

# A Digital Product Design and Development Company

We help SMEs to achieve a digital transformation journey by developing powerful **digital solutions**.

[www.technoduces.com](http://www.technoduces.com)



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# Who We Are

As a leading offshore software development company, Technoduces has had the privilege of serving clients from all over the world. We take pride in delivering custom software solutions that meet our clients' unique needs and requirements. Here are a few case studies that showcase our experience and expertise in delivering high-quality software solutions to our clients.

70+

IT Geeks

97%

Client Retention

499+

Solutions Delivered

30+

Countries Serving

## Vision

01

To be a dominant service provider in the IT sector and help companies improve their business growth and success.

## Mission

02

Providing innovative and reliable solutions with the highest quality and unshakable protocols to meet the needs of our customers

## Values

03

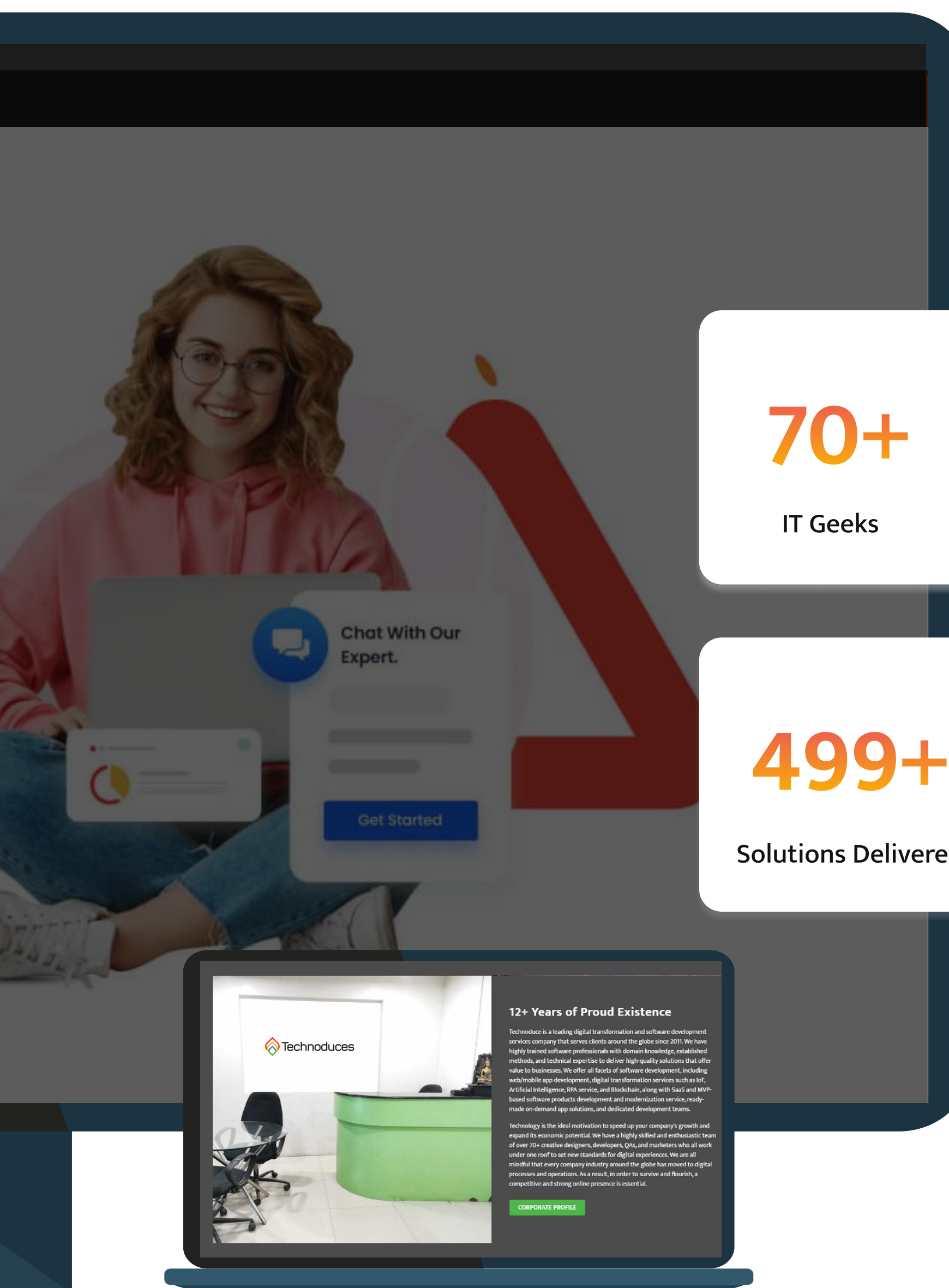
We are interested learners and experienced pioneers. Jointly, we can develop solutions that serve not only technology but also the people beyond it.

### 12+ Years of Proud Existence

Technoduces is a leading digital transformation and software development services company that serves clients around the globe since 2011. We have highly trained software professionals with domain knowledge, established methods, and technical expertise to deliver high-quality solutions that offer value to businesses. We offer all facets of software development, including web/mobile app development, digital transformation services such as AI, Artificial Intelligence, RPA service, and Blockchain, along with SaaS and MVP-based software products development and modernization service, ready-made on-demand app solutions, and dedicated development teams.

Technology is the ideal motivation to speed up your company's growth and expand its economic potential. We have a highly skilled and enthusiastic team of over 200+ creative designers, developers, QA, and marketers who all work under one roof to set new standards for digital experiences. We are all mindful that every company industry around the globe has moved to digital processes and operations. As a result, in order to survive and flourish, a competitive and strong online presence is essential.

CORPORATE PROFILE





# Our Work Portfolio

Explore the following enriching portfolios for our esteemed clients to build your belief in us. It reflected our dedication to work on each of our client's projects, which were developed only with the main intention to bring glory and success to our clients.

We strictly follow the Non-Disclosure Agreement for every project, apart from those who have allowed us to showcase our work we have done for our clients.

