




S-MARKT & MEHRWERT

The goal was to develop an MVP as a value-added module in the care sector in cooperation with the Versicherungskammer Bayern, S-Markt & Mehrwert and Reha Assist.

► Germany



Unser Versprechen
In 60 Minuten raus aus der Pflege-Krise

Ein Pflegefall kann das Leben einer Familie schlagartig verändern. Sie als Angehörige werden dann zu Organisationshelden, die neben dem gewohnten Alltagsstress nun auch Aufgaben für die Pflege meistern müssen. Dazu gehört zum Beispiel der Antrag für einen Pflegegrad. Denn schließlich muss genug Geld für die Finanzierung da sein. Auch müssen Entscheidungen her, wer die Pflege übernimmt, inwieweit ein Pflegeheim sinnvoll ist oder ob vielleicht sogar die eigenen vier Wände umgebaut werden sollen.

Im Notfall haben Sie wenig Zeit, ausgiebig alle Möglichkeiten in Erfahrung zu bringen und nach dem besten Angebot zu suchen. Der Sparkassen PflegePartner hilft Ihnen genau jetzt weiter – als Ihr persönlicher und digitaler Pflegeberater. Er unterstützt Sie dabei, aus der Angebots- und Informationsflut die richtigen Entscheidungen zu treffen und Pflege langfristig optimal zu organisieren.

Project requirements

- Flexible tech stack on the frontend
- Microservices architecture
- Quick turnaround time for publishing new content
- Future-proof the stack beyond the MVP stage

Product Used

- Webiny Serverless CMS

Partner



OEV Online Dienste GmbH was founded in Düsseldorf (Germany) in 2001. It is an expert for digital media with distinct expertise in CMS systems. It develops comprehensive, cross-media concepts and advises clients on all aspects of digital distribution.

What was the challenge?

OEV Online was tasked with developing an MVP as a value-added module, but with the greatest technical flexibility. It was necessary for OEV Online to be able to react quickly to changing conditions at any time during the development phase. Even if it is “only” an MVP at first, it was important to choose an architecture from the outset that would still be suitable after the MVP stage.



We knew that requirements could change at any time, that the front-end had to be flexible and the content had to be easily modifiable.

Nico Schönnagel, OEV solution architect



Approach to solving the problem

OEV Online initially considered developing an application on the basis of the architectural considerations itself. An Angular or React application on S3 for full flexibility and in the backend a microservice architecture with Node.js. For the management of the content, a separate solution would have been used.

How did Webiny provide the solution?

Webiny provided the development team with the possibility to focus straightway on the requirements for the customers. Webiny features an open-source headless CMS hosted natively on top of the AWS serverless offering. Thus the system fulfills exactly the requirements for modern architecture. Webiny comes with a GraphQL API, which is used to communicate with the backend. Webiny takes full advantages of the serverless infrastructure which in return provides a scalable and cost-efficient solution. Finally, being also a headless solution, it meant the choice of the frontend stack wasn't dictated by the CMS itself, which provided the required flexibility OEV Online required.

“Webiny fulfilled the requirements exactly and gave the development team the possibility not to concentrate on the reproduction of a CMS system but to implement the requirements for the customers.”

Conclusion

In OEV Online's example of www.s-pflegepartner.de, an MVP was developed using Webiny, which ensures the stack can take the project beyond its current MVP stage. At the same time Webiny, being a serverless solution, keeps the infrastructure and maintenance cost in-line with the expectations of the project's budget.

“Even if it is only a matter of designing a small MVP for the time being, it is worth thinking bigger.

What mattered most to OEV Online when choosing Webiny?

“We don't like servers (it's unfair - maybe a little) but what we really like is serverless! Thus we were looking for a Content Management System which is serverless so that we don't have to care about performance issues. Second, we love IaC, so it was important to us that we get something where we could deploy the whole infrastructure. Additionally, we wanted to be able to add fancy things to the CMS and have it hosted in our own AWS environment. And last but not least, we were looking for a headless CMS. So in the end, there was just one CMS which survives ;)"

- Nico Schönnagel, OEV solution architect

Webiny is a free to use solution released under the MIT open source license.

At Webiny we have a mission to empower every developer to create serverless applications and websites. We do that by providing tools, processes and ready-made apps, and as a result, developers can create serverless applications with ease.

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