webtown

ORSZÁGOS
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National Hospital Directorate General – JOGVE Electronic Administration System Development

Our Client

The **National Hospital Directorate General (OKFŐ)** is Hungary's central authority responsible for managing and overseeing nationwide hospital and healthcare services.

OKFŐ's responsibilities include:

- Administering employment contracts for healthcare workers,
- Managing hospitals and healthcare institutions,
- Ensuring transparency and efficiency in the healthcare system,
- Implementing government healthcare strategies,
- Allocating resources.

Project Initiation

The National Hospital Directorate General aimed to streamline administrative processes related to employment contracts, particularly for managing healthcare service permission requests.

The goal was to develop a **secure, fast, and reliable system** to simplify data handling and administrative tasks.

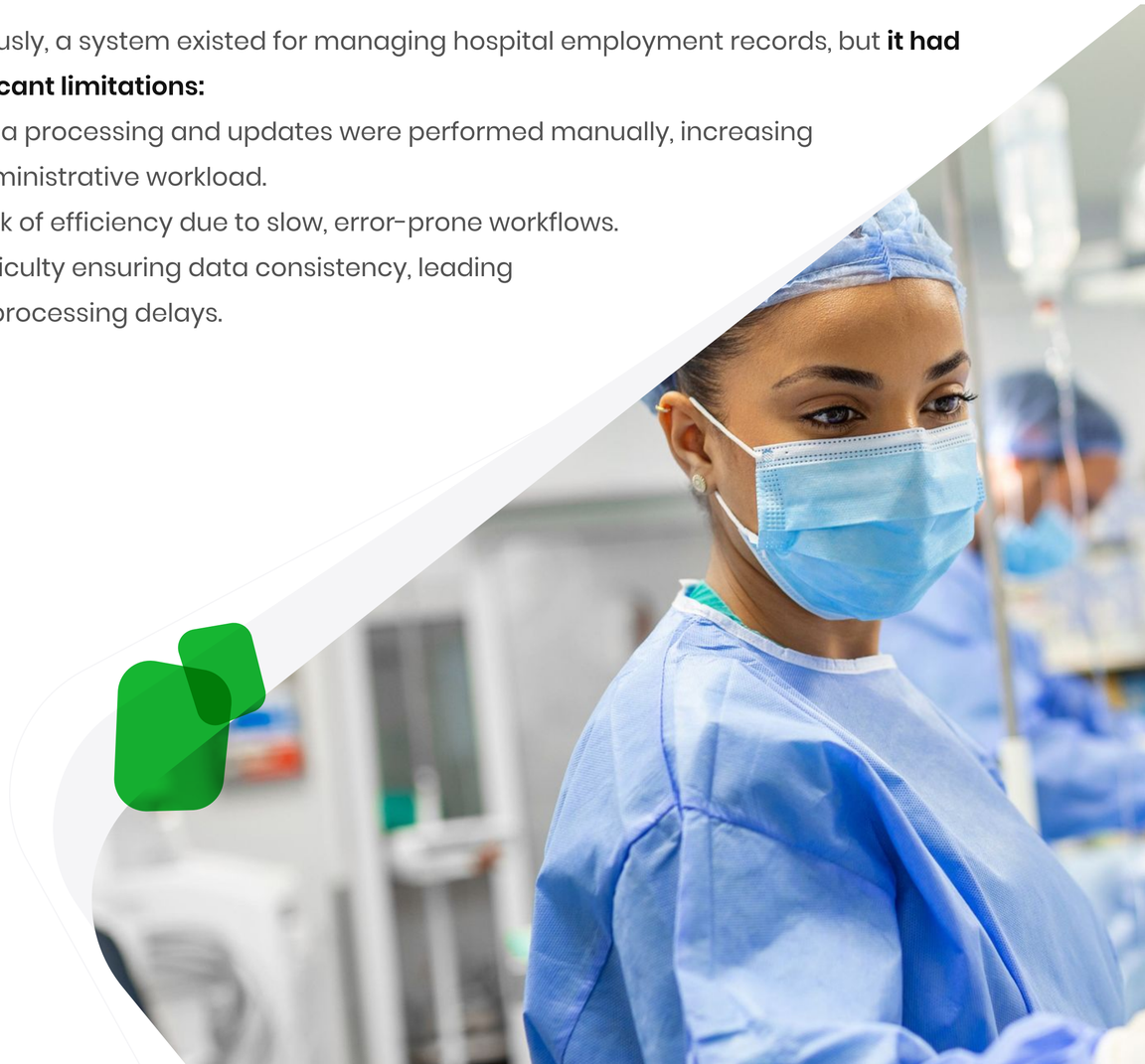
This digital solution also facilitates **quicker approval of secondary employment** for doctors and other medical professionals.

