bluememe
MODEL & DESIGN YOUR BUSINESS

PRESS RELEASE

BlueMeme provides NYK Line with applications using Agile Methodologies

Promote DX (Digital transformation) through 'low-code-first' development based on Agile Methodologies

BlueMeme realized in-house system development at NYK Line by utilizing OutSystems, a low-code development platform and agile methodologies.

NYK Line is one of largest comprehensive global-logistics enterprise that operates a wide range of businesses such as liner trade, bulk shipping, air cargo transportation and distribution. As a leader in DX, NYK Line was searching for the way to develop applications that could rapidly improve operational efficiency to meet diverse customer needs.

As a possible solution to NYK Line's challenges, BlueMeme proposed OutSystems, a low-code development platform that can be flexibly used to develop large-scale systems, which NYK Line began implementing in August 2021 in Japan. A major factor in the decision to implement OutSystems was that the company's local subsidiary in the Philippines was already operating OutSystems, and BlueMeme demonstrated the flexibility of it for design implementation and the feasibility of linking OutSystems to external systems.

Based on BlueMeme's implementation and technical support, NYK Line has adopted an agile methodology, with subsidiary NYK Business Systems Co., Ltd. providing technical support to the entire group and incorporating feedback from the business units many times over. In the case of the car carrier business system, BlueMeme provided technical support to NYK Business Systems Co., Ltd. to redevelop a system, which had previously been developed from scratch and maintained by themselves, using OutSystems. This resulted in a significant reduction in man-hours and rapid system development that reflected the opinions of frontline employees.

Given the features of the low-code development platform, which automates a large part of the development process, NYK Line plans to train and increase the number of personnel who can understand business processes and build practical systems, rather than those who specialize only in programming skills. BlueMeme will continue to support DX at NYK Line by utilizing the knowledge gained from leading the low-code development market in Japan and AGILE-DX, development methodology, which enables the effective operation of low-code technology and agile methodology.

About "AGILE-DX"
AGILE-DX is Blue Meme's unique development methodology that combines low-code technology, which can automate the programming process, and agile methodology, which enable a small number of engineers to develop a system in a short time. It standardizes methods for business analysis and requirements definition, classifies dynamic and static requirements, and systematizes methods for optimizing model design to realize a development process that is compatible with large-scale low-code development. For more information on AGILE-DX, see:

https://www.bluememe.jp/agiledx/

About BlueMeme Inc
BlueMeme was the first company in Japan to introduce OutSystems, a low-code development platform in 2012, and has been at the forefront of the Japanese low-code development market. BlueMeme utilizes its own development methodology, AGILE-DX, which combines low-code technology with agile methods. With the aim of contributing to the international competitiveness of Japanese companies, BlueMeme supports the in-house system development and DX of its customers through unique entrusted development, consulting and training.

About NYK Line
NYK Line was founded in 1885 and is one of the world's leading comprehensive global-logistics enterprise. At the end of March 2021, the NYK Group was operating 826 major ocean vessels, as well as fleets of planes and trucks. The NYK Group is based in Tokyo, employs about 35,000 people worldwide, and has regional headquarters in London, New York / New Jersey, Singapore, and Shanghai. On February 3, 2021, NYK Line released the NYK Group ESG Story, which aims to further integrate ESG into the company's management strategy. In order to continue to be a corporate group that remains essential to society and industry, the NYK Group aims to be a sustainable solution provider that creates new value while maximizing profits and achieving social and environmental sustainability from a long-term perspective.