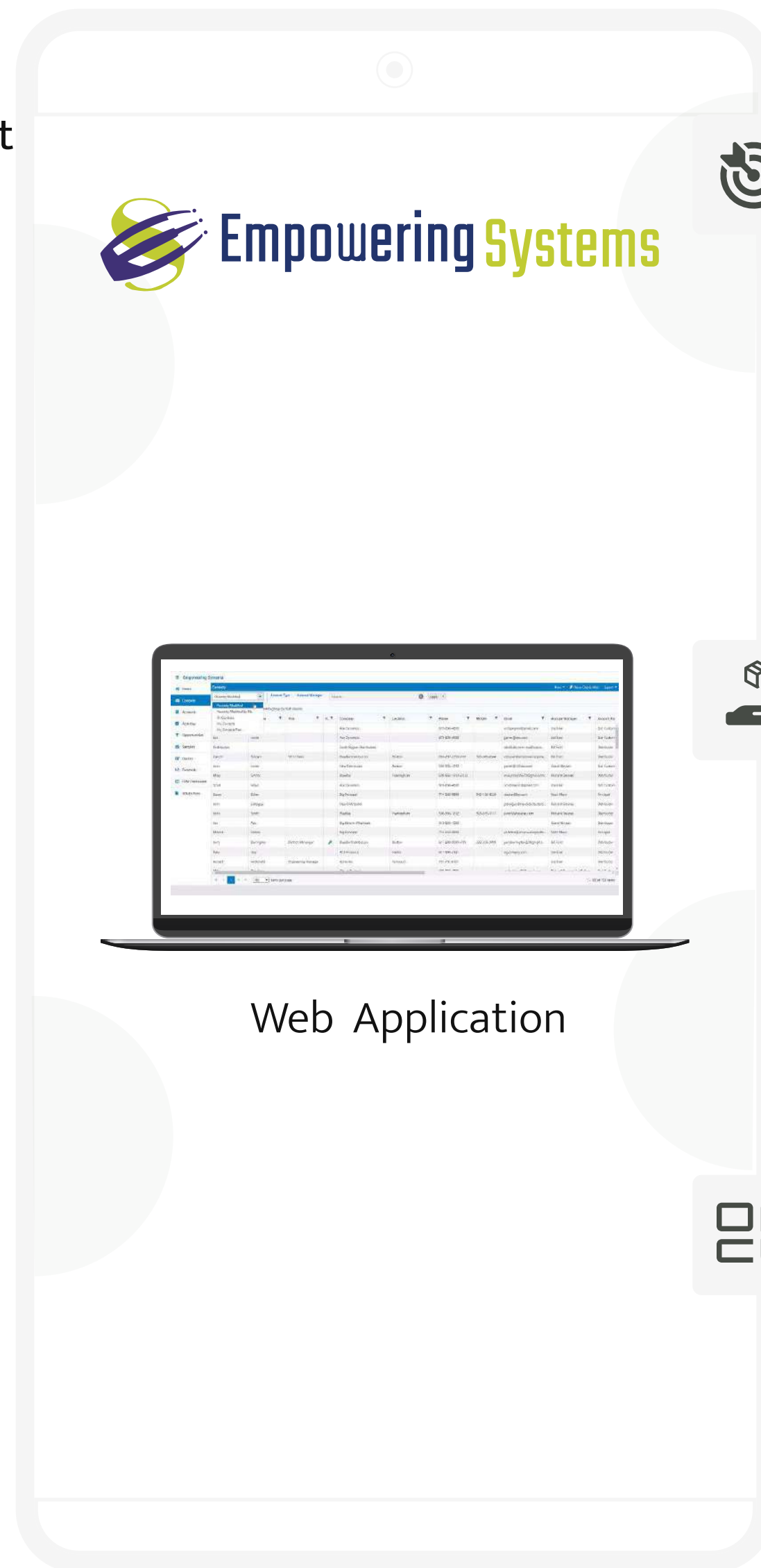


- ◆ CRM Software Implementation, USA
- ◆ Enterprise Facility Management System, USA
- ◆ Online Food Ordering & Purchase Management Systems, USA
- ◆ Smart Parking Systems using Machine Learning, USA
- ◆ Energy Management System using IoT, Singapore
- ◆ Accounts Payable Software, Singapore
- ◆ KIOSK Self-Ordering with Kitchen Display System, Swiz
- ◆ Online Bakery Ordering and Delivery System, Germany
- ◆ Online Grocery Ordering and Delivery Applications, Kuwait

# CRM Software Implementation, USA

Empowering Systems partnered with Technoduces to implement a CRM software solution that streamlined to manufacturing companies sales and customer service operations.

The CRM software enabled to efficiently manage customer information and interactions, track sales opportunities, and automate workflows. The software also provided real-time insights into customer behavior and preferences, allowing manufacturing industries to make data-driven decisions.



## Challenges:

Developing CRM software that meets the specific needs and preferences of the client and also integrates with existing systems.

## Solutions:

We provided our resources dedicatedly to support clients' projects on flexible engagement models to complete their requirements on time.

Project : CRM Software Implementation

Industry : Information Technology

Country : Massachusetts, USA



## Team Size

- 8 Developers
- 1 Project Manager



## Technologies

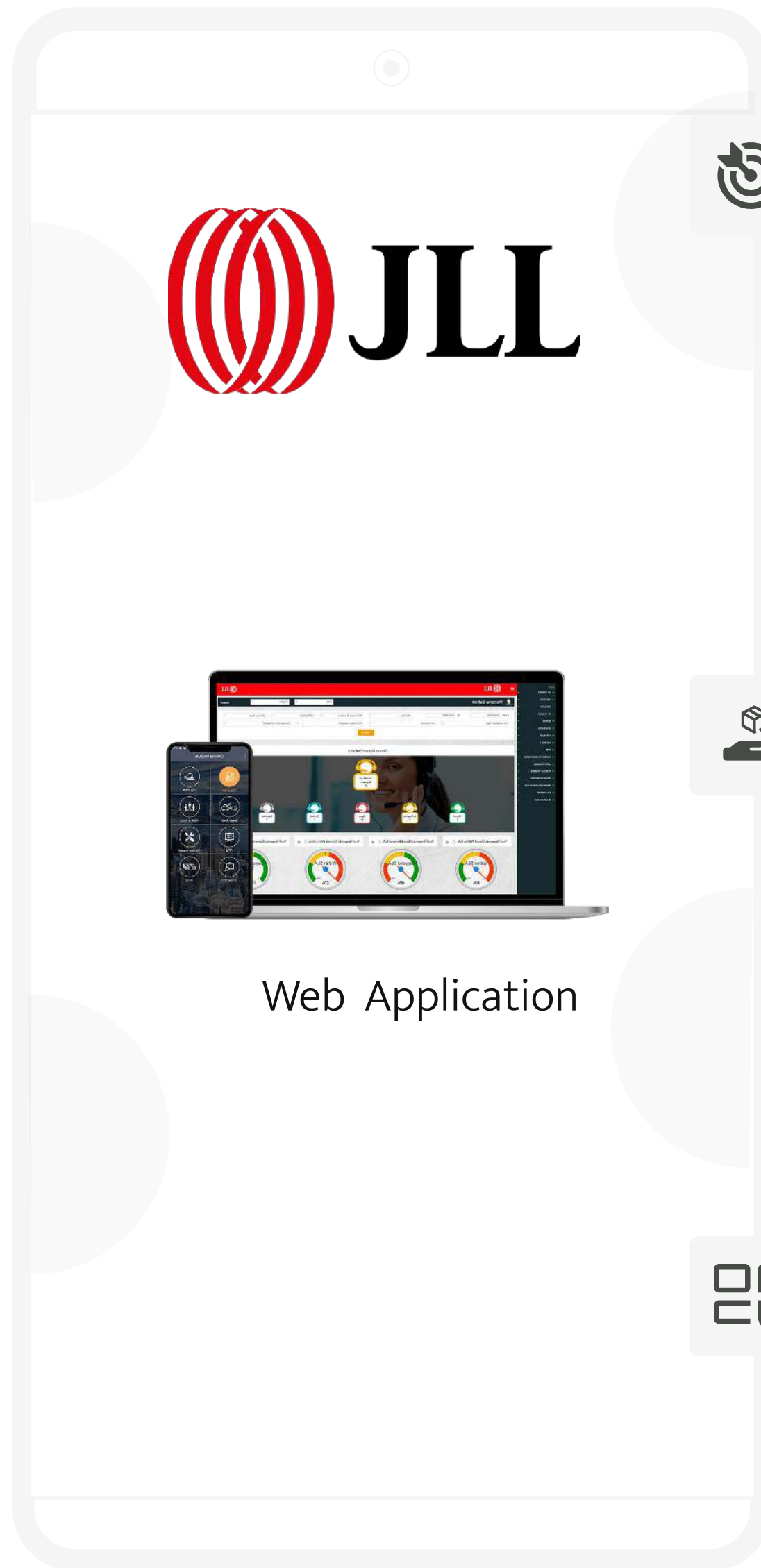
- Node.js
- AngularJS
- MongoDB
- Swift
- Kotlin



# Enterprise Facility Management System, USA

JLL, a top-tier real estate and investment company, approached Technoduces to develop an enterprise facility management software. The FM software was designed to automate facility operations and manage all branches worldwide through a web and mobile-based solution.

