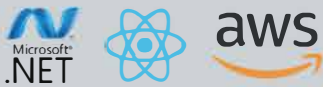# Application development for ed-tech platform

About the company

The client is education startup that leverages the latest technology to enhance learning. The platform, through other things is focused on multiplayer game simulations, play programs and video chat rooms to stimulate the minds of young learners.

Technologies used

.NET

React js

Amazon Web Services

CHALLENGES ⌄

With users base growing, the platform needed to scale to sustain the pace of its deliveries and maintain a consistent level of quality for its customers and students.

SOLUTIONS ⌄

Thora Solutions shared their experience and technical expertise with the client and assisted them to strategically migrate to AWS Cloud in order to optimize resources, but also to have a solid foundation to absorb future growth. Front-end was improved using React js. Back end was build on .NET .

BENEFITS ⌄

Speed

We've increased the platform's performance for faster page response time and a higher SEO ranking.

Scalability

AWS Auto-scaling adapts almost instantaneously to the needs of the infrastructure; there's no slow-down during traffic peaks, and costs are calculated according to consumption.

Geo-Replication

The platform is geo-replicated in two availability zones, which provides high availability and high resiliency for international users.

Security

Enhanced security for personal data and authentication service.

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