

## Case Study

# Multi-Campus College Modernizes Custom Application in Azure

An international multi-campus college based in Ontario needed help modernizing their student portal – built on Microsoft Azure – to enable self-service, greater efficiency, and additional strategic features.

# Technology

- Microsoft Azure
- .NET Core

## The Challenge

- The college's core issue was the need to modernize the online Student and Agent portals to provide better service to domestic and international students.
- They had started a project to modernize the portals but needed help to validate their approach to application development and architectural design.
- Needed to add self-service capabilities necessary to efficiently process student applications and manage the college's agent network effectively.
- Needed a partner to execute on multiple, ongoing and new application dev projects.
- International Web Application was developed on [Azure's PaaS platform](#) but needed additional development.
- Internal development team needed more staff to fill resource gaps.

## The Solution

Datavail provided a fractional Sprint Team using our [Sprint Teams as a Service](#) model. Our team:

- Blended Microsoft and Azure capable technology resources to add new features and capabilities to the student application portal.
- Enhancements to the Agent's portal allowed them to publish their own business and marketing content to prospective students.
- The identified results went live with the updated and much more user-friendly portal in July of 2020.

## The Results

- Changes to the student portal enabled enhanced UX, CX plus a quicker more self-sufficient application process.
- Changes to the agent portal provided more self-sufficient management of their marketing initiatives.
- International student applications require less intervention by the College's employees during the application process.