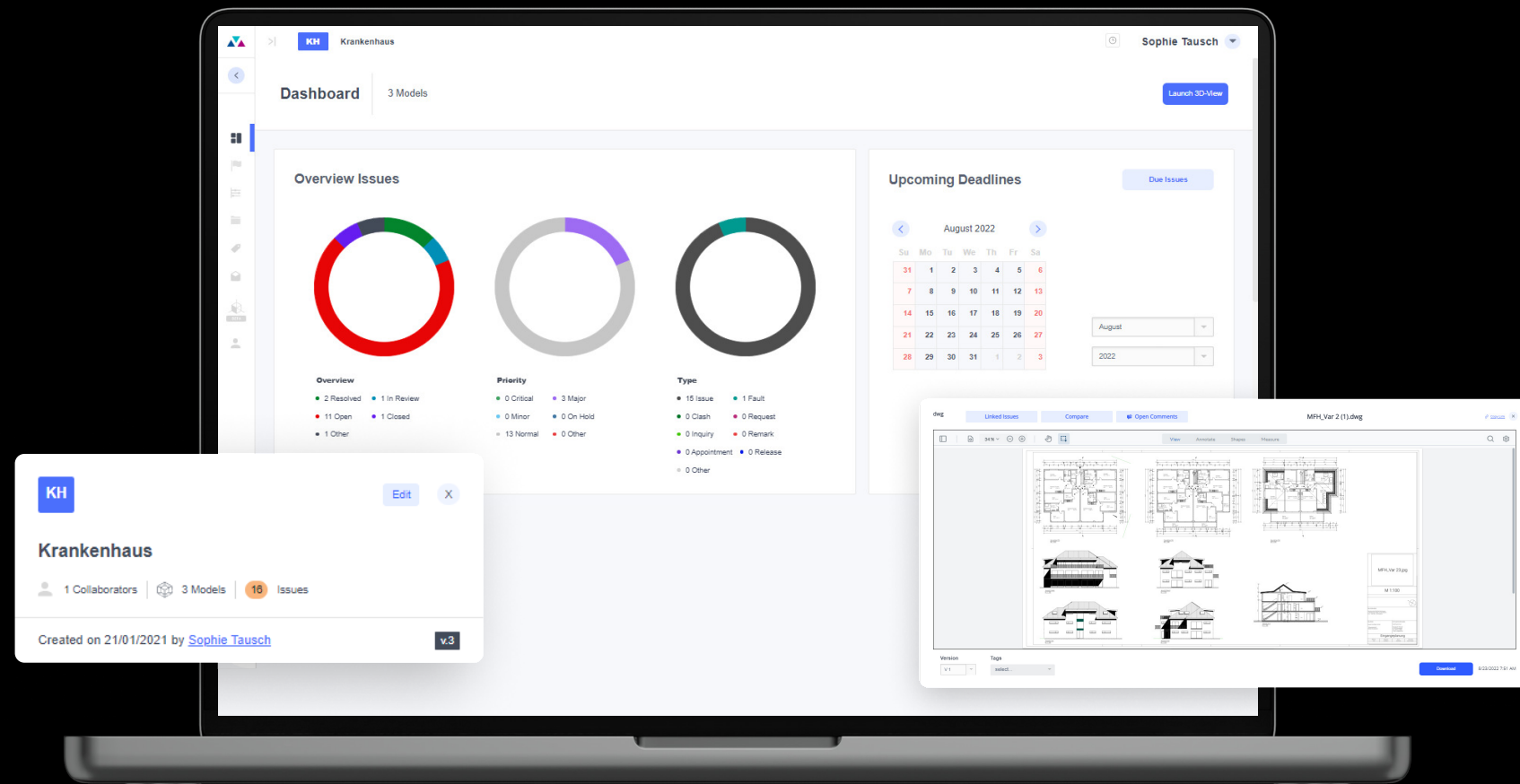
Visoplan

The web platform helps improve collaboration within the construction industry as well as advance digitization by creating innovative features and optimizing existing functions.

Team extension

Web Application Development

Dedicated Software Development Team





Construction



Founded 2015



Germany



10+ in-house specialists



Visoplan was looking for an implementation of a team extension model. Intelvision enabled Visoplan with such a service. Visoplan's clients are mainly architects who required a good platform which can meet their working needs. Further, Visoplan came to the conclusion that they should work with additional team of full-stack developers that will help maintain current solution and that can implement new features in order for the startup solution to grow into a successful product.

About the company

The building information modeling system aims to optimize cross-discipline collaboration, streamline processes, and save costs for construction projects. The Visoplan solution integrates into your existing everyday work, optimizes your workflows, and provides you with structured real-time data in all work phases. Master tasks in a fraction of time and streamline collaboration processes between the disciplines.



Challenge & Pains

01

Qualified Human Resource Shortage

Complicated projects require almost infinite experience. Visoplan was struggling to find a proper tech partner with proper experience, expertise and level of responsibility, to embody the idea into a viable product.

03

Scattered Tools

Construction industry includes a hundreds of various directions, meaning a hundreds of various tools and data sources. It was very important yet complicated, to connect view and control of 3D Models, manage various document formats, issue reporting and validation workflow, automated data synchronization between different users inside of the team, customizable role control system, admin panel and pagination in one place

02

A Tight Time Frame

When someone is obsessed with an idea of the perfect product in a competitive yet conservative environment, it is crucially important not to lose any second.

04

Inflexibility

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Solution

- Budget:** \$250k+
- Duration:** 12 months
- Core team:** 3 fullstack developers, 2 front-end developers
- Core service:** Team Extension, Consulting
- Sub-Industry:** BIM, Document Management, IFC

We provided our client with an understanding of the project, high-level project management, quick pace of work and tech skillfulness. Client had specific requirements and complex software architecture that needed to be implemented through professional approach.