The software effectively tracked and monitored assets, preventative maintenance, and other facility-related operations. The software's implementation has greatly increased operational efficiency and streamlined processes, enabling JLL to manage their facilities more effectively.



## Challenges:

Developing an enterprise facility management system that is both user-friendly and capable of handling complex operations.



## Solutions:

Incorporate an intuitive user interface, as well as advanced functionalities such as automated maintenance scheduling and inventory management.



Project : Facility Management Software

Industry : Real Estate and Investment

Country : Chicago, USA



## Team Size

- 8 Developers
- 3 QA Testers
- 1 Project Manager



## Technologies

-  .Net Core
-  MSSQL
-  JAVA
-  Power BI
-  Swift

# Online Food Ordering & Purchase Management Systems, USA




Technoduces developed a purchasing management system for MiViews IS, streamlining procurement operations. The system enabled efficient supplier management, purchase order processing, and invoice management, leading to improved supplier relationships and financial management.

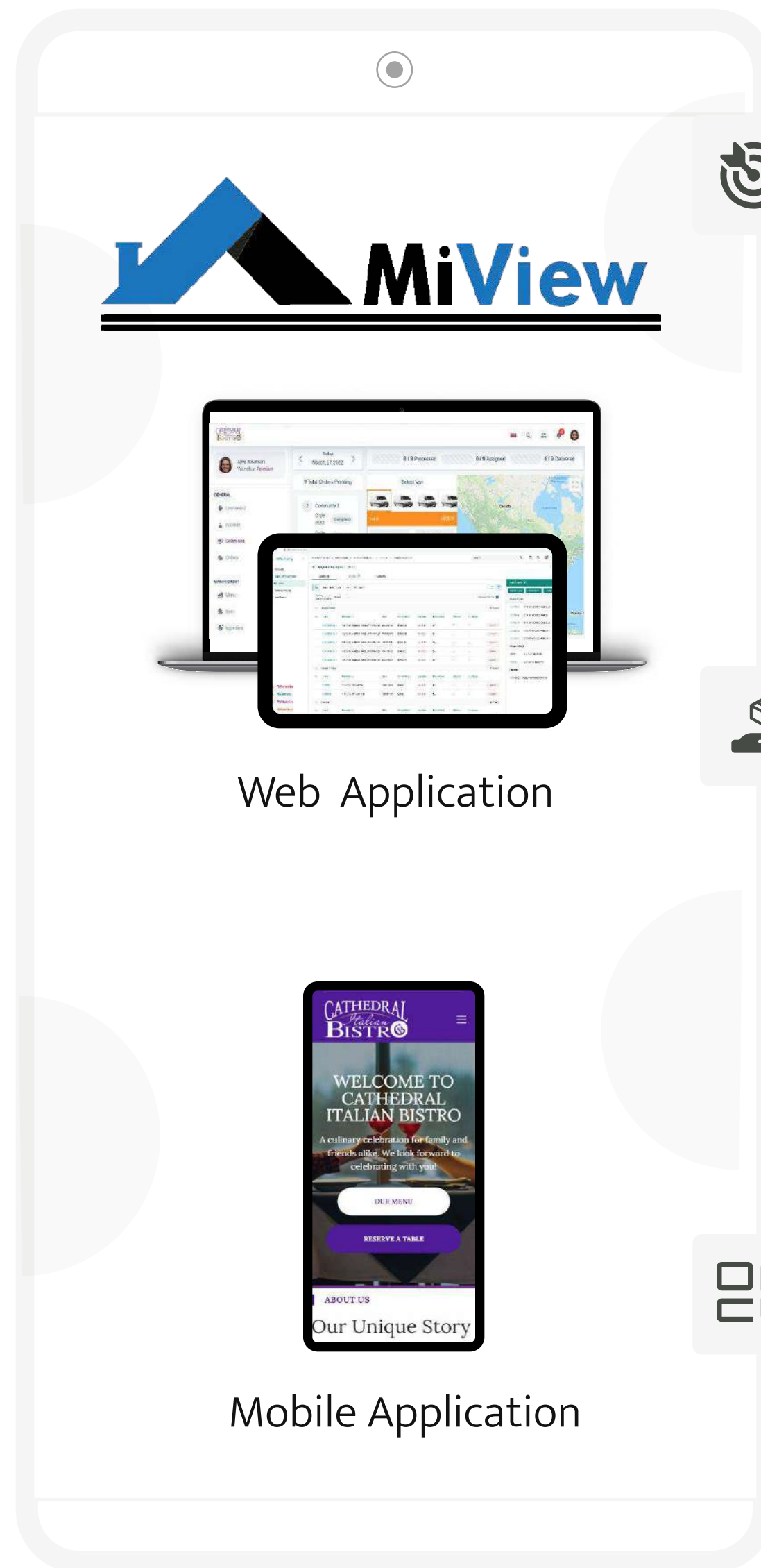
The system's user-friendly interface and customizable features optimized MiViews IS's procurement processes, resulting in improved profitability and operational efficiency.

## Team Size

- 6 Developers
- 1 Project Manager

## Technologies

-  .NET Core
-  MySQL
-  ReactJS
-  Revel System
-  React Native
-  Stripe



## Challenges:

Integrating the PMS with existing enterprise resource planning (ERP) software and ensuring seamless data flow between the two systems.



## Solutions:

Developed robust API to facilitate data transfer between the PMS and ERP. The PMS resulted in increased efficiency and cost savings for the company, as well as improved supplier management and inventory control.



