



Facile Technolab
START • BUILD • GROW

CASE STUDY

www.faciletechnolab.com

COLLAGE PLANNING NETWORK

Luke Technologies LLP, one of the Facile Technolab Team's onshore partners needed help in modernizing a legacy ColdFusion web application of a popular education industry business in the United States so that the web application can better serve their renewed business processes and operations changed so much across the years since the web application has been built.

BUSINESS CASE

College Planning Network is a college admission and financial aid planning company in United States. They provide business services like funding advisory, admissions, and financial aids and advisory to the families planning for their kid's college admission. They make the process of their college admission easier, hassle-free and eliminate the anxiety of all college admission processes.

They are using an online operations management system for a very long time which is built using deprecated technologies and is not sufficient to meet their current business operations and causing lots of manual work and limitations.

So they approached Luke Technologies LLP to help them modernize their legacy system. Being a technology partner and modernization experts, Luke Technologies LLP partners with us to convert the legacy application into a modern, user-friendly, automated, and efficient system with cloud migration. The system is implemented with critical business process automation features like managing budgets, budget activities, requirements, RFPs, receiving quotes from suppliers, approving quotes, creating invoices, related dashboards, and reports. The resulting app uses all latest technology development stack from SharePoint Online, it is cloud-based and uses Azure, and efficiently implemented to automate their budgeting process with 10x better collaboration, management, tracking, reporting, and decision making all made simple for people at all levels of the company.

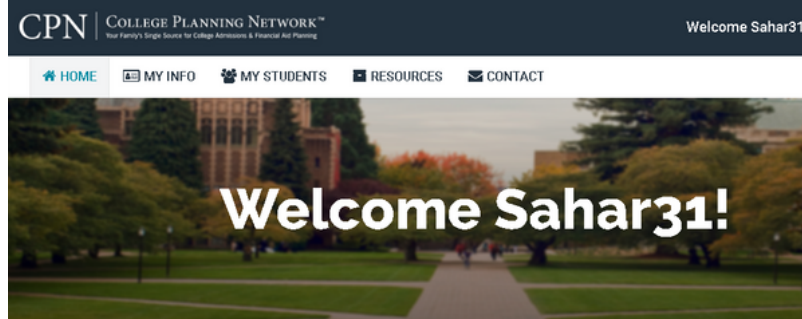
TOOLS & TECHNOLOGY

- Microsoft Azure
- ASP.NET
- Angular/TypeScript
- Authorize.Net
- Azure DevOps CI/CD
- Sendgrid, Twilio, Hangfire

SOLUTION

Facile Technolab architected cloud-based modern web application with agile project management methodology and delivered:

- Modern single page web application using angular in the front end
- Microservices with Highly scalable and secure back end using ASP.NET Core, web API, Azure SQL, and related technology stack.
- Azure DevOps to implement CI/CD and iteratively deliver every sprint that can show regular progress, build confidence, and be testable at every stage to track progress and take preventive and corrective actions.
- SQL Server Analysis service for ETL existing data to the new database
- Trello for managing project sprints and deliveries
- Skype for online collaboration



Welcome to Your CPN Parent Portal!

As a parent of a college-bound student, we understand the overwhelming responsibilities and worry that come with navigating the entire college process. Watch our Welcome Video to learn more about this new portal and how we will partner with your family every step of the way to provide guidance and peace of mind.



Tips & News

SAT DEADLINE 2h
May 9th is the deadline for June SAT.

15 GREAT TIPS May 1
15 Ways to Jumpstart college planning
Click Here

NEW RESOURCE May 1
Happy Birthday to Steve! - May 8th

ADVISOR SPOTLIGHT 2h
Congratulations, Ryan Adams, our advisor of the month.

My Students

FL FN LN
YEAR OF GRADUATION: 2012
CPN Membership: Active
FINANCIAL AID COLLEGES ADMISSIONS PAYMENT INFO

FL FN LastName
YEAR OF GRADUATION: 2012
CPN Membership: Active
FINANCIAL AID COLLEGES ADMISSIONS PAYMENT INFO

FL Fn Las
YEAR OF GRADUATION: 2012
CPN Membership: Active
FINANCIAL AID COLLEGES ADMISSIONS PAYMENT INFO

TL Test Lm
YEAR OF GRADUATION: 2012
CPN Membership: Active
FINANCIAL AID COLLEGES ADMISSIONS PAYMENT INFO

RESULT

College planning network achieved objectives and key results like:

- It was 20x easier to manage workshops for advisors due to easily creating workshops, inviting parents, managing the RSVP, and booking post-workshop consulting all in a single platform.
- 10x improved payment and invoicing through recurring billing, and payment dashboards to show the list of clients with expired cards, failed payments, and other key statistics required.
- Implemented student and parent's portal with FAFSA calculations, admission forms, college shortlisting, and many more options required to plan their admissions and financial aids.
- Dynamic content management system to publish new content at any time.
- Serverless and cloud-based solution with automated backups and low recurring costs
- CI/CD to provide continuous deliveries, demos, and continuous improvements.

CLIENT FEEDBACK

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The project met the expectations of the third-party client, leading to further business for the client. Facile Technolab Pvt Ltd establishes communication channels to ensure an effective workflow. The team is talented, trustworthy, and personable.

TANIL BOBBA, President, CEO, College Planning Inc - United State



THE PROJECT Software Development for Tech Solutions Provider Custom Software Development \$50,000 to \$199,999 Feb. 2018 - Jan. 2020 Project summary: Facile Technolab Pvt Ltd developed custom software for a technology solutions provider. The team built and designed the platform from scratch, working in .NET, SQL Server, and SharePoint.	THE REVIEW 5.0 ★★★★★ "There hasn't been a challenge that they haven't been able to solve and I feel there is a high level of trust." FEB 27, 2020 Feedback summary: The project met the expectations of the third-party client, leading to further business for the client. Facile Technolab Pvt Ltd establishes communication channels to ensure an effective workflow. The team is talented, trustworthy, and personable. Read Full Review	THE REVIEWER President, CEO, College Planning Inc Anil Bobba Information technology 51-200 Employees Cleveland, Ohio Online Review Verified
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CLUTCH



Completed successfully!



The entire Facile Technolab Facile Team has done an excellent job. Very strong in the whole of .NET Stack. Strong Front End Development skill in Angular. They...

Upwork Client



UPWORK



WE ARE FACILE TECHNO LAB



Facile Technolab
START • BUILD • GROW

We are highly experienced product development and custom software development company in India. Since 2016, we have been working with many clients in United States, Canada, Australia, UK, and many other regions across the globe with a 100% project success rate.

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[CONTACT US](#)

✉ info@faciletechnolab.com

☎ +91 769 806 0437

☎ +91 966 295 5890