

# where technology meets passion

Obsessed on customer experience leveraging right software architecture, cutting edge technologies, engineering and operational excellence, and diversified industry experience with a desire to make a difference!



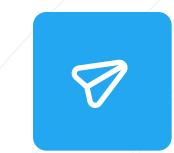


# About Addant

Addant Systems Private Limited (Addant) is a software development company incorporated in 2012.

- Team of technology enthusiasts spread across India and North America
- Fundamentals on ownership and passion on technology
- Obsessed on customer experience excellence
- Decade of development expertise with various software platforms and stacks
- Established engineering and operational excellence
- Diversified, creative, and self-organized team

# Our Promise



## True Passion

Building software is our passion, not a job!  
We do it with true ownership.



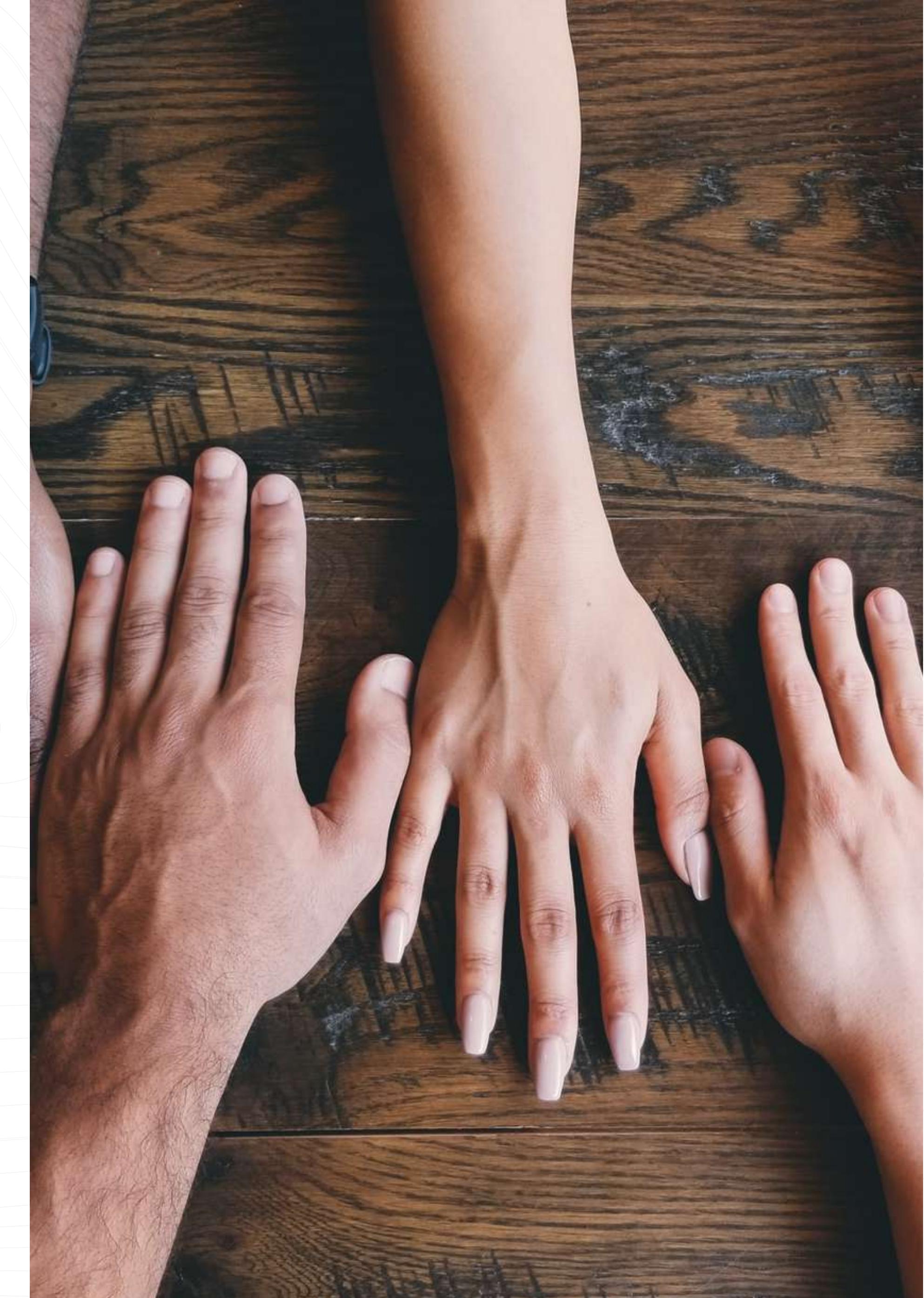
## Transparency

Open lines of communication with clear goal and mission.



## Employee Encouragement

Fun at work and success in life. Encourage employees to think like entrepreneurs.



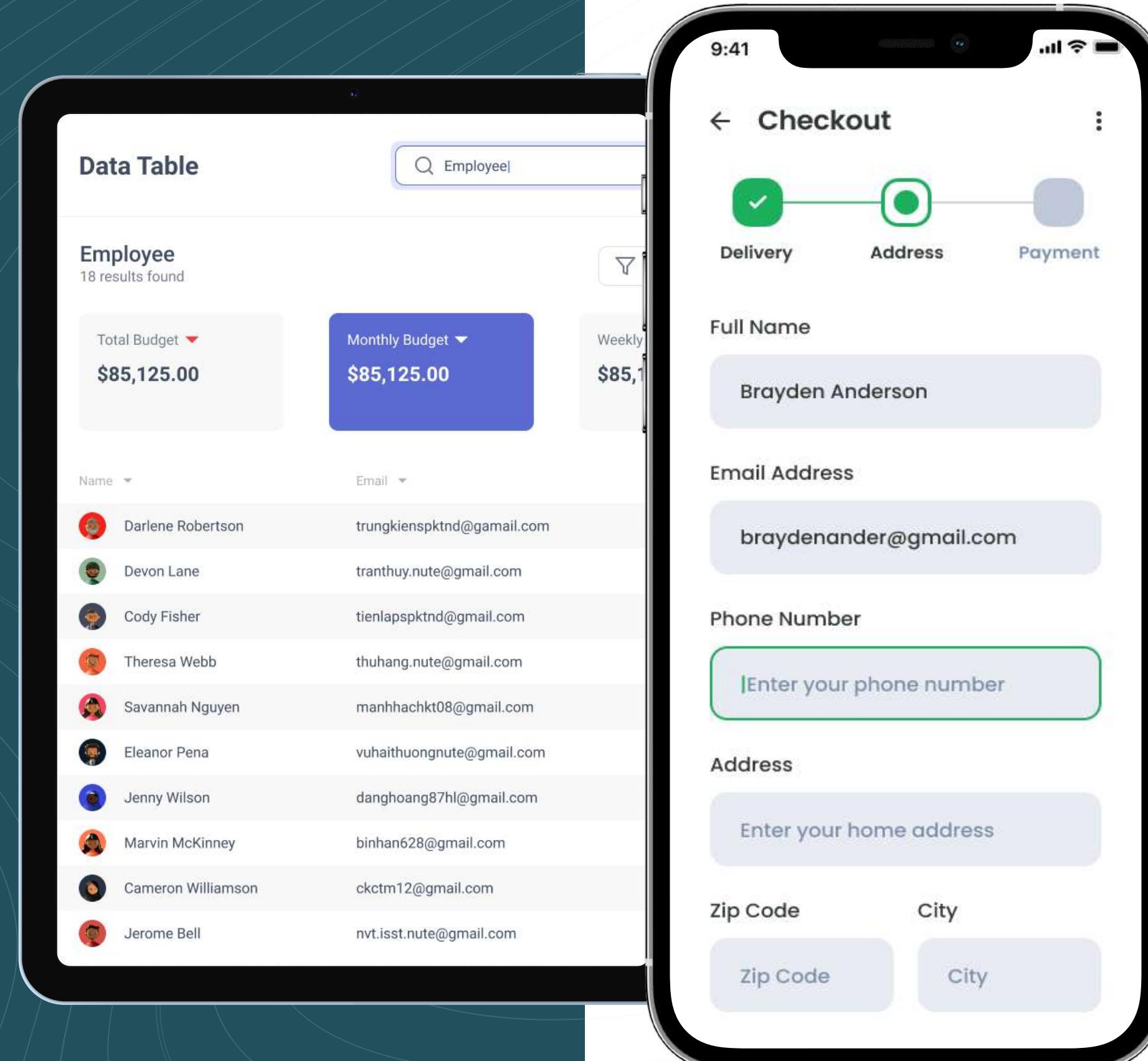
## Our Services

We provide software architecture, system design, development, and operations support of software solutions with a focus on current and future technology stack. To raise customer experience excellence, we work backwards, perform rapid prototyping in the conceptual stage, follow agile dev practices, conduct continuous deployments, and embrace feedbacks. We are a DevOps team, providing operational support for all our software deliveries.

