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CANTON DU VALAIS
KANTON WALLIS

VIAPARL : AUTOMATION OF PARLIAMENTARY MOTIONS

NEW E-MONITORING OF PARLIAMENTARY INQUIRIES THANKS TO ADESSO

The Parliamentary Service of the canton of Valais had a manual, paper-based process for monitoring parliamentary procedural requests. This was no longer in line with the canton's zero-paper strategy, so a digital solution was needed - one that would do justice to the complexity and integration of numerous players. adesso has digitized and automated the process with the guarantee that the execution of the various processing procedures complies with applicable regulations.

CHALLENGE

The Valais Parliamentary Service faced a number of challenges in digitizing the monitoring of parliamentary procedural requests.

The two most important included:

> Involvement of all stakeholders: parliamentary service, government, administration, committees, etc.

> Time pressure: Swiss law stipulates that the Valais State Council must respond to a petition within a certain period.

SOLUTION

The solution was the implementation of ViaParl by adesso. The application is based on a Business Process Execution Engine (Camunda), through which the process of monitoring interventions can be automated in a robust, efficient and scalable way.

adesso provided two types of services: On the one hand, the analysis, modeling of the process and the capture of user stories and test scenarios; on the other, the architecture, implementation and execution of the tests.

BENEFITS

ViaParl ensures compliance with the rules for processing an initiative and supports the conduct of parliamentary sessions. It also has the following advantages:

> Increased speed

> Optimization of costs

> Facilitation of traceability

> Decrease in manual workload

> Simplified integration into other systems

MORE ON THE SOLUTION

The logic of the sequence of activities is modeled in Parl in the form of a process model (BPMN and CMMN) and can be changed easily.

The special feature of the solution is that it is fully integrated into the technical ecosystem of the Canton of Valais (RedHat, OpenShift, containerization platform) and is connected to the authentication service, the email service and the document management service.

METHODS AND APPLIED TECHNOLOGIES

To successfully complete the project, we used an agile methodology that allowed us to respond flexibly to changing requirements while maintaining a clear direction. Through progressive iterations, we were able to continuously review the functionality of our deliverables and ensure that they met the needs of our customers.

In addition, we have consistently improved and integrated DevOps and CI/CD techniques to maximize the efficiency and reliability of our development and deployment processes.

Camunda | NodeJS | REST call | Java | Angular | SpringBoot

> *In adesso, we've found solid and reliable support - both in technical and business terms. The exchange was very constructive and brought valuable added value in terms of optimizing business processes."*
>
> **Jean-Christophe Crettenand,** IT Head of Government Controlling, Canton of Valais

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ABOUT THE CUSTOMER

The project was carried out for the Parliamentary Service of the Canton of Valais. The cantonal legislative power is exercised by the Grand Council, which is responsible for legislation. The Parliamentary Service supports the Grand Council, in particular its presidency and its committees.

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