A2Z CODES

Your Trusted Partner in App Development and DevOps Services

About us

A2Z Codes is a leading technology solutions provider specializing in app development and DevOps services. We help businesses build high-performance apps and scalable infrastructure for exceptional user experiences. With a skilled team of developers and engineers, we offer end-to-end solutions, from creating intuitive mobile apps to automating cloud deployments and optimizing IT systems—all tailored to meet your unique business needs

Our Mission

To be the go-to partner for businesses seeking innovative, scalable, and efficient digital solutions.
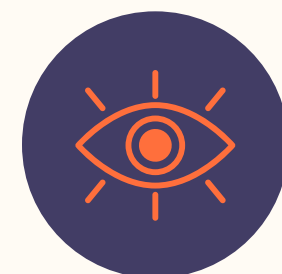
Our Vision

To empower businesses with robust technology that accelerates growth, fosters innovation, and drives operational excellence.

Our Values

Innovation, excellence, collaboration, integrity, and customer focus drive our commitment to delivering impactful digital solutions.

Our Services

At A2Z Codes, we offer a wide range of services designed to help your business scale efficiently and seamlessly

APP DEVELOPMENT

- ○ Mobile Apps
- ○ Backend Development
- ○ Frontend Development
- ○ No-Code Development
- ○ Retainer Services

DEVOPS SERVICES

- ○ DevOps as a Service
- ○ Cloud Migration
- ○ Infrastructure Cost Optimization
- ○ CI/CD Automation
- ○ Kubernetes & Containerization
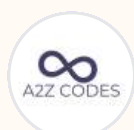
Why choose us

Expertise Across Platforms: From native app development to no-code solutions and DevOps automation, we are your one-stop solution for all technology needs.

Custom Solutions: We focus on your unique business requirements and tailor our solutions to deliver maximum value.

End-to-End Services: From idea to deployment and ongoing maintenance, we support you through the entire lifecycle of your product.

Innovation: We leverage the latest tools, frameworks, and methodologies to create scalable, future-proof solutions.

Cost Efficiency: Our development and DevOps services focus on delivering optimised code and streamlining infrastructure costs, ensuring enhanced performance, scalability, and long-term savings.

Uncompromising Quality: Clean, scalable, and secure code.

Timely Delivery: Agile process with clear milestones and on-time delivery.