## Kiosk & Touch Applications

Our kiosk & touchscreen team builds efficient UIs, multi-tenant services, hardware interfaces, branding & resource management, and remote administration with proper security and accessibility.





## Mobile Apps

Our team has significant experience when it comes to native or cross-platform mobile apps development, and they focus on creating intuitive interfaces ensuring seamless user engagement.



### iOS

Leveraging Xamarin Mobile, and React Native technologies to share code across platforms

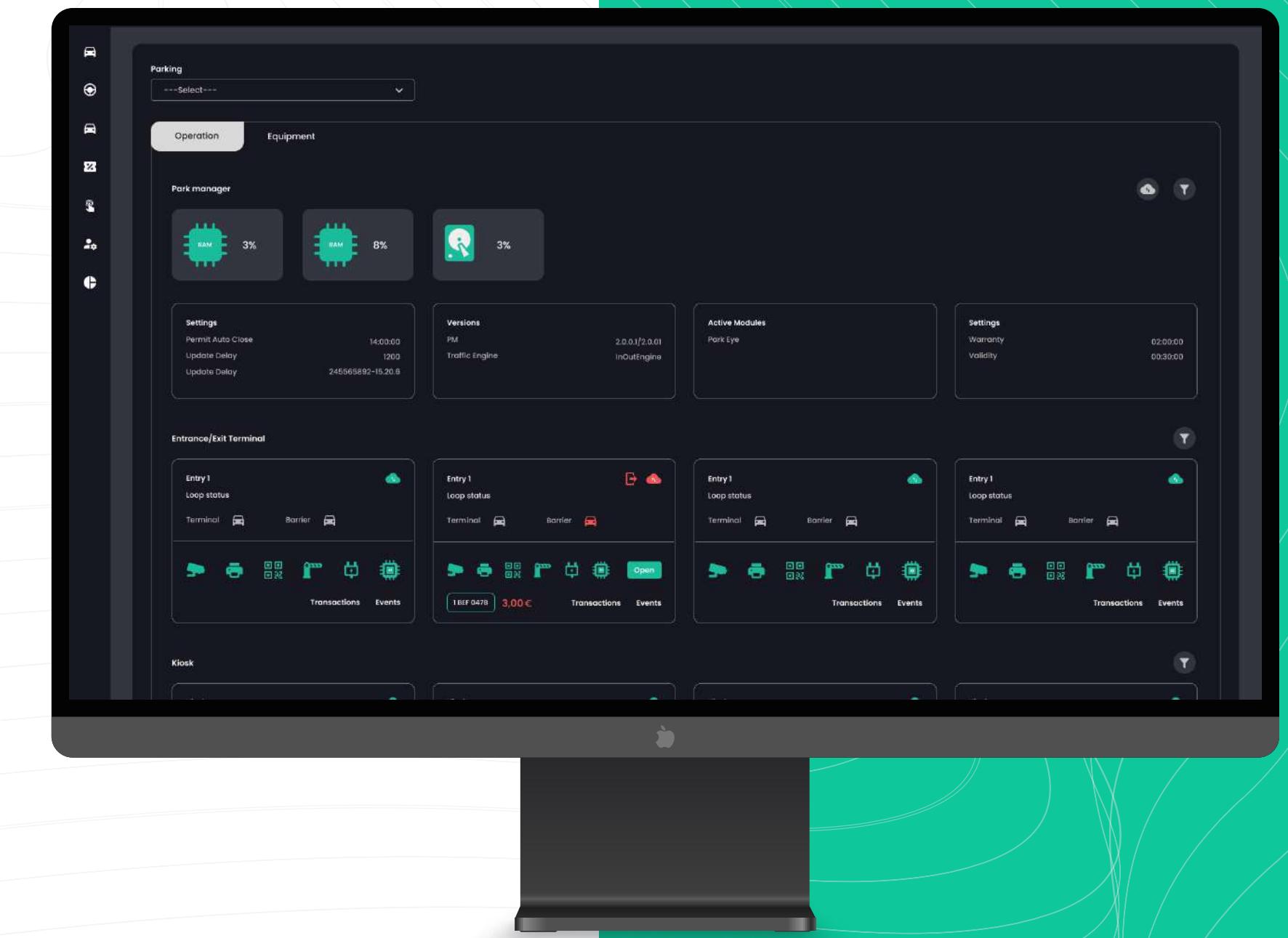


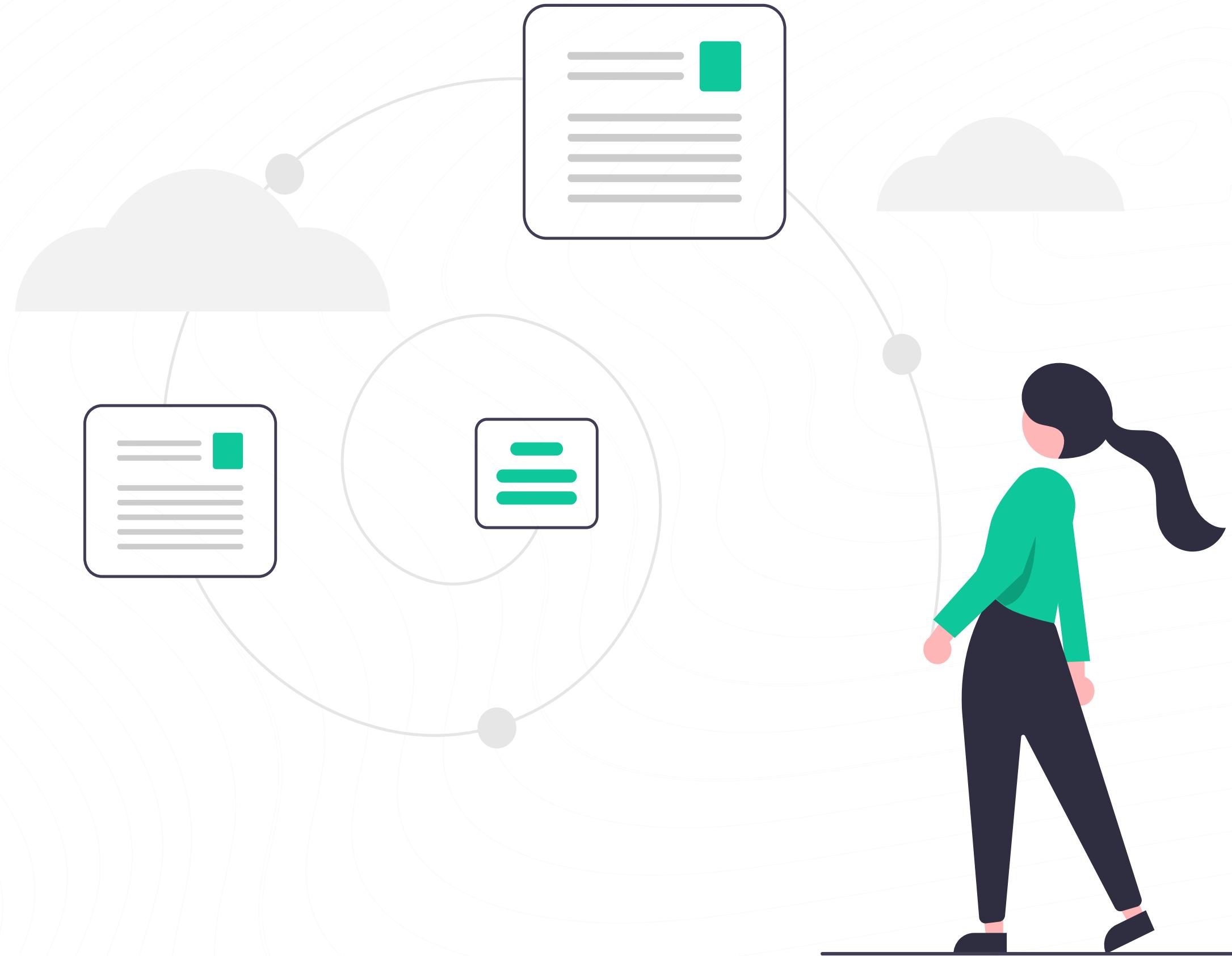
### Android

Leveraging Xamarin Mobile, and React Native technologies to share code across platforms

# Web Applications

We build custom tailored web solutions to fit our customer's business goals. Our team work backwards from customer requirements and focuses on user experience (UX), high performance, availability, and scalability.