Project : Online Food Ordering System and Purchase Management System

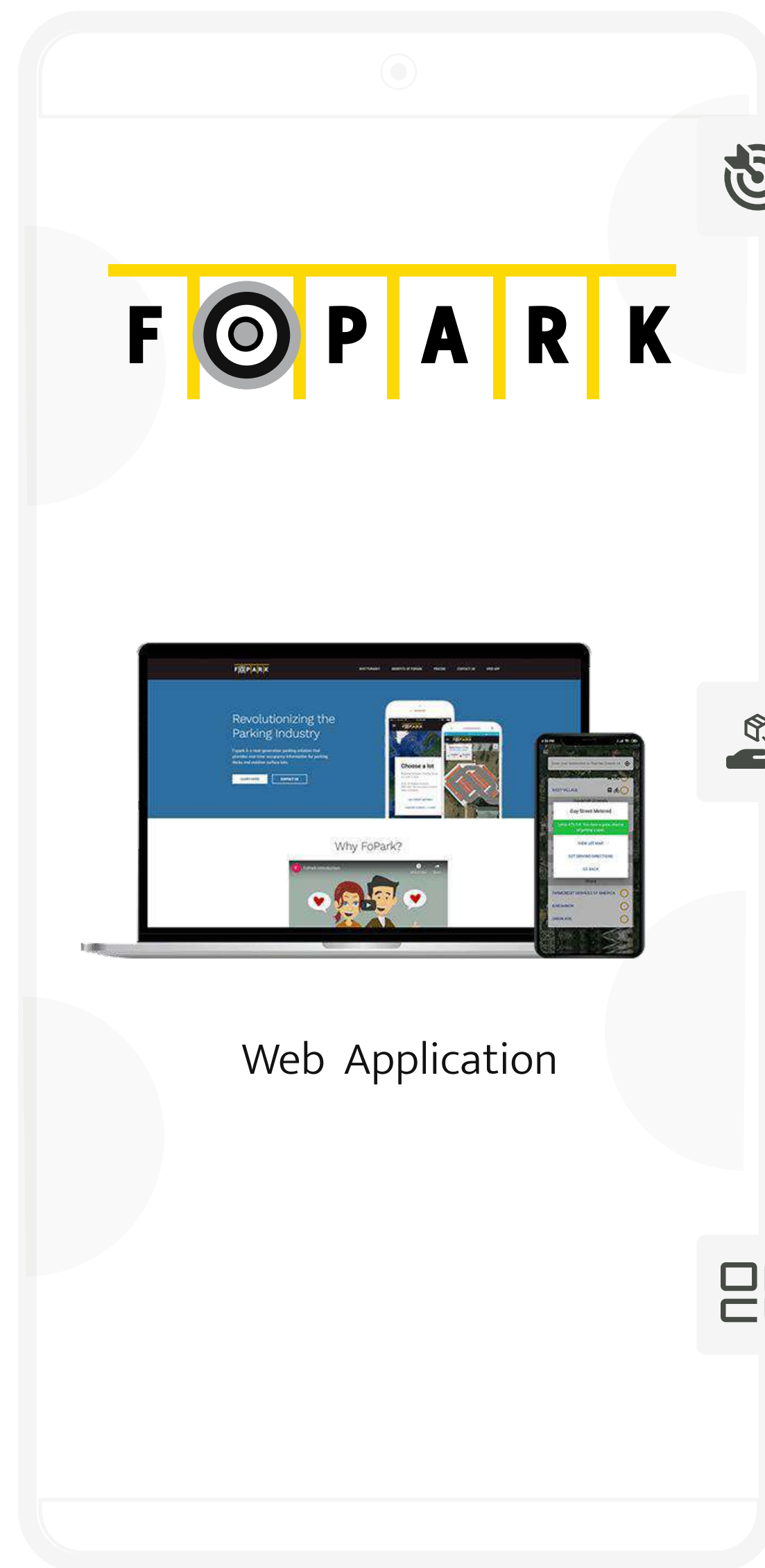
Industry : Construction

Country : Texas, USA.

# Smart Parking Systems using Machine Learning, USA

Technoduces developed a Smart Parking System for FOPARK using machine learning technology. The system utilized image recognition and machine learning algorithms to identify available parking spots and guide drivers to vacant spaces.

The app's user-friendly interface provided real-time information on parking availability, reducing congestion and improving customer satisfaction. The Smart Parking System optimized FOPARK's parking management, providing a hassle-free experience for customers.



## Challenges:

Integrating the PMS with existing enterprise resource planning (ERP) software and ensuring seamless data flow between the two systems.



## Solutions:

Developed robust API to facilitate data transfer between the PMS and ERP. The PMS resulted in increased efficiency and cost savings for the company, as well as improved supplier management and inventory control.



Project : Parking System using Machine Learning  
Industry : Information Technology  
Country : Texas, USA.



## Team Size

- 4 Developers
- 1 QA Testers
- 1 Project Manager



## Technologies

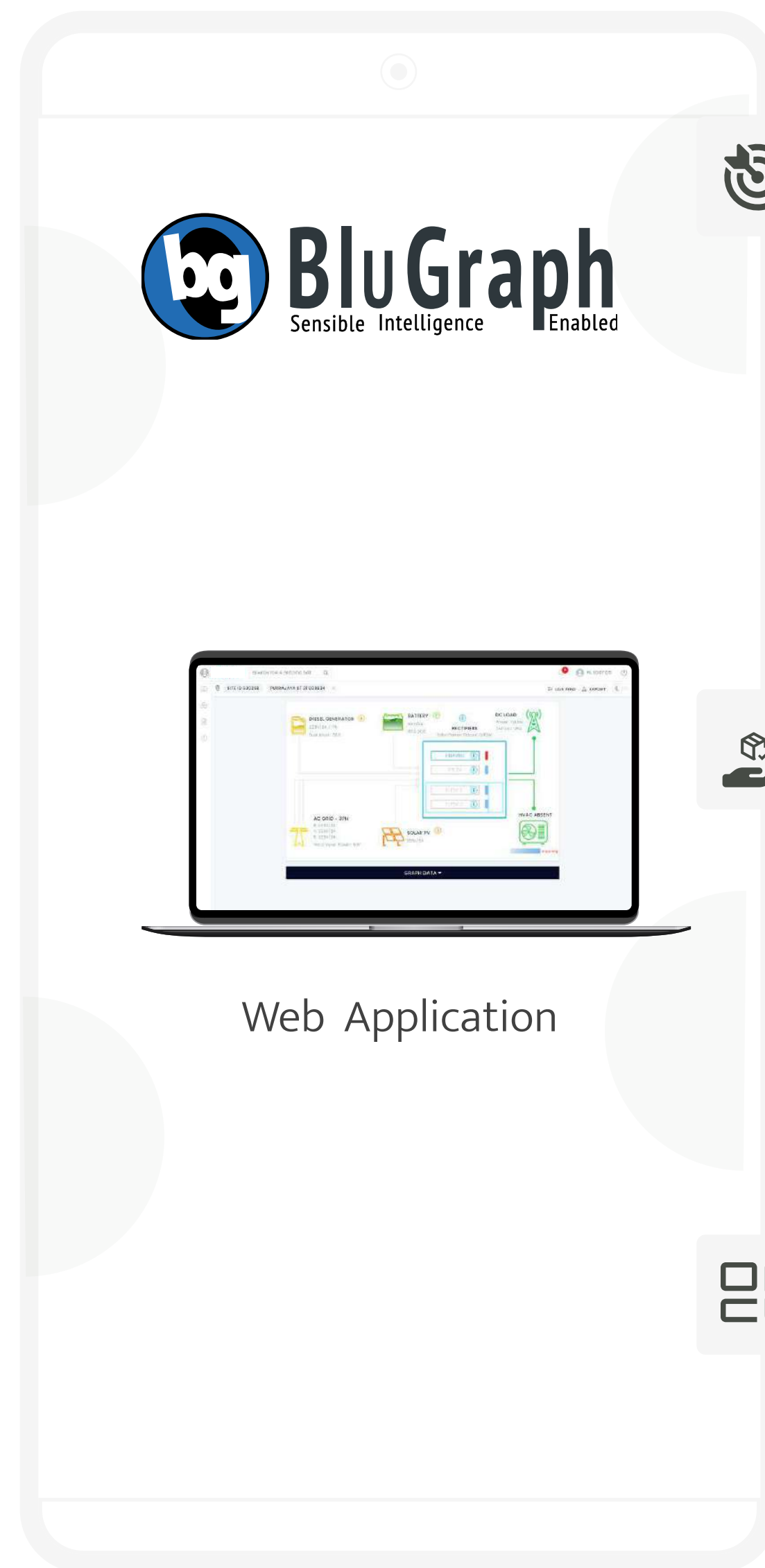
- ReactJS
- Python
- TensorFlow
- OpenCV
- Grafana



# Energy Management System using IoT, Singapore

Technoduces developed an IoT-based Energy Management System (EMS) for Blugraph, an IT service company in Singapore. The EMS utilized sensors to collect real-time energy usage data and identify energy-saving opportunities.

Automated controls for lighting and HVAC systems were implemented to optimize energy usage based on occupancy and ambient conditions. The EMS improved energy efficiency, reducing operational costs and promoting sustainability for Blugraph.