Transparent Communication: Regular updates and feedback.
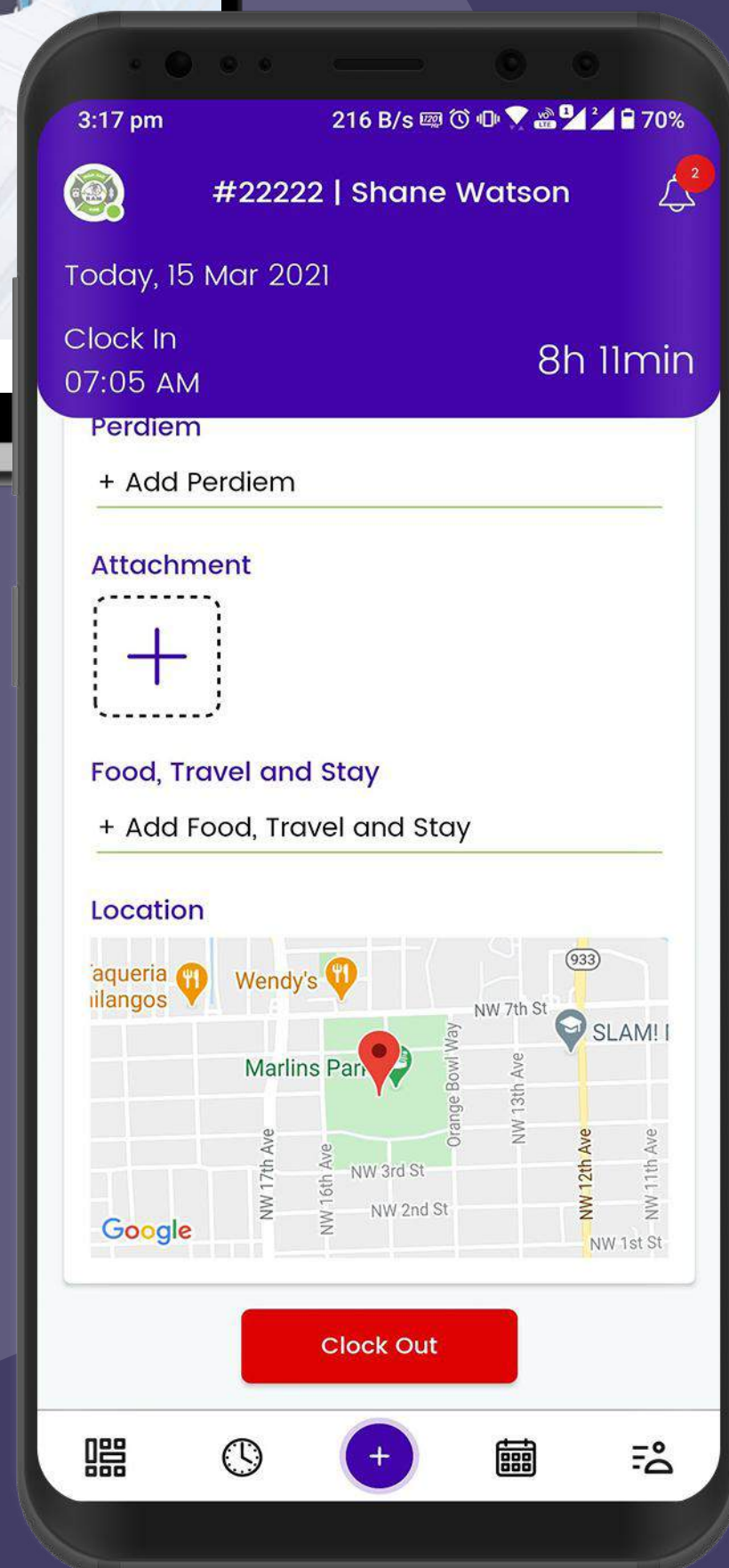