DIGITAL SUCCESS STORIES - CELEBRATE WITH AXSOS
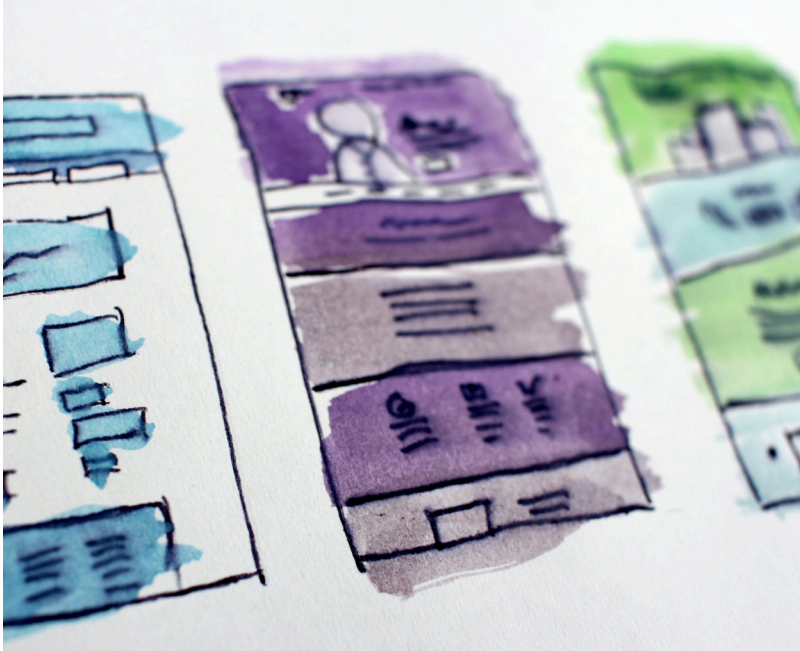## NEW MEMBER PORTAL FOR THE MEMBERS OF EVG

EVG stands for Railway and Transport Union. It is the leading German trade union in the transport sector, jointly and reliably bargaining for fair wages and good and safe working conditions for the entire workforce. The EVG represents all professional groups and employees of all companies within the transport industry.

EVG negotiates for fair wages and good and safe working conditions. Trust is the basis for the political work and the members' involvement in the trade union. A solid, high-quality data management is essential in this regard. Addresses, telephone numbers, e-mail addresses, jobs and many other data are changing at an ever-increasing speed in our society today. The processing of change notifications via post or e-mail is is both error-prone and represents a great effort for all stakeholders. In addition, such notifications are often no longer commonly accepted. In order to reshape EVG's data management, the project „new member protected area" has been implemented. The project goal was to increase the validity of member data while at the same time reducing efforts and human effort. Also, changes should become comprehensible and transparent for everyone.

FACT AND FIGURES OF THE PROJECT

The new member protected area was implemented on the Axon Ivy process engine. The frontend for the members is implemented as a web application. The technology stack consists of:

· Axon Ivy
· JSF / PrimeFaces
· Server-side Java
· SOAP
· Database Microsoft SQL Server

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REDUCE ERROR-PRONENESS EASILY

INITIAL SITUATION

In the past, change notifications from members reached the EVG via different channels. One of these channels was the member protected area of the EVG web portal. The member entered this area by logging into the system. Changes were entered by the member in text form and translated into report form for later transmission by the administrator. Common to all channels was the manual transfer of data into the member database. In addition to the great amount of time required for the transfer, every manual transfer represented also a potential source of errors, from simple number twisting to the incorrect interpretation of job details.

SOLUTIONS

With the implementation of the new member protected area, database-compliant and validated change entries of the member have been realized, which are suitable for direct entry into the member database. The member is now also guided through complex correlations when making changes, such as his assignment in the local group structure of the union when e.g. changing address. The change history provides transparency and traceability of all changes showing submission and implementation dates.

Not every change notification needs to be checked by an administrator and can instead now be transferred directly to the member database. Changes requiring further information or that can only be accepted after approval, for example, are however not being transferred before human supervision. unseen. For the person in charge, just like the notification or rejection of a change, the transfer of a change is done with a single click now.

The new member-protected area covers the largest part of the data affected by frequent changes and hence supplies controlled data topicality and quality.