Web Application



## Challenges:

The team faced challenges integrating multiple IoT devices into a real-time monitoring system and optimizing data storage for smooth performance.



## Solutions:

Our team created an IoT gateway using Elasticsearch to manage data from multiple devices, with a focus on stability and performance through rigorous testing.



Project : Energy Management System

Industry : Manufacturing.

Country : Singapore



## Team Size

- 2 Developers
- 1 Designer
- 1 QA Testers
- 1 Project Manager



## Technologies

- ReactJS
- Node.js
- MQTT
- Elasticsearch

# Accounts Payable Software, Singapore

PDG, a Singapore-based internet service providing company, approached Technoduces to develop an accounts payable software solution to automate their invoice payable process through digital platforms.

It helps to automate business workflows, skip manual data entry & increase efficiency with our AP solutions and also helps to manage their vendors records, and generates financial records. Our team of developers used the latest technologies such as React JS, Nodejs and MongoDB to develop a user-friendly, intuitive, and secure system.



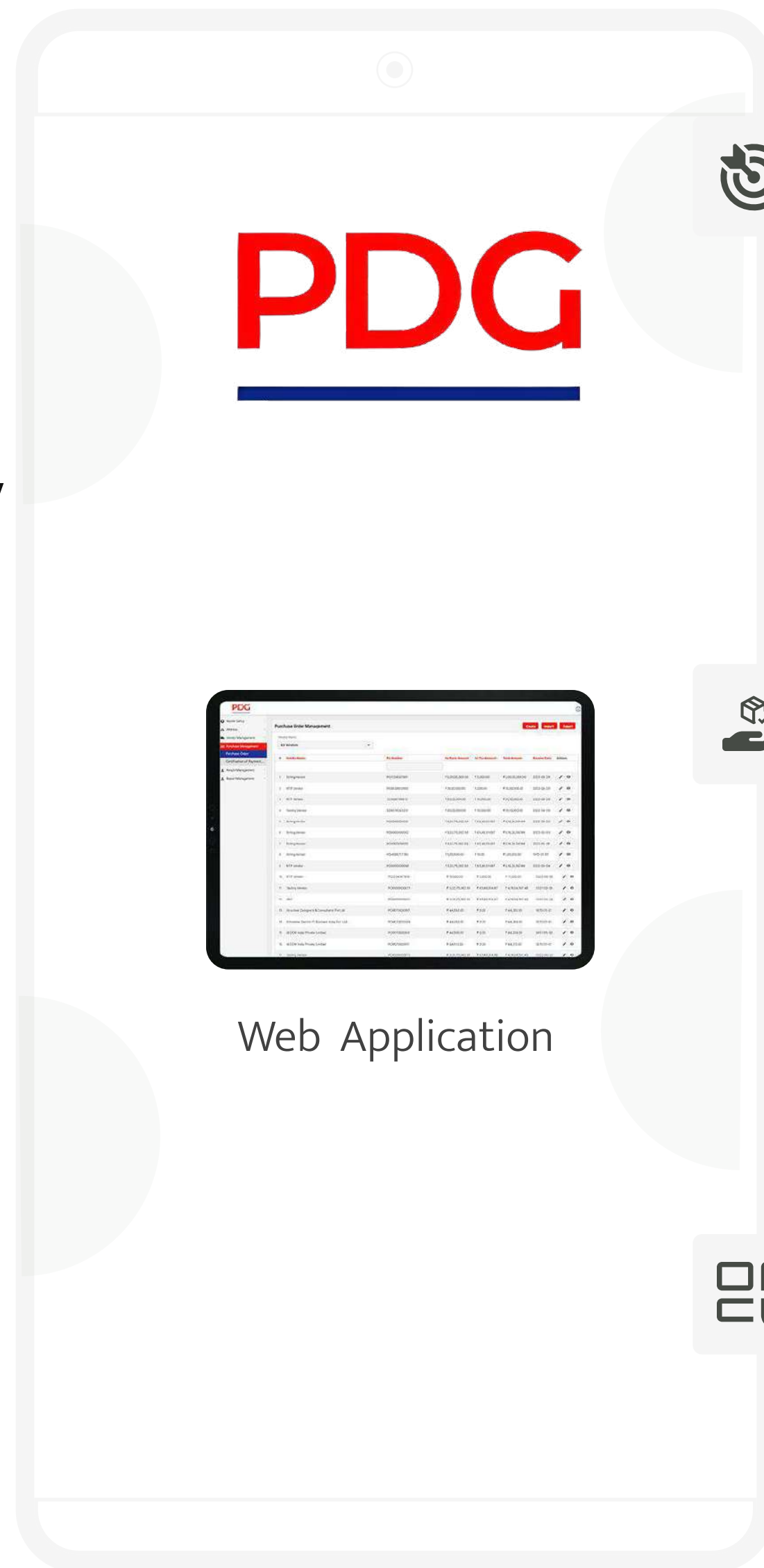
## Team Size

- 4 Developers
- 1 Project Manager



## Technologies

- ReactJS
- Node.js
- MongoDB
- Swift
- Kotlin



## Challenges:

The team encountered challenges in automating complex workflows and integrating with existing financial accounting systems. Additionally, they struggled to create a user-friendly interface for non-technical users.



## Solutions:

Our team created custom APIs and integration modules to connect with existing accounting systems and implemented a user-friendly interface with intuitive dashboards and reports. Extensive testing and debugging were conducted to ensure system reliability and accuracy.



Project :Accounts Payable Software  
Industry : Telecommunication.  
Country : Singapore.



# KIOSK Self-Ordering with Kitchen Display System, Swiz

Our team collaborated with Appristo, a Switzerland-based company, to develop a restaurant management system for the European restaurant industry. We created a kiosk self-ordering system, a kitchen display system, and a queue management system to improve restaurant operations, reduce wait times, and increase customer satisfaction.

The solution was carefully designed and developed to meet the unique needs of European eaters, providing a seamless ordering experience and enhancing restaurant efficiency.