The System Before The Upgrade

To improve processes and replace the obsolete system, we had to comply with the strict cybersecurity requirements set by the National Cybersecurity Institute (NKI – https://nki.gov.hu/).

Previously, a system existed for managing hospital employment records, but **it had significant limitations:**

- Data processing and updates were performed manually, increasing administrative workload.
- Lack of efficiency due to slow, error-prone workflows.
- Difficulty ensuring data consistency, leading to processing delays.

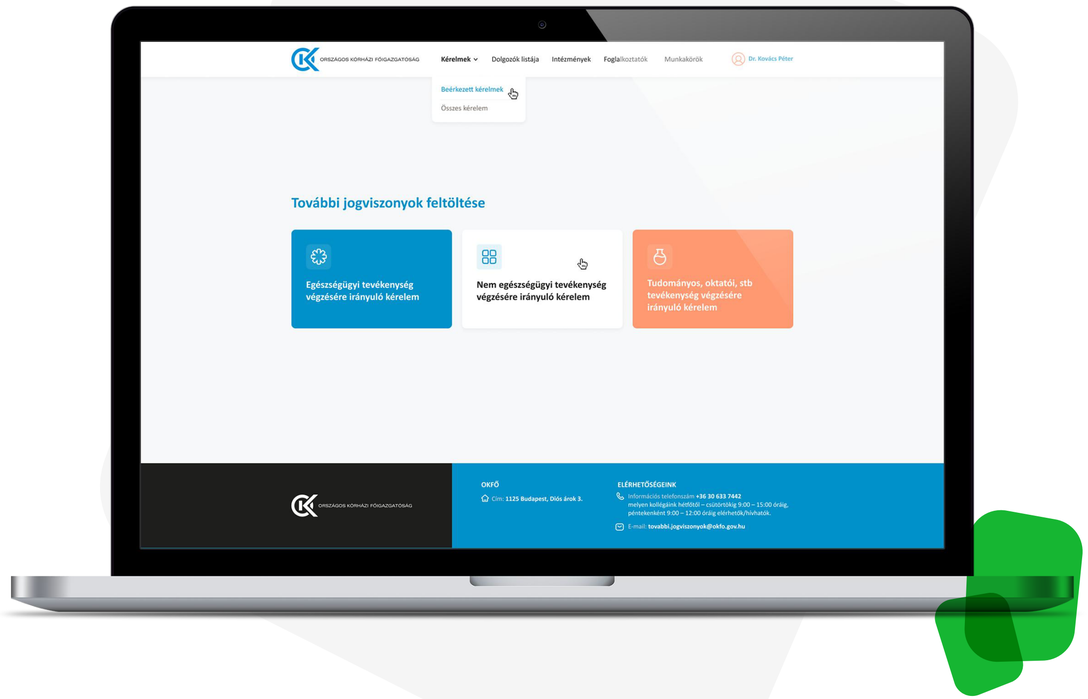


Webtown's Solution

Our team selected **Liferay 7.4, a robust digital experience platform** known for its modular architecture, strong permission management, and integration capabilities, and customized it to meet OKFŐ's specific operational and security requirements.