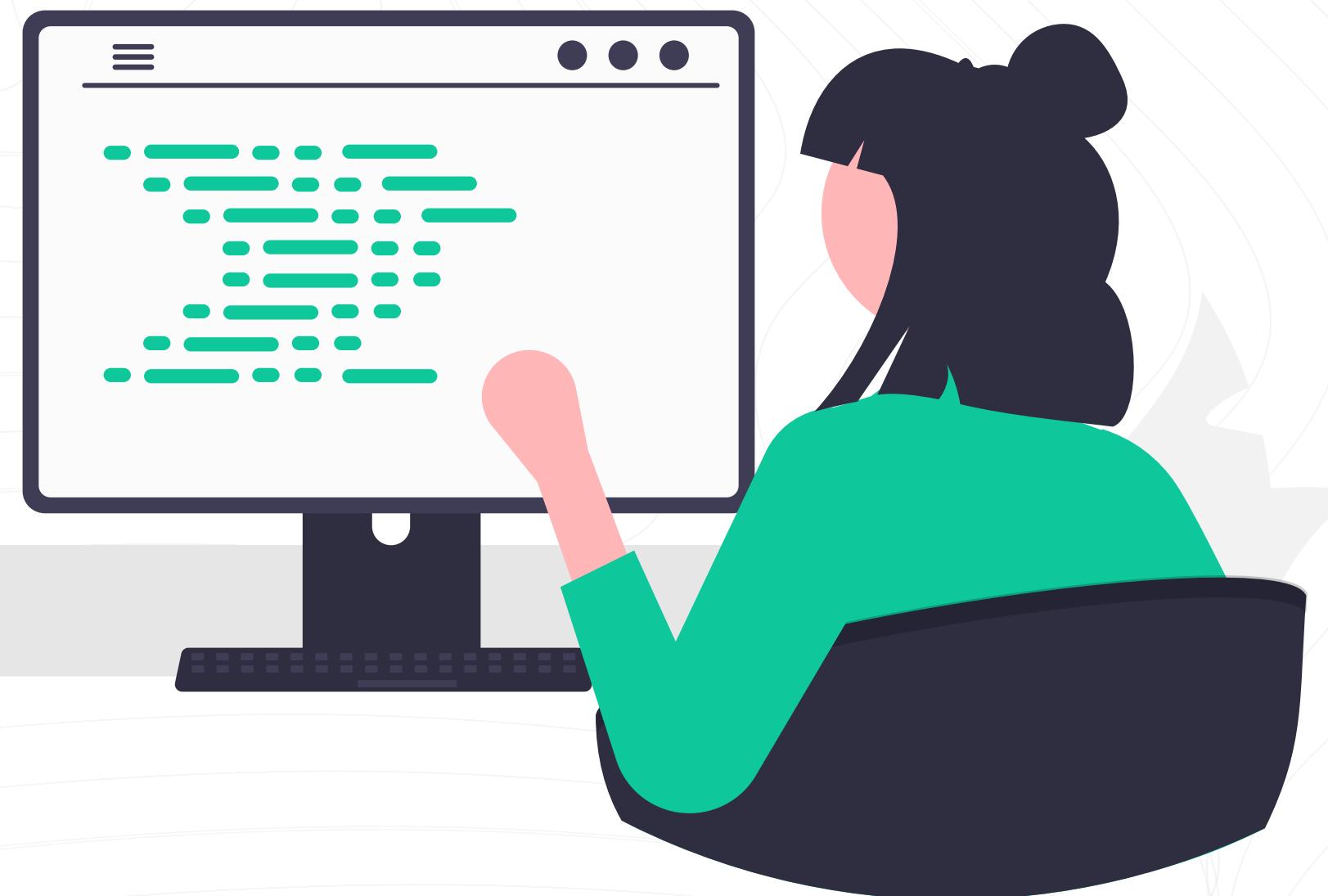


## Cloud Solutions

We build cloud solutions that bring higher scalability, easier management, reduced cost through microservices, and better automation with efficient DevOps practices.

# Desktop Applications

We help our customers with their unique need of custom desktop applications. Our team has the expertise in building extensible desktop applications leveraging the best architecture and infrastructure.

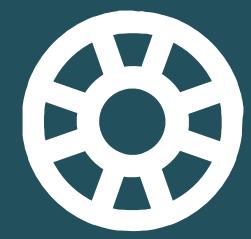




## Data Science & Engineering

We bring in unique and advanced data engineering methodologies enabling businesses to optimize data towards usability thereby ensuring scalability, tailored user driven solutions, and optimized predictive analysis.

# Our Industry Expertise



## Smart Service Platform

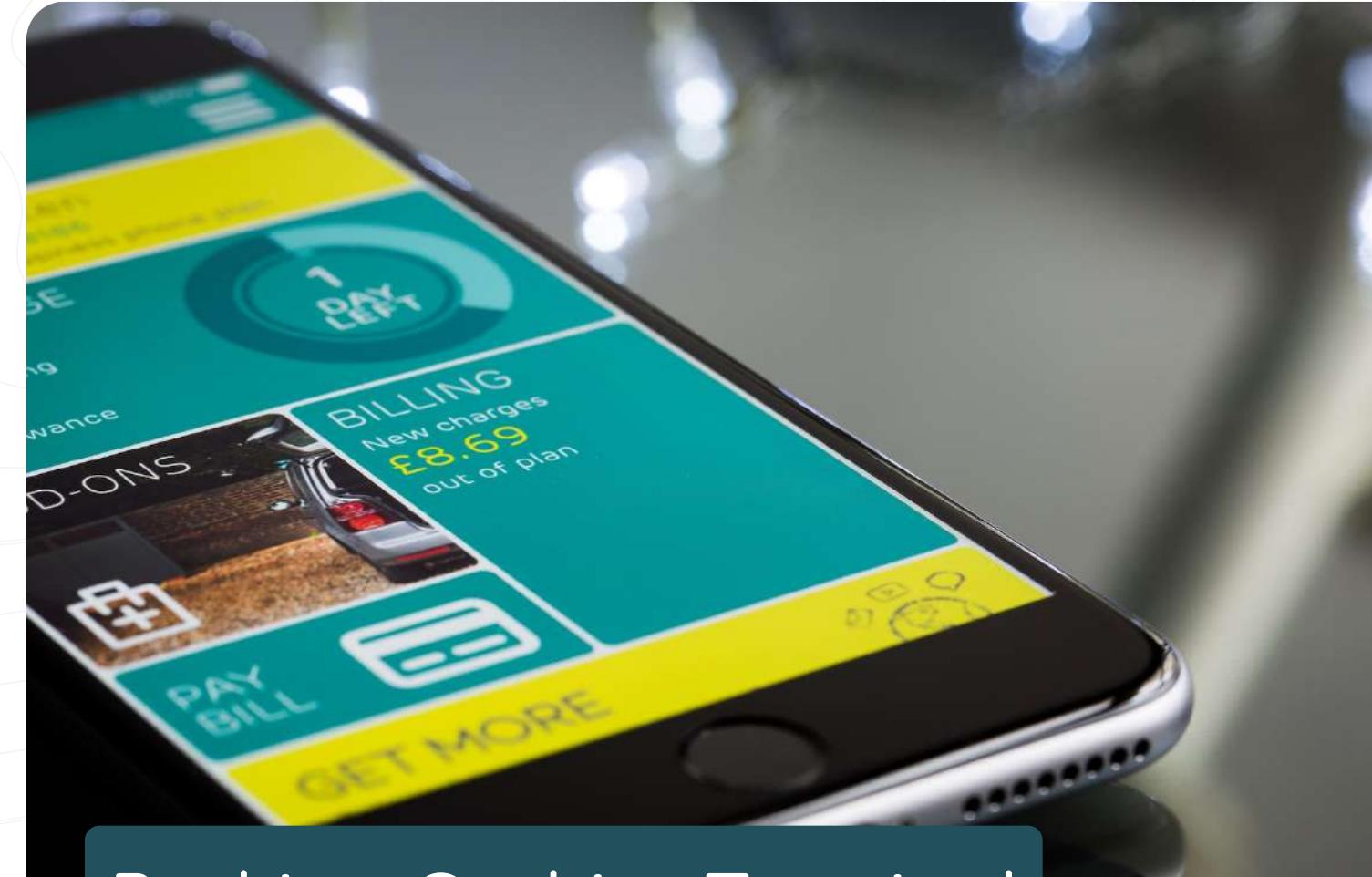
Addant provides software architecture and development services for our client's Smart service platform. This is a multi-tenant platform with various cloud-based services such as smart move, smart parking access, smart transportation fleet management, CRM, information media etc. The platform also provides gateways to connect to different payment services, access real-time data from various tenant sources, retrieve huge amount of data from various sensors etc. These are mutually integrated to optimise and leverage the connected services.