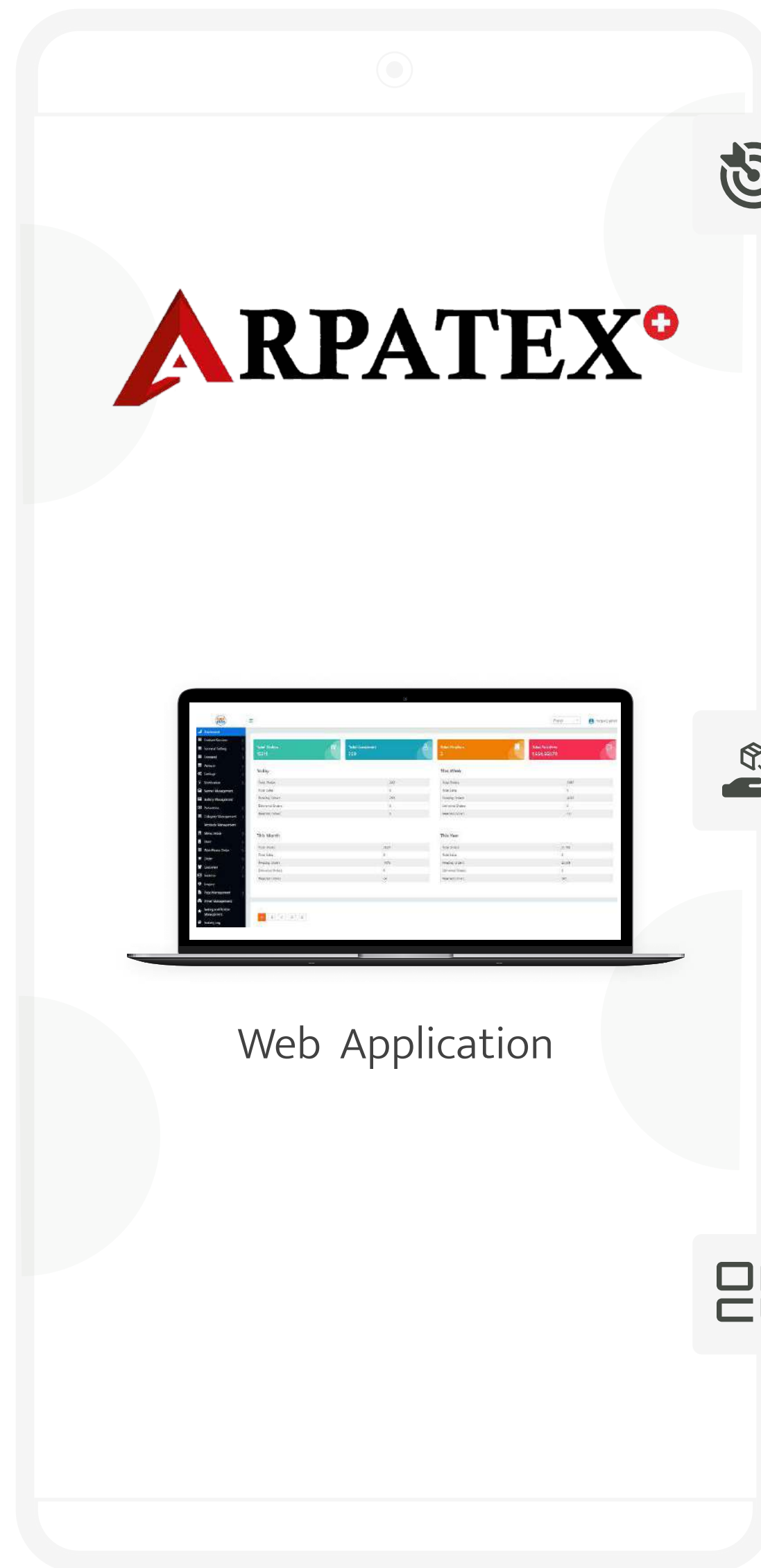
## Team Size

- 4 Developers
- 1 Project Manager



## Technologies

- PHP Laravel
- HTML
- JavaScript
- MongoDB
- JQuery
- Kotlin



## Challenges:

The team encountered challenges in developing a user-friendly interface with intuitive navigation, seamless payment integration, and ensuring system stability and performance during peak hours when creating the restaurant management system.

## Solutions:

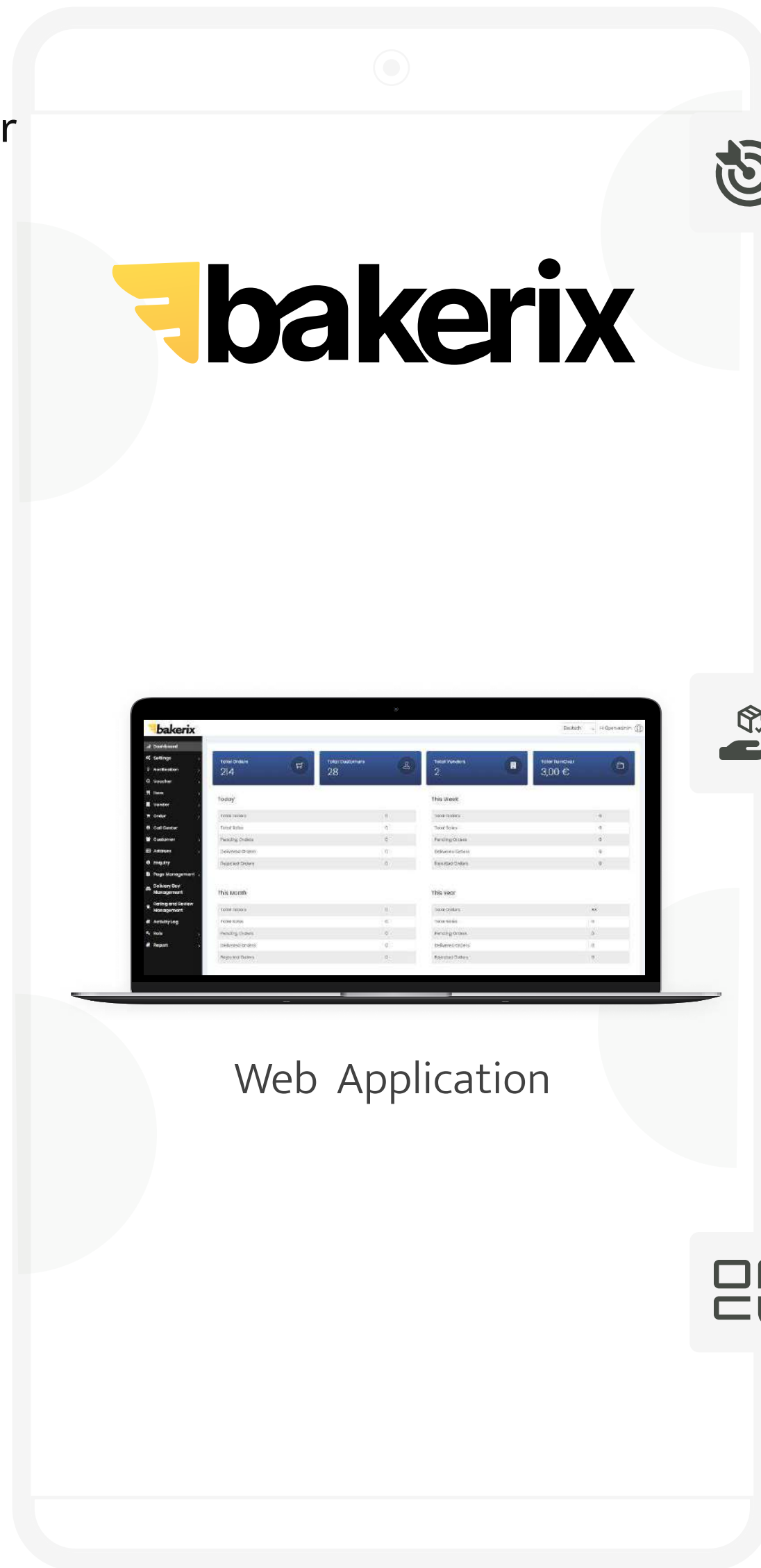
Our team created an intuitive interface with payment integration, real-time monitoring, and optimization for stability and performance. Extensive testing and debugging ensured system reliability and accuracy.

Project : KIOSK with KDS Application  
Industry : Information Technology  
Country : Switzerland.

# Online Bakery Ordering and Delivery System, Germany

Technoduces created an Online Ordering and Delivery System for Bakerix, a German bakery, to digitize their ordering and delivery process, enhance customer satisfaction, and streamline operations. The system supports online payments through multiple methods and provides real-time order tracking. With this solution, Bakerix can efficiently manage orders, inventory, and delivery schedules in one platform, reducing errors and improving accuracy.

The system has enabled Bakerix to offer customers a convenient and seamless ordering experience while maintaining an efficient workflow. Technoduces solution has helped Bakerix enhance their digital presence and competitiveness in the market.



Web Application



## Challenges:

The major challenge was to integrate the ordering system with existing inventory management and delivery systems. The team also faced challenges in developing a responsive and user-friendly interface for customers.



