

Family Care Network, Inc.

STREAMLINES OPERATIONS with SYSTEM MODERNIZATION

OVERVIEW

Family Care Network, Inc. (FCNI) is a not-for-profit Community-Based Organization serving children, youth, and families impacted by trauma in San Luis Obispo and Santa Barbara counties. FCNI provides intensive support and services to empower vulnerable community members to live healthier lives and achieve their goals. The organization was struggling with high maintenance costs, difficult security patches, and poor user experience due to an outdated web application. Trendsic Corporation stepped in to modernize the system, resulting in faster deployments, an easily maintainable codebase, enhanced security, and an improved user experience.

SOLUTION

Trendsic Corporation upgraded the system by implementing the following solutions:

- ❑ **Seamless System Modernization:** Trendsic updated the system piece by piece using the latest technologies, such as Web API, Angular, Docker, and CI/CD pipelines. This approach allowed for a seamless integration with the existing application without the need for lengthy development of a new software version.
- ❑ **Faster Deployments:** With the new technology stack in place, FCNI can now deploy updates and changes more quickly, ensuring that their services remain responsive to the needs of their clients.
- ❑ **Easier Maintenance:** The modernized codebase is easier to maintain, reducing the time and resources required for ongoing support.
- ❑ **Enhanced Security:** The new system is more easily patchable, ensuring that FCNI can quickly address security vulnerabilities and protect sensitive data
- ❑ **Improved User Experience:** By leveraging modern web development technologies, Trendsic was able to enhance the user experience, making the application faster and more intuitive for FCNI staff.

CHALLENGES

FCNI's old web application consisted of several parts that used differing technologies, such as AngularJS, ASP.NET Web Forms, and ASP.NET Framework Web API. This outdated and fragmented system led to:

- ❑ **High maintenance costs**
- ❑ **Difficulty in applying security patches**
- ❑ **Poor user experience**

RESULTS

With Trendsic Corporation's expertise in software modernization, FCNI has successfully updated its web application to a more efficient, secure, and user-friendly platform. The new system has led to:

- ❑ **Lower maintenance costs**
- ❑ **Faster deployments**
- ❑ **Enhanced security**
- ❑ **Improved user experience**

Trendsic's seamless integration of the new technologies with the existing application ensured a smooth transition for FCNI, allowing the organization to continue providing critical support and services to the vulnerable communities they serve without disruption.



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