# Our Solutions | Smart Service Platform



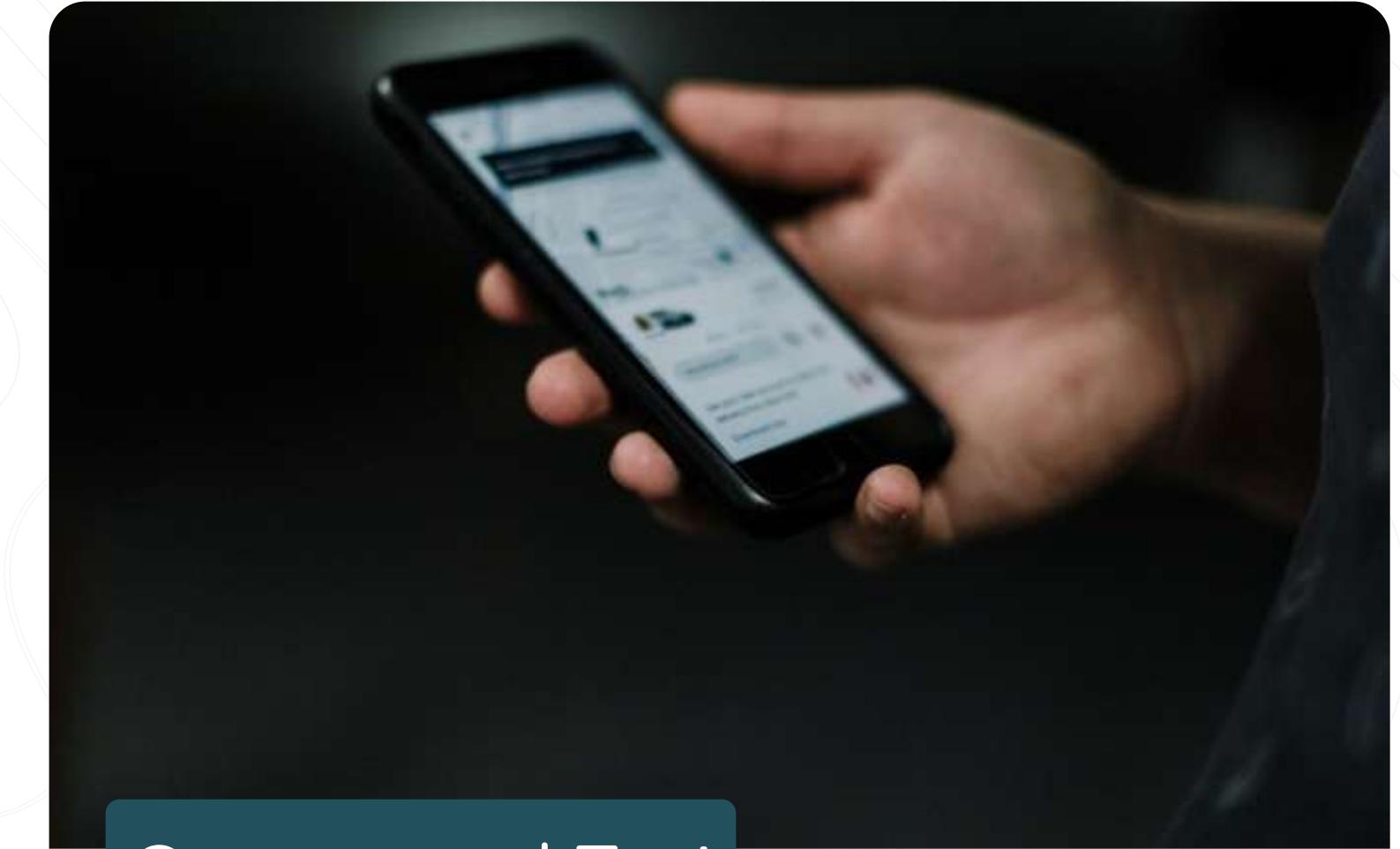
## Smart Web Platform

The smart web platform with multi-tenancy capabilities, can host multiple domains, services, and user interfaces within the same infrastructure. This allows for centralised management and configuration of all connected services, while also providing the ability for different tenants (or domains) to have their own unique configurations and services. This enables users to customise individual services and dashboards, while still having the ability to share data and collaborate with other tenants in the platform if required.



## Parking Cashier Terminal

The project was to develop a hybrid (Android and iOS) mobile cashier terminal for parking management, which will offer roaming capabilities and a complete management system for open and closed parking lots. The mobile cashier being a mobile application available for both Android and iOS platforms, it will enable the operator to move around the parking lot and perform various management tasks. This also enables one to manage the parking lot remotely via a call center, allowing for the payment of a ticket, reprinting a ticket, and opening barriers..



## Connected Taxi

The project was to develop a connected taxi service platform, which will allow both private vehicles and taxi companies to participate and accept ride requests from passengers. The platform will also include a suite of hybrid mobile apps (Android and iOS) to facilitate public transportation, making the ride and further proceedings easy for both drivers and passengers. The connected taxi service platform will provide a comprehensive, efficient, and user-friendly solution for public transportation, allowing both private vehicles and taxi companies to participate and accept ride requests.

\*images used for representational purpose only and not the true visualisation of the application.