## Solutions:

Our team created custom APIs and integration modules to connect with inventory and delivery systems. We developed a responsive, intuitive interface with payment integration and easy navigation. Rigorous testing and debugging ensured system reliability and accuracy.



Project : Online Bakery Ordering & Delivery System  
Industry : Food and Restaurant  
Country : Germany



## Team Size

- 4 Developers
- 1 Designer
- 2 QA Testers
- 1 Project Manager



## Technologies

- Laravel
- JavaScript
- MySQL
- HTML
- JAVA
- Swift



# Online Grocery Ordering and Delivery Applications, Kuwait

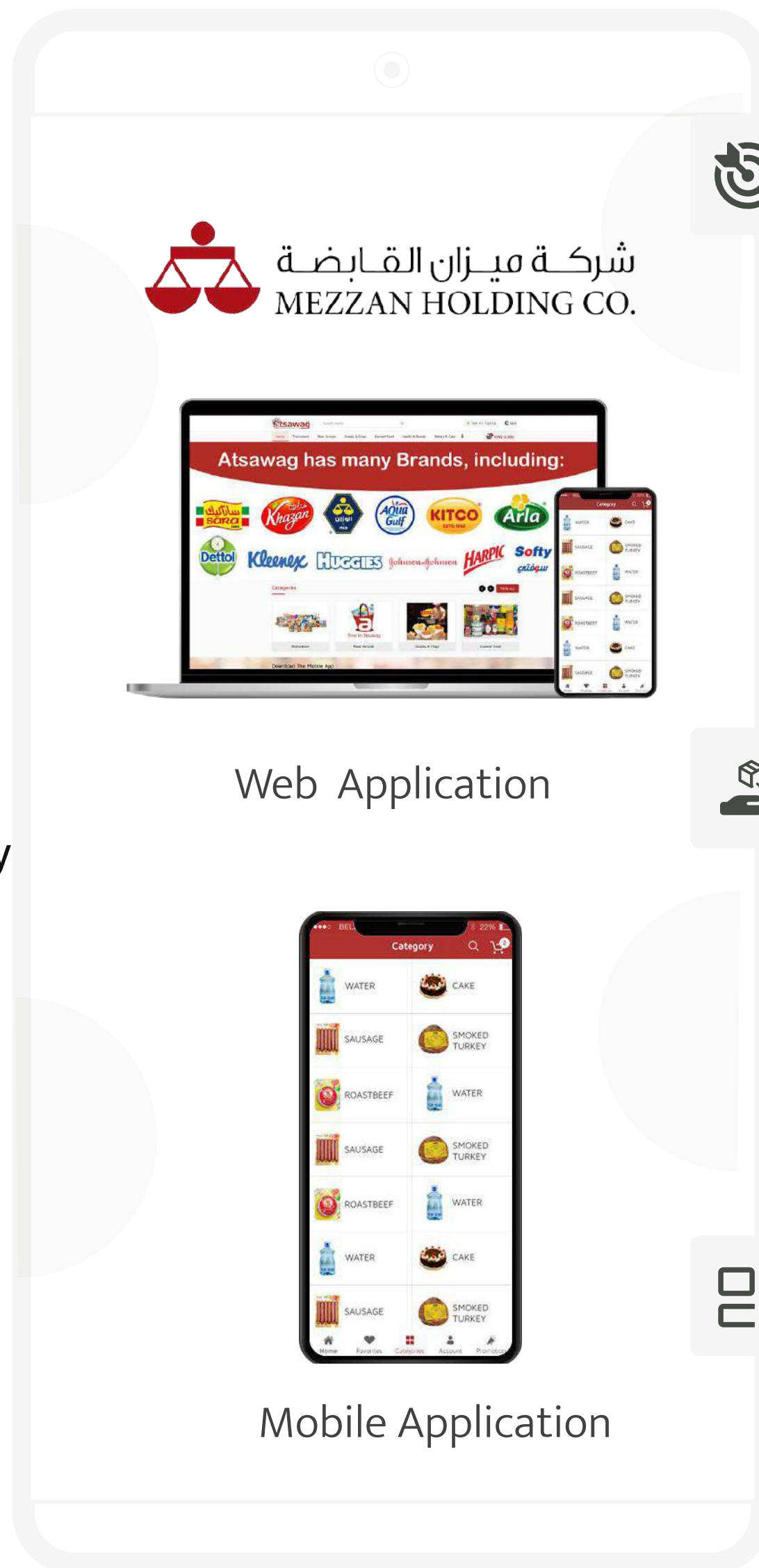
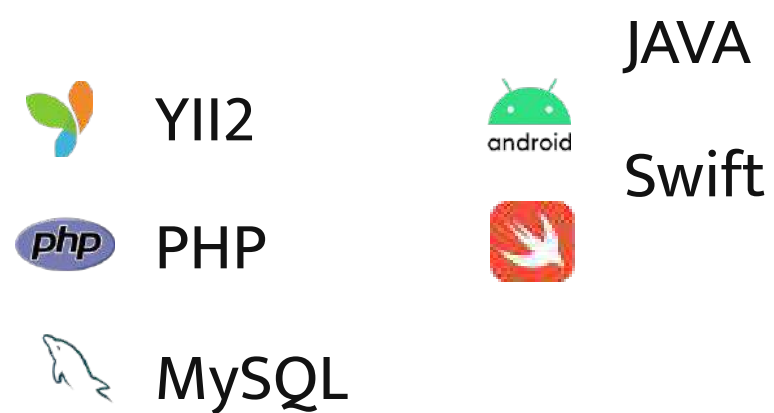
Mezzan Holding collaborated with Technoduces to develop a grocery ordering and delivery system. The system allowed customers to conveniently order groceries through a user-friendly mobile app and receive same-day delivery. The app's intuitive design and features, such as product recommendations and customized orders, provided an exceptional user experience.

The system's implementation led to increased customer engagement, improved order accuracy, and enhanced delivery efficiency. Mezzan Holding's grocery ordering and delivery system revolutionized the company's operations, making grocery shopping convenient and hassle-free for customers.

## Team Size

- 4 Developers
- 1 Designer
- 2 QA Testers
- 1 Project Manager

## Technologies



Web Application

Mobile Application



## Challenges:

The main objective was to develop an e-commerce platform for daily grocery orders with easy navigation and user experience. Customers can select delivery location, date and time, and complete orders in 4 steps. Free delivery and recipe content are included, reducing delivery time.



## Solutions:

Our team developed the Atsawag web and mobile app within three months, meeting region-specific requirements such as pre-order options, payment gateway, and live tracking.






Project : Online Grocery Ordering System  
Industry : Food and Beverages  
Country : Kuwait

# What We Do





Technoduces provides proactive software development services to assist global enterprises in embracing innovation and addressing the ever-changing problems of the digital age.