Intelvision provided the client with a perfect-match team, alongside with supplementary services: consulting, architecture, etc.

Front end: React

Back end: C#, ASP .Net Core, Razor pages, .Net 5.0, Mongo DB Driver, OData, xUnit, Automapper, Fluent Validation

CI/CD: Azure DevOPS

Cloud: Azure Web Apps

Other Techs: Data Analytics & Synchronization

Service line:



How we fixed the pains

PROFESSIONAL TEAM

Intelvision team experience and expertise allowed the client to:

- Dramatically reduce HR budget and time spent.
- Be flexible in terms of including new team members, and excluding those who are no longer required.
- Collaborate with the most experienced developers, to launch a cutting-edge product.
- Providing the customer with consulting services.



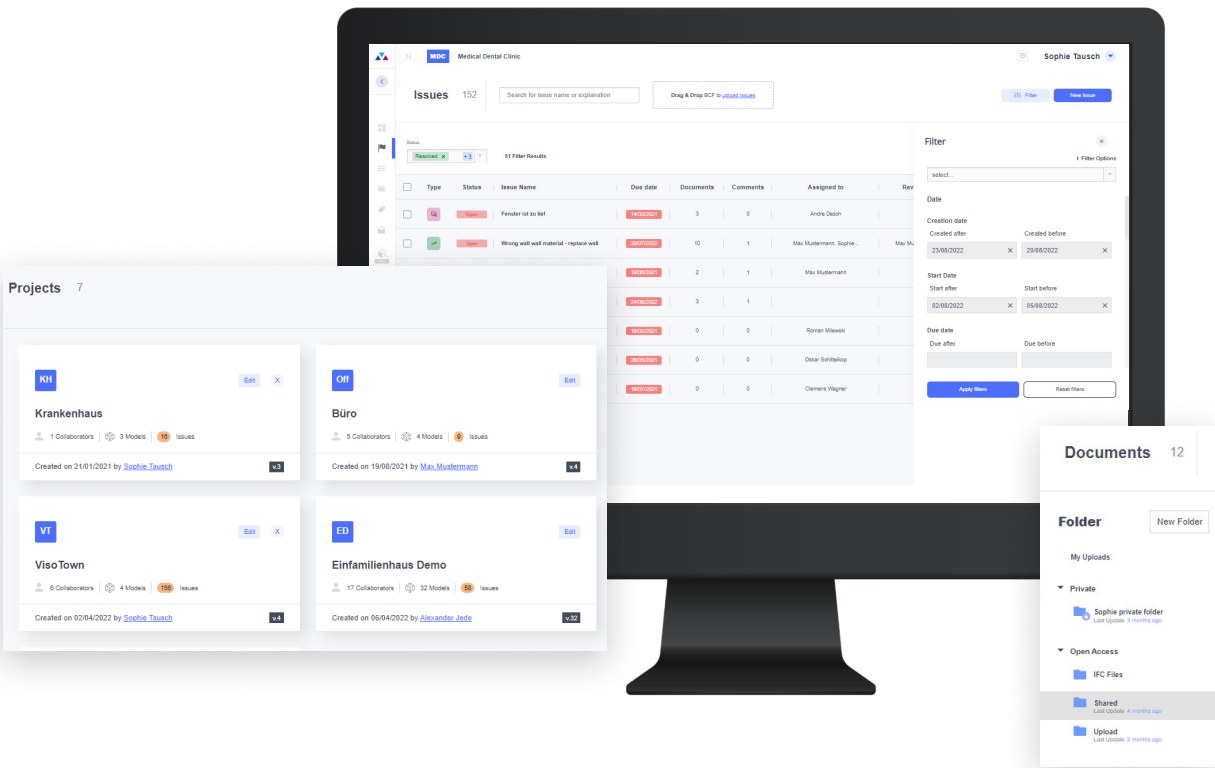
VISION & EXPERIENCE COLLABORATION

Having a great vision of the future of the project is crucial, nevertheless having enough technical expertise and experience is vitally important—especially in a complicated environment, with vast amounts of data sources, and branched features.

How we fixed the pains

ALL FEATURES IN ONE PLACE

The construction industry is extremely dependent on data, and it is very convenient to have all your tools and data in one place. Visoplan in collaboration with our team managed to collect all the tools at the reach of the fingertips, combined with piercing all of those with cutting-edge analytics.



FLEXIBILITY

Visoplan became flexible in terms of including new team members and excluding those who are no longer required.

Key results

1-5

We have scaled the dedicated team
from one specialist to five professionals

5+

Product-scale
features released

10+

Technologies used

40%

Faster time-to-market

50%

Development costs cut

What our customer says



The team at Intelvision leveraged their technical expertise and provided us with the required solution. They established a smooth workflow through effective communication and project management skills.

Boris G.

CEO of "Visoplan"

Why choose Intelvision?



Domain knowledge

Our experts dive deeply into every sphere where our clients operate or plan to launch a business. A proven track record in various niches expands every year.



Technological expertise

We are technology enthusiasts and work only with experts. Technical complexity is a challenge that we're always accepting and tackling.



Rapport with clients

Building long-term relations with clients' needs at the forefront is our primary goal. We listen to requirements and adjust to the client's mindset.



Reliability and trust

We believe that establishing a trusted partnership in business is the only way to success. At least it's the way that we've chosen.



Accuracy and devotion

Solving technological puzzles, looking for the most suitable technological implementation, and never compromising quality. That's how we work.



Rapid implementation

From agile to DevOps to continuous delivery, we use modern development approaches to work better, faster, and more transparently.

Our achievements & membership



Let's work together!



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