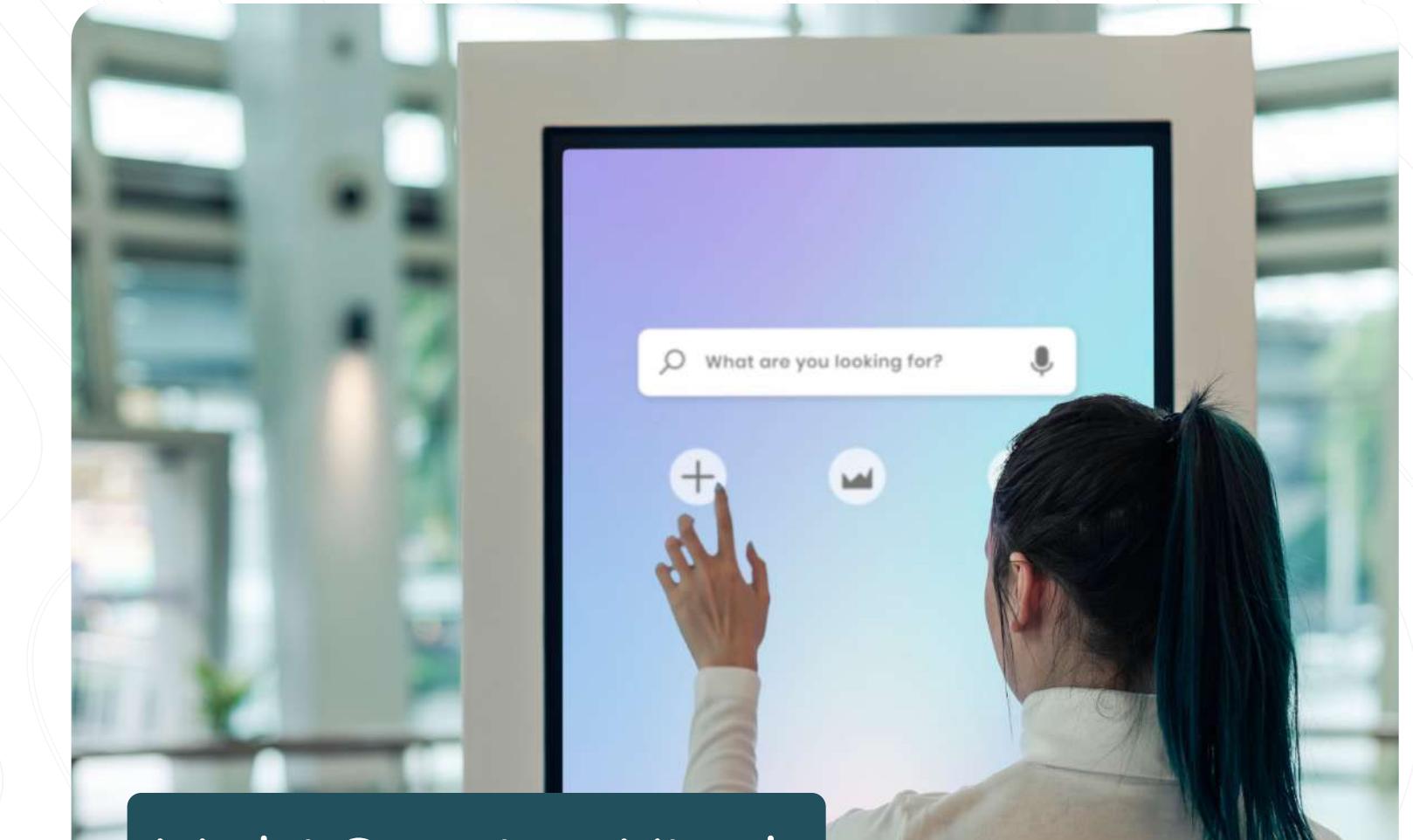
## Custom Parking Management

The project was to develop a custom hospital parking management service, which will offer an intuitive and pleasant experience for patients, visitors, and employees of the hospital. The service will provide a digital journey that is smooth and easy to use, making it convenient for users to locate available parking spots.



## QR Based Payment App

The project was to develop a QR Code Validation & Payment Application for parking management and payments, which is available on iOS and Android platforms. The application will provide a professional digital service package for retailers, professionals, and businesses who want to dynamically offer parking facilities to their customers.



## Multi Service Kiosk

The project was to develop a Multi-service kiosk application, which aims to provide a seamless and convenient experience for citizens in accessing a wide range of public services. The kiosk will be equipped with a touch screen interface, various IO devices, and multiple payment options. The kiosk will also be built on top of a kiosk platform that abstracts common hardware and system functionalities, thus making it easily configurable, scalable and adaptable to handle current and future needs.

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## QR Based Management App

The project was to develop a QR-based booking and payment application that manages access to conference rooms. The application will allow operators to generate and scan e-tickets for conference rooms for speakers and guests, validate the tickets and enable payment possibilities.



## Custom POS App

The project was to develop a custom Point of Sale (POS) application that will support and enable the mobile cashier terminal for parking management. The application is designed to work in conjunction with the mobile cashier terminal, providing a seamless and efficient way for customers to pay for parking and for the operator to manage and track payments.

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# Our Industry Expertise



## Casino Management System

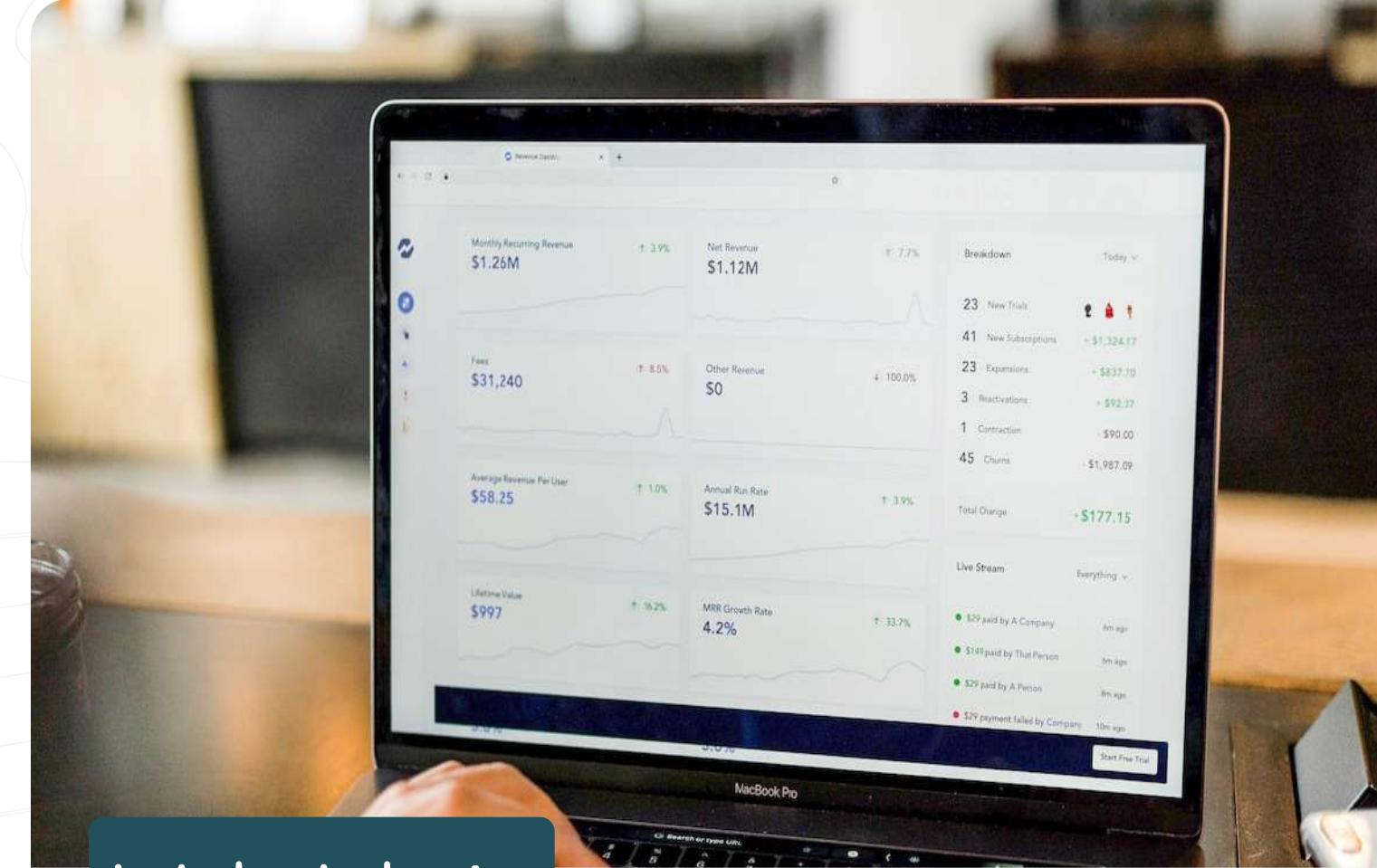
Addant provides software design, development, and operations support for our Europe based client's next generation Casino Management System. Leveraging cloud-based connected casino services approach, we developed applications to manage casino floor, cage accounting, player transactions, slot and table games management, and player campaigns. Our services include development of touchscreen applications for casino entrance management, web-based casino configurations management, player facing mobile apps, integrated services with different payment platforms, and integration with different bill and coin counting devices.