- ✓ Custom Software Development
- ✓ Digital Transformation Services
- ✓ Team as a Service

## Full Stack

-  MEAN
-  MERN
-  Angular+.Net



## Low Code

-  Appian
-  Mendix
-  Microsoft PowerApps
-  OutSystems

## AI, RPA







-  Tensorflow
-  UiPath
-  Dialogflow
-  Botpress

## BlockChain

-  Ethereum
-  Hyperledger

# Technology Stacks






## Design

-  Adobe Photoshop
-  Figma
-  Adobe Illustrator
-  Zeplin
-  Adobe XD
-  Invision







## Frontend

-  ReactJS
-  JavaScript
-  AngularJS
-  HTML CSS3






## Backend

-  DotNet
-  Python
-  Node.js
-  PHP
-  Java
-  Laravel

## Mobile

-  Android
-  Swift
-  iOS
-  Kotlin
-  React Native
-  Flutter




## Database

-  MS SQL Server
-  Redis
-  MySQL
-  MongoDB
-  Firebase









## BI Tool

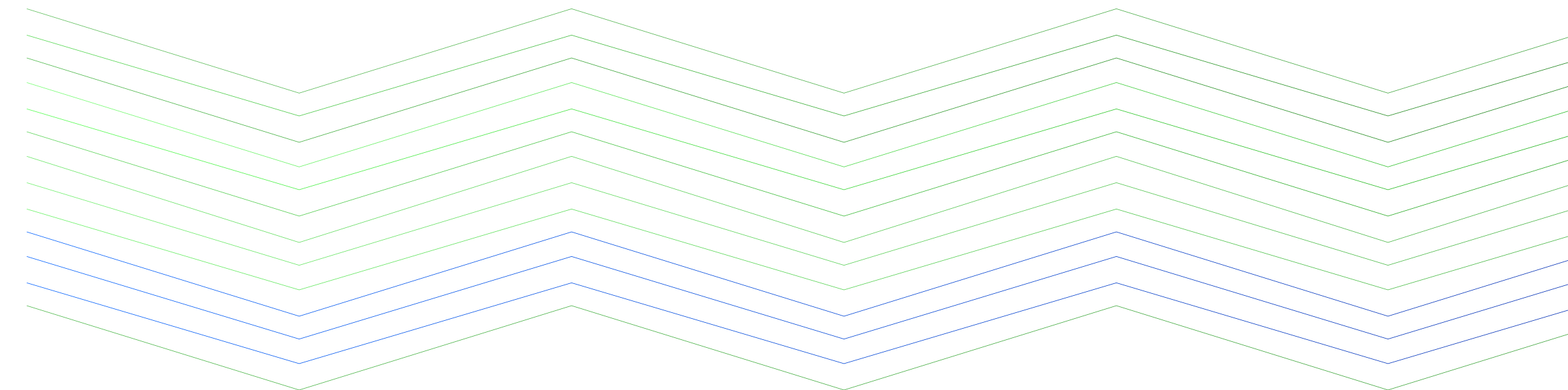
-  Power BI
-  Tableau
-  Grafana

## ELK Stack

-  Elasticsearch
-  Kibana
-  Logstash

## Cloud and DevOps

-  AWS
-  Azure
-  Google Cloud
-  Digital Ocean
-  Docker
-  Kubernetes
-  Jenkins
-  Ansible





# Client Speak About

Most of our clients are startups or SMEs and digital agencies.

We have also worked with many Fortune 500 companies.



Mr. Brendan Healy,  
CEO and Founder,  
QiQ Enterprises Limited, Ireland.

”

I can't recommend Technoduces Info Solutions highly enough. They go above and beyond. I traveled from Ireland to Technoduce Head office in India. I new one I met Mr. Rajesh Prabhu the CEO that he and his team were trustworthy organization. Technoduce have build us an amazing platform on time and on budget.



Mr. Michel Garrido,  
Co-Founder  
Cosanuova, Florida, USA.

”

We have worked with Technoduces for a few months on the development of our Cosanuova site. From the beginning, we have had great responses and communication with everyone on the team. Through all the unexpected issues they were very gracious and their support has been outstanding on the personal and technical side. The team has made a great effort to make sure that our application met our high standards. Thanks, Technoduces!



Mr. Mohamed Shaalan,  
Technical Manager  
Mezzan Holding (Atsawag), Kuwait.

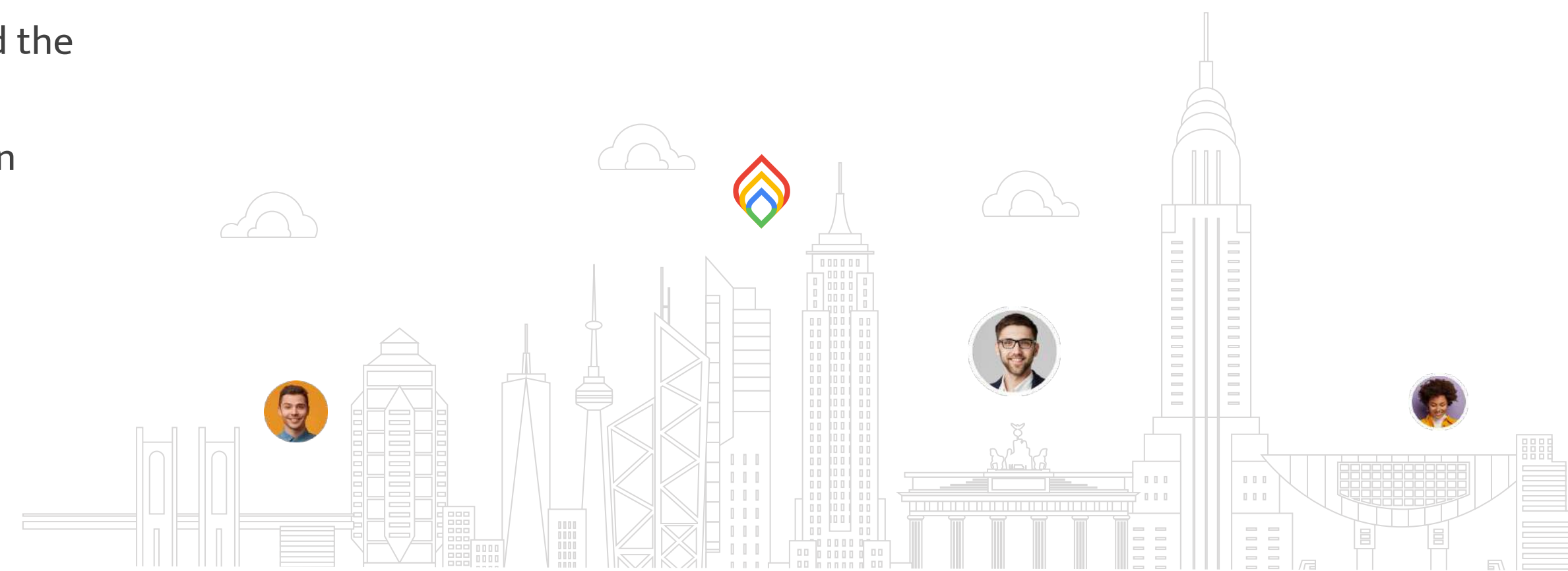
”

Technoduces Info Solutions Pvt Ltd developed web and mobile apps where consumers can purchase groceries and get them delivered. They also automated the processes, which streamlined the supply chain. It became the main shopping platform of the client's buyers during the pandemic. The app was released within three months and had more than 100 orders in its first week. Overall, the client appreciated their support.

[Read more](#)

# Our Clients

”





# Get In Touch

## 📍 Location

Technoduces Info Solution Pvt Ltd,  
JV Building, 2/3 & 2/4 Floor, Mullai Nagar,  
Maruthamalai Main Road, Vadavalli,  
Coimbatore - 641041  
Tamil Nadu, India.

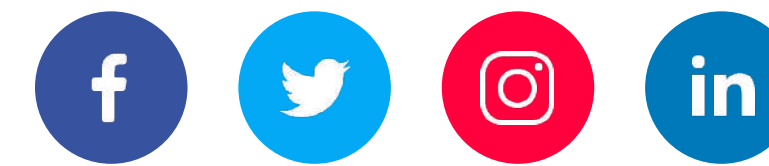
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# Thank You

 **Technoduces**