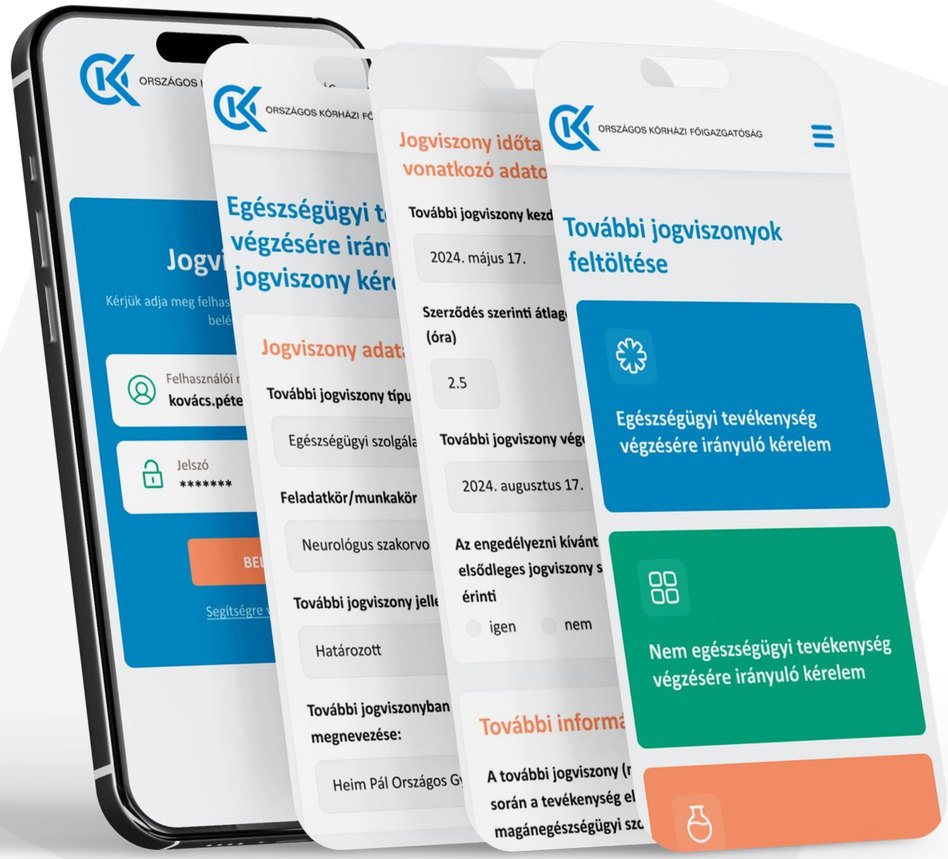
Key objectives:

- **Modern, intuitive, secure, and fully responsive system with adaptive UI components** designed for healthcare administrators and practitioners
- **JOGVE – Electronic Administration System:** Enables healthcare workers to digitally submit secondary employment approval requests to their primary hospital.
- Compliance with legal requirements: **A two-step approval process:**
  1. Primary hospital administrator reviews the request.
  2. Responsible institution grants final authorization.



Development Process

During the project, **we worked directly with the HR department of the National Hospital Directorate General**, who are responsible for authorizing healthcare employment relationships. Throughout the collaboration, our primary goal was to ensure the system would be user-friendly and simple for healthcare workers while guaranteeing efficient data management and security. The new system is optimized for mobile devices and ensures remote accessibility, ensuring secure, role-based remote access to relevant data.



Project Successes

- **Faster processing:** Significant reduction in approval request handling time.
- **Efficient data management:** Fewer errors, improved consistency.
- **Enhanced security:** Compliant with NKI standards, ensuring secure data storage.
- **Easy access:** Streamlined workflows for all users.
- **Mobile-ready:** Fully responsive design for mobile access.

The interface has been streamlined and made user-friendly, contributing to an improved user experience. The technological infrastructure behind the system ensures seamless data management, while mobile accessibility enables work to be carried out anytime and anywhere.

Following the project's success, the National Hospital Directorate General and the Webtown team are planning further development of the system's functionalities to better support the administrative needs of healthcare workers and accelerate processes.

The Webtown team is proud of the project's success, as the new system not only meets the expectations of the National Hospital Directorate General but has also significantly contributed to more efficient, faster, and more secure administrative procedures. The client's satisfaction and the system's smooth operation are outstanding achievements.

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