# Our Solutions | Casino Management System



## Floor Client

A casino floor client is a multifaceted kiosk application that is designed to streamline and automate the management of casino operations, including player management and casino floor management. It provides a complete system for managing player entrance control, cage cashier services, jackpot pay stations, operations, and vault management, as well as real-time monitoring and analysis of the casino floor.



## Web Admin

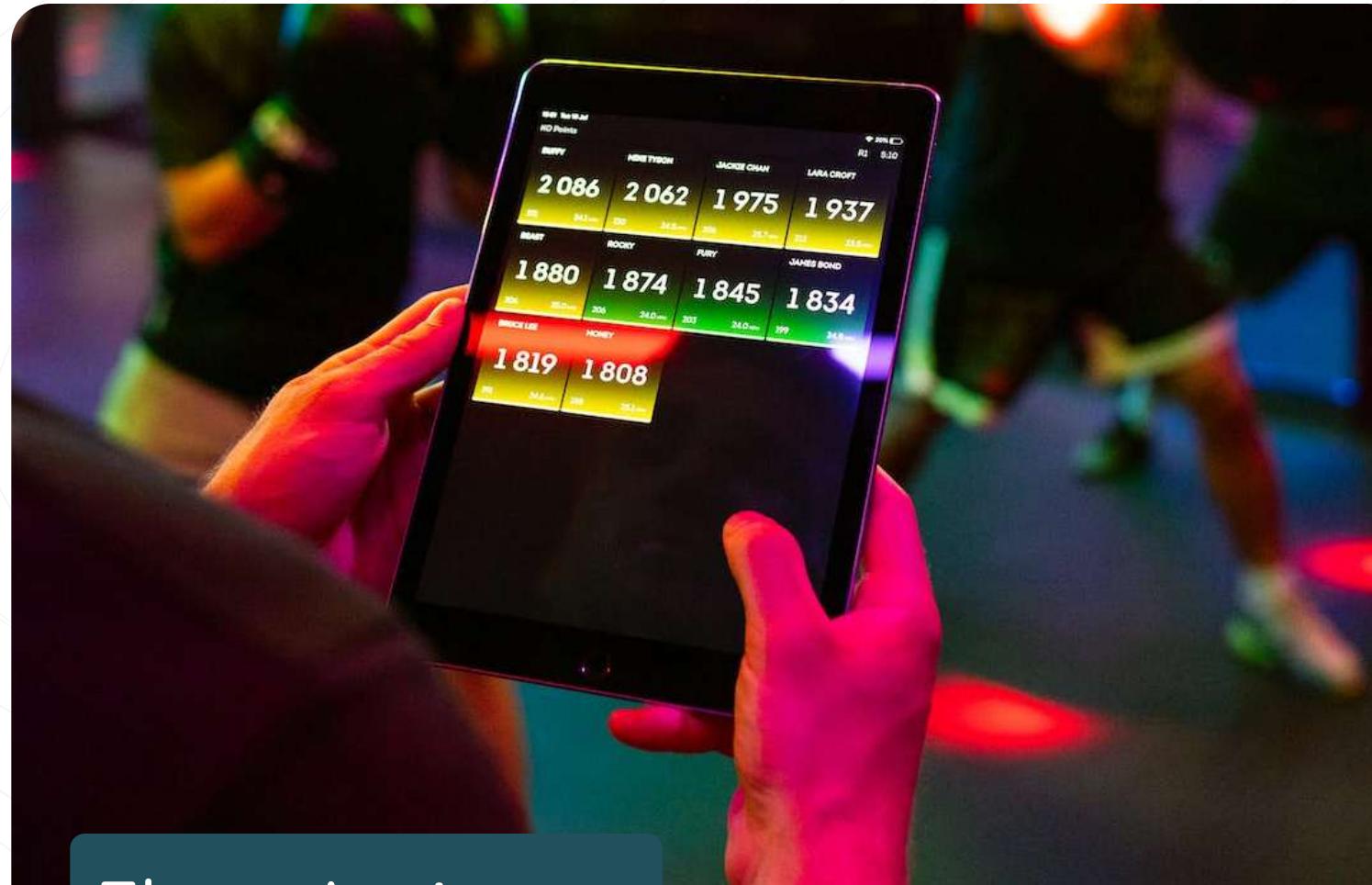
A Casino Systems Web admin is a web-based application designed to manage the various assets and operations of a casino, including campaigns, users, roles and permissions, dashboards, and reporting. It allows for multisite casino administration, including management of individual sites and shifts, as well as configuration of gaming machines.



## Player App

A Player Application is a polymorphic mobile application that is designed to connect players to Electronic Gaming Machines (EGM) while inside a casino, and provides a list of nearby casinos, navigation assistance, and other promotional features while outside. It is a part of a larger casino operations software solution and includes a feature for handling loyalty programs.

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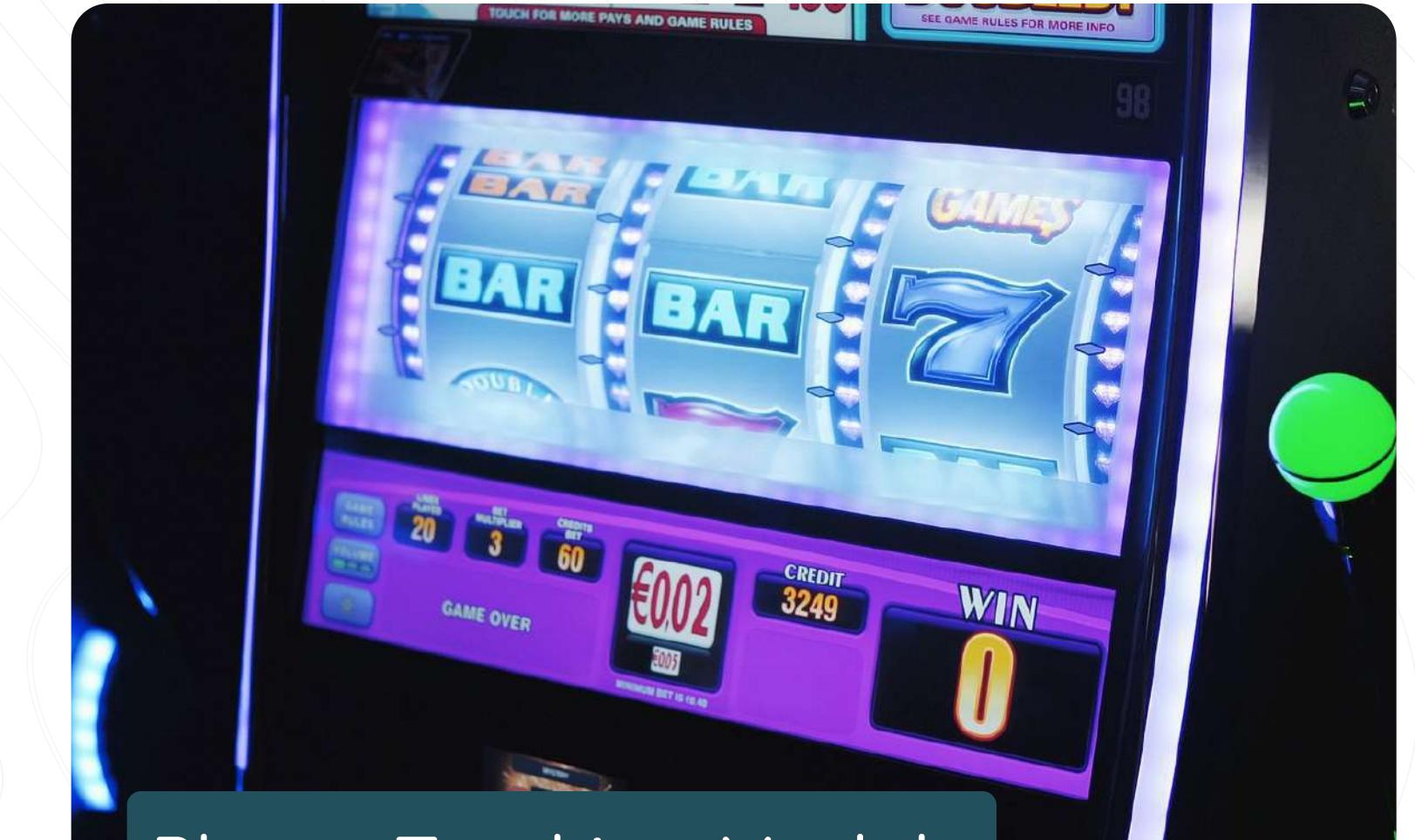
## Floor Assistant

The project was to develop a custom hospital parking management service, which will offer an intuitive and pleasant experience for patients, visitors, and employees of the hospital. The service will provide a digital journey that is smooth and easy to use, making it convenient for users to locate available parking spots.



