



HGZZ (Zurich City University district)

PROJECT MANAGEMENT COCKPIT

Challenge

HGZZ is taking up an organizational interface role as part of the development of the Zurich City University district. Up to now, manual reporting on the progress of construction work has been carried out by means of Word documents. This has proven very time-consuming for individual project managers, the portfolio manager and everyone involved, and has led to the desire to digitalize and simplify the entire process.

Solution

A HGZZ cockpit has been developed to enable different user groups to carry out decentralized data processing in a restricted-access area. Project managers can use the online form to enter and update the project data on a quarterly basis. The portfolio manager can use a function similar to “Track Changes” in Word to get a

quick overview of the changes made and either accept or reject them. The updated plans, their mutual dependencies and their status can be viewed in a Gantt chart specific to HGZZ. In addition, a PDF function has been added to make the chart easy to print. Each user group has different permissions for the application.

Result

The portfolio manager can use the HGZZ cockpit to easily consolidate and check the updated data. Recording the data electronically also helps to keep an overview of quarterly financial statements for future use.

Technologies

Elixir, Phoenix, LiveView, PostgreSQL, Docker