

CLOUD SURGE

YOUR TRUSTED DELIVERY PARTNER

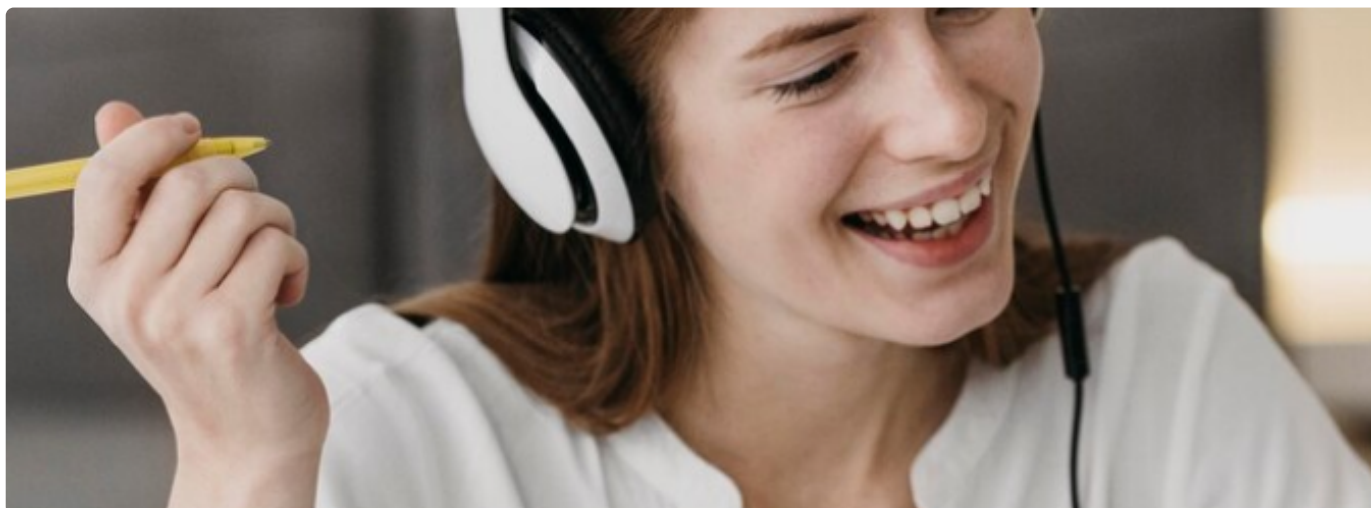


CLIENT SUCCESS STORY

Building the platform that connects students and tutors at scale



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CHALLENGE

Fawrii is an online tutoring platform that connects students with tutors for personalised learning. Students can browse and book sessions, tutors manage their availability and earnings through a dedicated dashboard, and an admin panel keeps content and operations running smoothly.

With the concept proven, the challenge was building the technical foundation to match. Fawrii needed a robust, scalable platform that could handle real-time bookings, secure payments, live classroom sessions, and admin oversight, all without sacrificing the seamless experience their users expected.



SOLUTION

CloudSurge deployed a Fusion Pod to design and deliver a full-stack digital platform built on modern, scalable technologies.

The backend was built with .NET, providing a reliable, secure, and high-performance architecture capable of handling concurrent users and complex business logic. On the frontend, a React-based interface delivers a responsive, intuitive experience across all devices, whether a student booking a lesson or a tutor reviewing their schedule.

Stripe was integrated for secure payment processing and subscription management, keeping transactions

smooth for all parties. For live sessions, Agora powers the virtual classroom, enabling real-time video, screen sharing, and interactive collaboration between students and tutors. Underpinning everything, a SQL database architecture ensures organised, scalable data storage with strong query performance and data integrity.



THE OUTCOME

This strong technical foundation enabled Fawrii to scale its platform and deliver seamless learning experiences. With Cloud Surge's support, Fawrii successfully launched a fully integrated tutoring platform, achieving:



Live Learning at Scale

Agora-powered classrooms brought real-time video, screen sharing, and interactive sessions to the platform.



Increased Capacity

Fawrii could take on a broader range of students and tutors without operational friction slowing them down.



Solid Foundation

A .NET and React stack gives Fawrii the architecture to keep growing and adding features with confidence.



Seamless Transactions

Stripe integration made payments and subscription management reliable and straightforward for every user.



The Fusion Pod model gave Fawrii access to a full cross-functional team without the overhead of building one, getting a production-ready platform delivered at pace.