## Cage Application

The project was to develop a QR Code Validation & Payment Application for parking management and payments, which is available on iOS and Android platforms. The application will provide a professional digital service package for retailers, professionals, and businesses who want to dynamically offer parking facilities to their customers.



## Player Tracking Module

The project was to develop a Multi-service kiosk application, which aims to provide a seamless and convenient experience for citizens in accessing a wide range of public services. The kiosk will be equipped with a touch screen interface, various IO devices, and multiple payment options. The kiosk will also be built on top of a kiosk platform that abstracts common hardware and system functionalities, thus making it easily configurable, scalable and adaptable to handle current and future needs.

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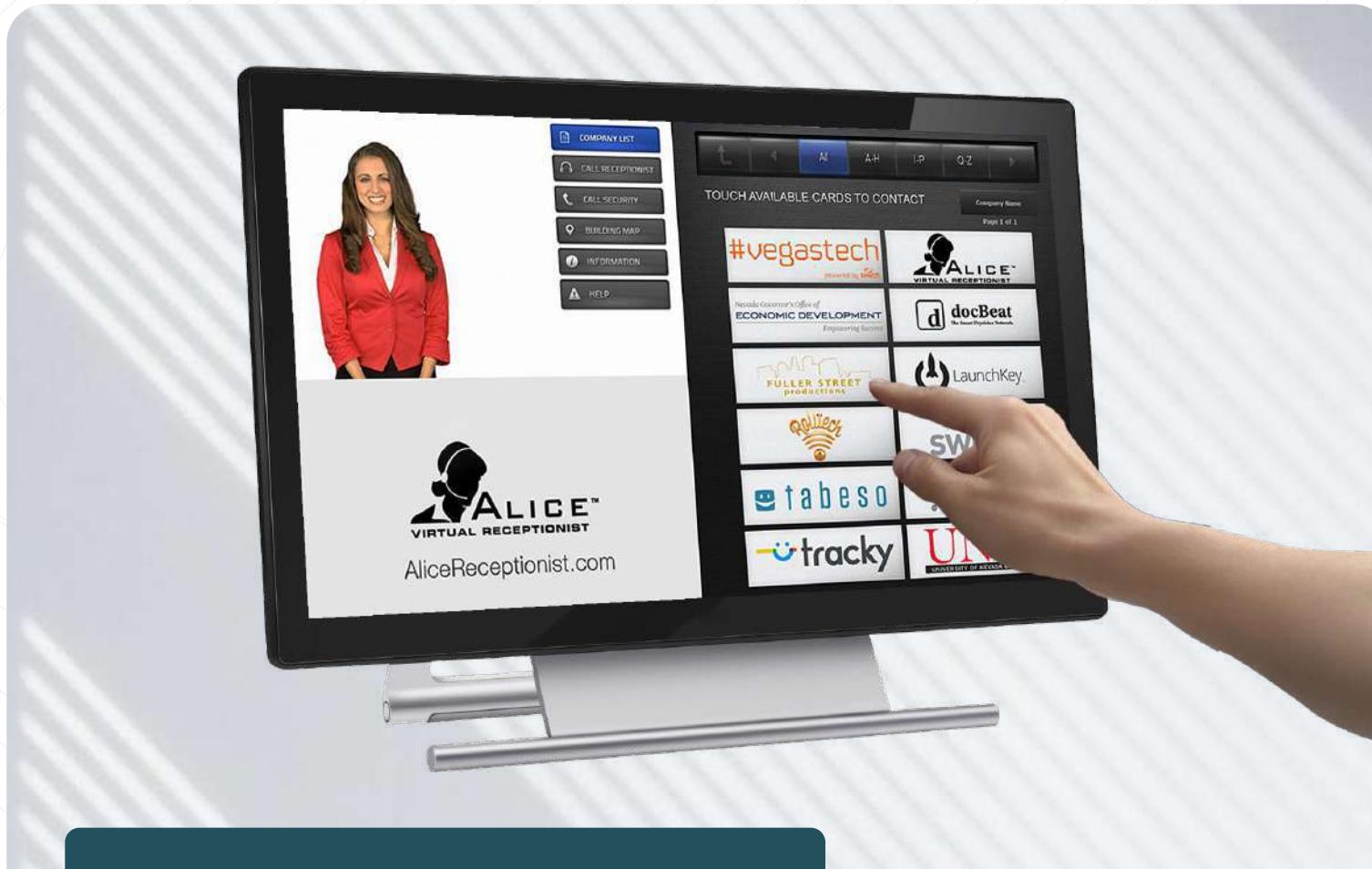
# Our Industry Expertise



## Hospitality Systems

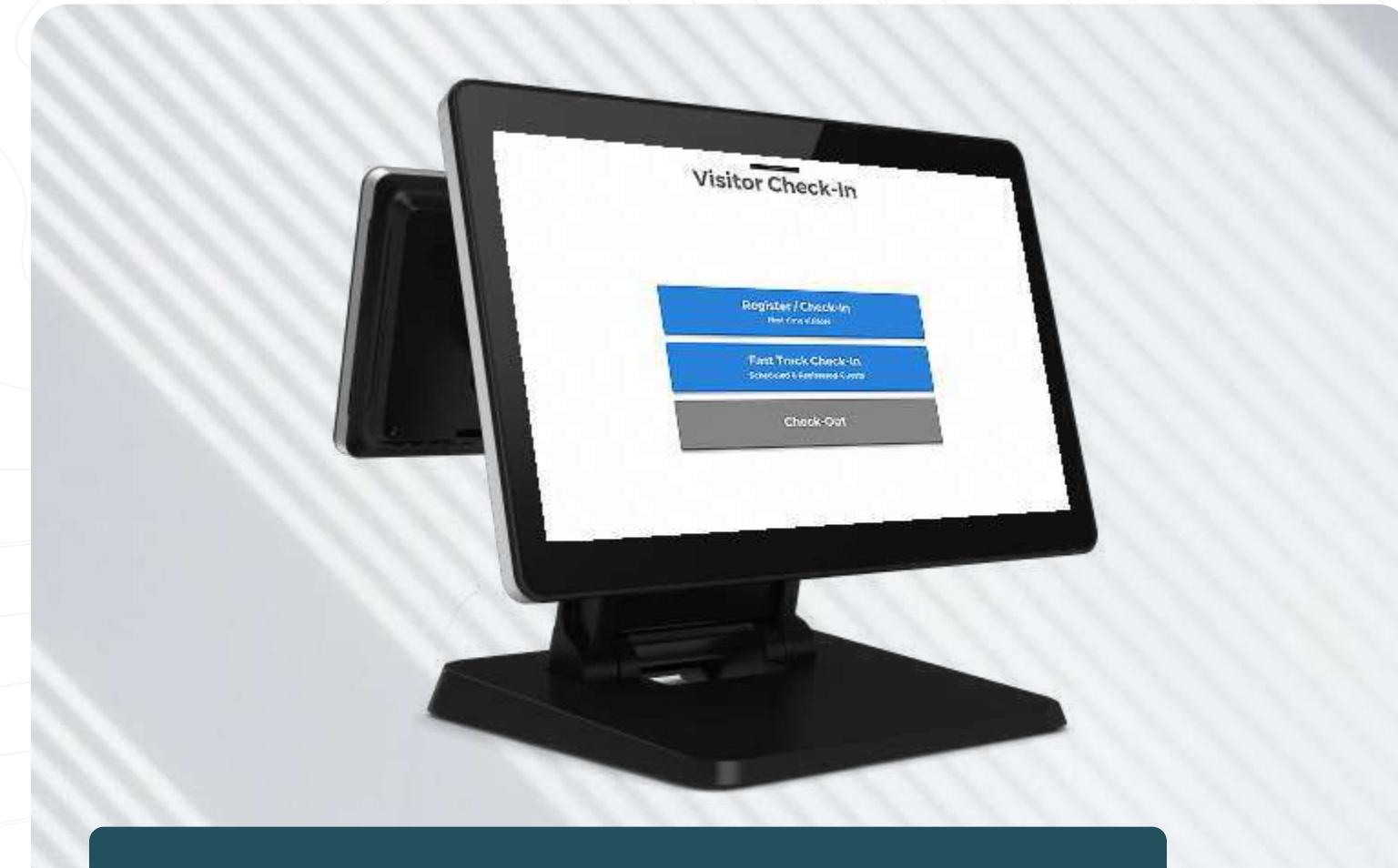
Addant has expertise in the development and support of professional hospitality management services that provided top notch experience for guests in different industries. We supported and developed a virtual receptionist system for one of our US based clients. The system provides a live interactive communication experience with a touch screen kiosk application where visitors can check-in and check-out at office lobby without the need of a receptionist. Architectural choice supports various communication protocols abstraction for easy adoption to any major enterprises lobby management.

