

HexifyBuilds Enterprise-Grade UIs 3x Faster Using Syncfusion® UI Components



145+ prebuilt Blazor UI components



95+ ready-made .NET MAUI UI controls



Advanced data visualizations

Introduction

Catalin Enache is the software developer behind Hexify. Based in Romania, Catalin specializes in full-stack development involving Blazor, .NET MAUI, and .NET 8.

Problem Summary

Hexify is designing modern UIs for its first application. However, building advanced UI components from scratch significantly increases development time and complexity, prompting Software Developer Catalin Enache to search for a versatile set of prebuilt, well-documented components to streamline the process.

"Syncfusion makes our work much easier by providing prebuilt, stable, and well-documented components. This allows us to focus on developing our application's core functionality instead of spending time recreating common UI elements."

– **Catalin Enache**, Software Developer, Hexify

Use Case

Hexify integrated controls from Syncfusion's Blazor and .NET MAUI suites into its application. By adopting standardized, enterprise-grade UI



Industry

Software Development [↗](#)



Company

Hexify



Region

Europe (Romania)



Customer Detail

Catalin Enache

components, specifically the Word Processor, PDF Viewer, and Scheduler, Catalin was able to reduce his programming workload dramatically, triple his development speed, and create a smoother, more stable experience for end-users. “I use Syncfusion to build modern, data-driven user interfaces,” he said. “It helps me develop features faster while maintaining a consistent and professional user experience.”

BEFORE SYNCFUSION

Challenges

 Building modern UIs from scratch adds development complexity.

 Custom-built UI components introduce bottlenecks.

AFTER SYNCFUSION

Solutions

 Simplified application development by adopting the Syncfusion Blazor and .NET MAUI suites.

 Developed UI elements 3x faster using the Syncfusion Word Processor, PDF Viewer, and Scheduler.

Implementation

Using the Syncfusion Blazor and .NET MAUI suites, Hexify was able to integrate quality, ready-made UI components into its application, including the Word Processor, PDF Viewer, and Scheduler. With the help of AI Agents, Catalin built the application’s back end with .NET 8, developed a database with PostgreSQL, created APIs documented by Swagger, and hosted the cloud-based application using Microsoft Azure.

Results

- Obtained the Syncfusion Community License.
- Installed rich, prebuilt UI components at no cost.
- Simplified application development workflows.
- Developed enterprise-grade UI components 3x faster.
- Standardized UI elements across the application.
- Delivered a more stable, consistent user experience.

Future Plans

When asked if Hexify plans to expand its use of Syncfusion, Catalin said, “If I were to start a new project, Syncfusion would definitely be one of my first choices. Its comprehensive component library, reliability, and excellent documentation make it a strong foundation for building modern applications.”

Conclusion

With the Syncfusion Blazor and .NET MAUI suites, Hexify was able to decrease its programming workload significantly, triple its UI development speed, and create a smoother application experience for end-users.

As summarized by Software Developer Catalin Enache, "Syncfusion has been a tremendous help in the development of my product. I can say with confidence that without Syncfusion, the time required to develop the application would have been at least three times longer."