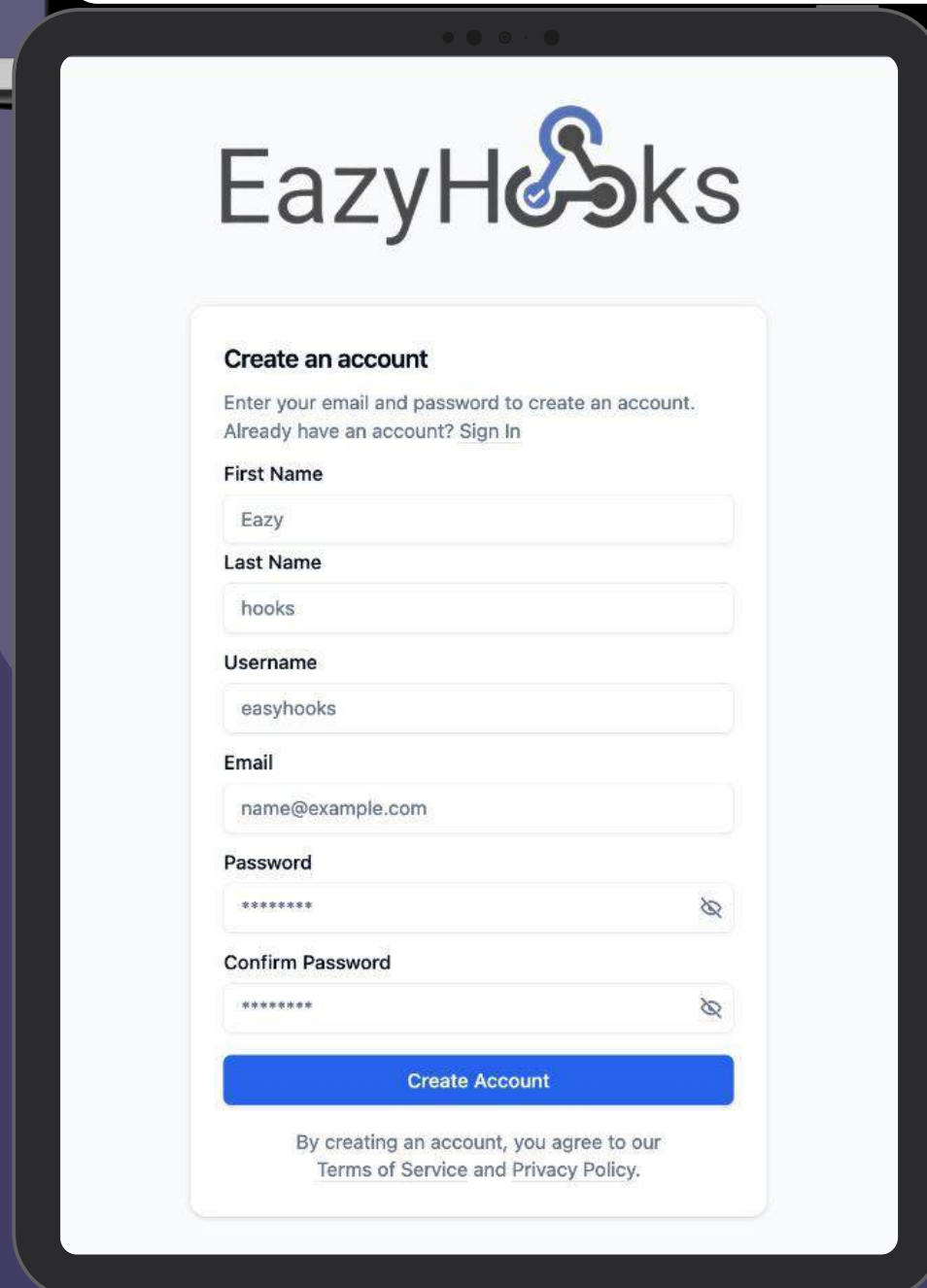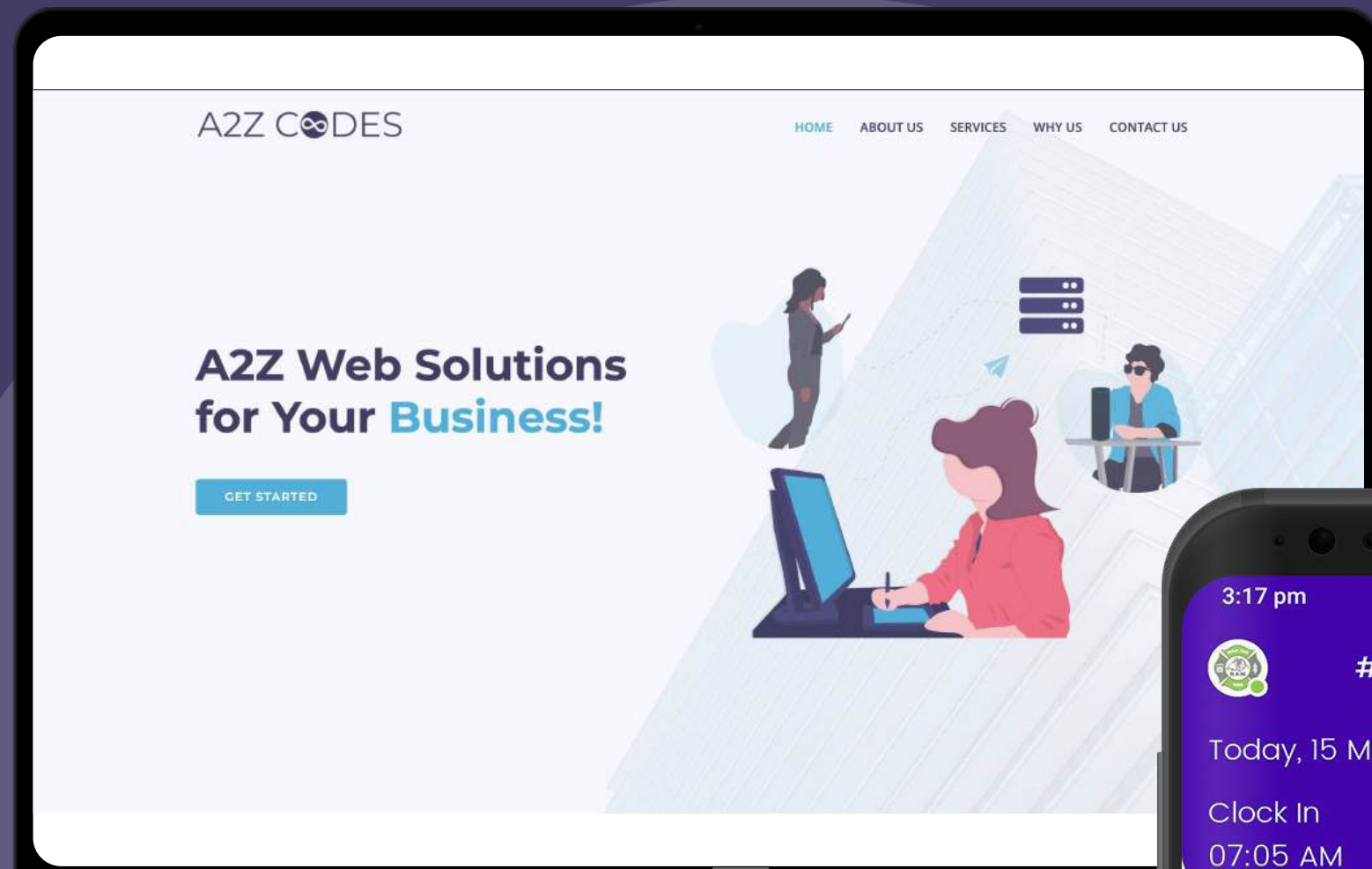
Showcasing Our Work...