# Our Solutions | Hospitality Management



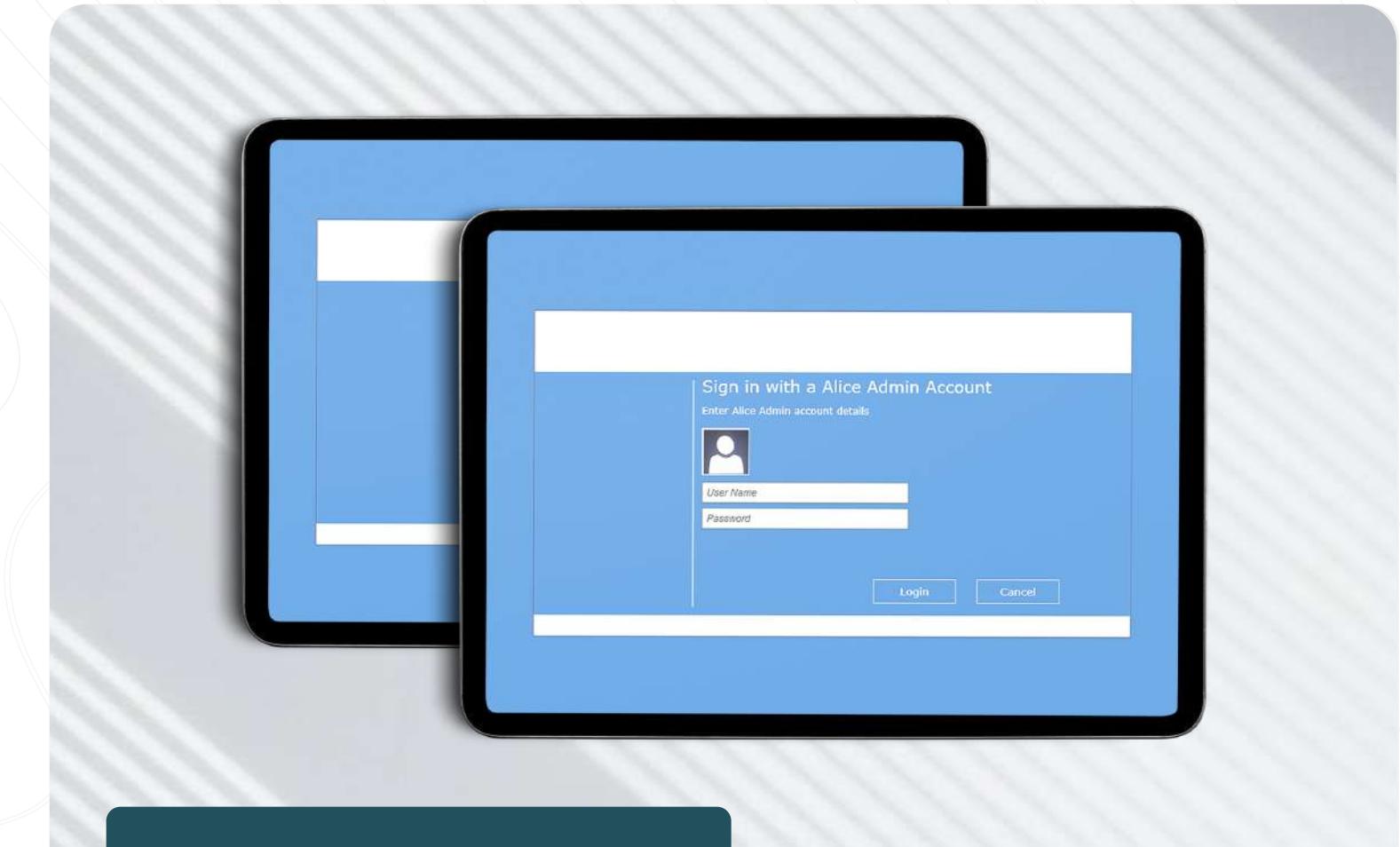
## Virtual Receptionist

The project was to develop the next gen virtual receptionist for hospitality management that utilizes a motion-activated system to greet guests with friendly, intuitive messages and easy-to-use touch controls. The kiosk will also provide powerful, easy-to-use visitor registration and visitor induction screens which enables connecting visitors with your team, whether they are at their desk or on the road.



## Visitor Management System

The project was to develop a visitor management application that utilizes a touch screen kiosk system to allow visitors to check-in and check-out at an office lobby without the need of a receptionist. The application also allows visitors to check-in using ID scanning and other quick check-in mechanisms. Companies can also use the application to provide induction materials and collect signatures before allowing visitors to enter the premise.

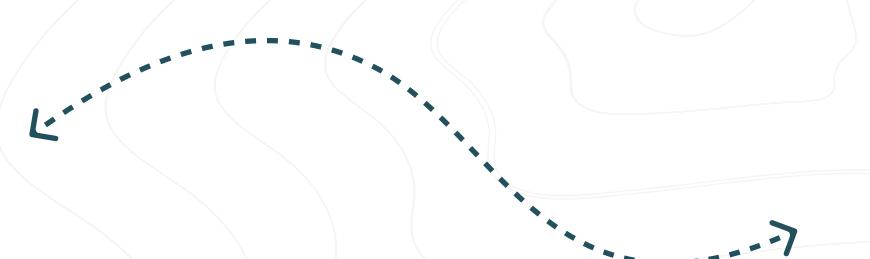


## Directory Admin

The project was to develop an admin application that allows companies to manage its employee details like phone numbers, titles, departments, etc if it is stored on a local database. It can also be connected to applications such as Active Directory or Microsoft Lync to automatically update the Directory's information.

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# Technical Skill



We possess the expertise on a wide range of technologies that can be used to develop efficient software products. We always choose the most feasible and efficient technology and leverage best practices and patterns for designing and developing solutions.

- Desktop/Kiosk Applications - **Flutter, WPF, XAML**
- Mobile Applications - **Flutter, Xamarin, React Native**
- Website Apps & Platform - **React, Angular, .NET Core, Node, JS, HTML5, CSS, Bootstrap**
- Cloud services - **AWS Serverless, Amplify, AppSync**
- Databases - **SQL, NoSQL, DynamoDB**
- API/Services - **RESTful API, WCF**
- Frameworks - **.NET/C#**
- Hardware Interfacing - **IOT**

# Thank You!

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