

Automated personnel and further training management

"The colleagues from infoteam have developed a customized and very performant solution in close cooperation with us."

Karl-Heinz Maier, Head of Test Laboratory Siemens Healthineers

For our client:



Application software | Web development | Java

Spring Boot | Angular | Microsoft SQL Server

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Initial situation

- Siemens Healthineers' technical-physical testing laboratory drives digitization of its own processes
- Personnel management and further training previously listed in Excel lists
- Siemens-wide software solution provides different focus than the specialized testing lab needs
- Goal: Conceptual design and development of a semi-automated software solution for efficient and flexible personnel and further training management
- Goal: Clear monitoring of employee qualifications for proof within the scope of audits and to quickly identify future needs

Solution

- Collaborative concept development and feedback loops with Siemens Healthineers for parallel software development
- New development of a modern web application including database and business logic
- Quick overview of open trainings, training status of employees, etc.
- Automated training assignment for specific roles (e.g. auditor) or when new versions of training are released (incl. automatic reminder emails)
- Consideration of necessary prior qualifications (e.g., reviewers must be auditors)
- Project documentation: solution, code, functionality



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