We're proud of the work we've done for our clients, delivering apps and DevOps solutions that make a real difference. Below are a few examples of our past projects

Eazyhooks

A Webhook management system used to manage webhooks

App and Website Development

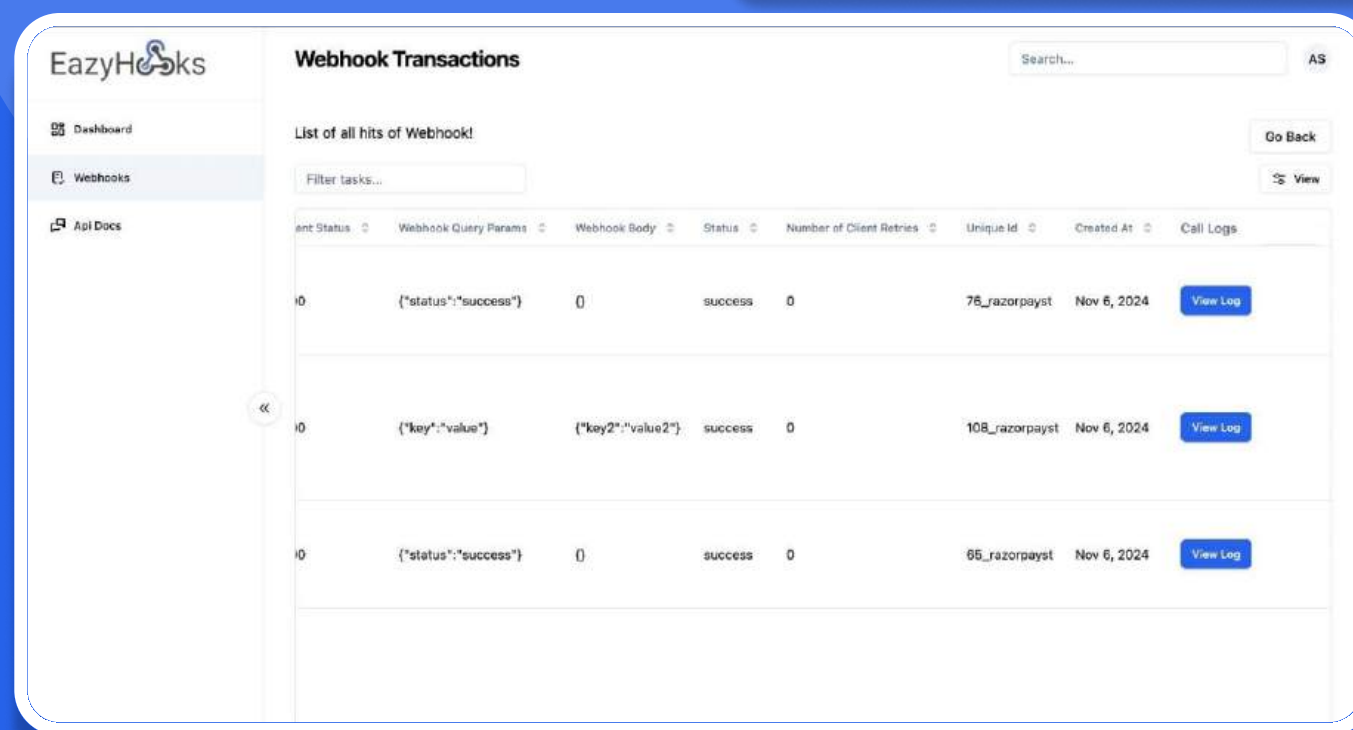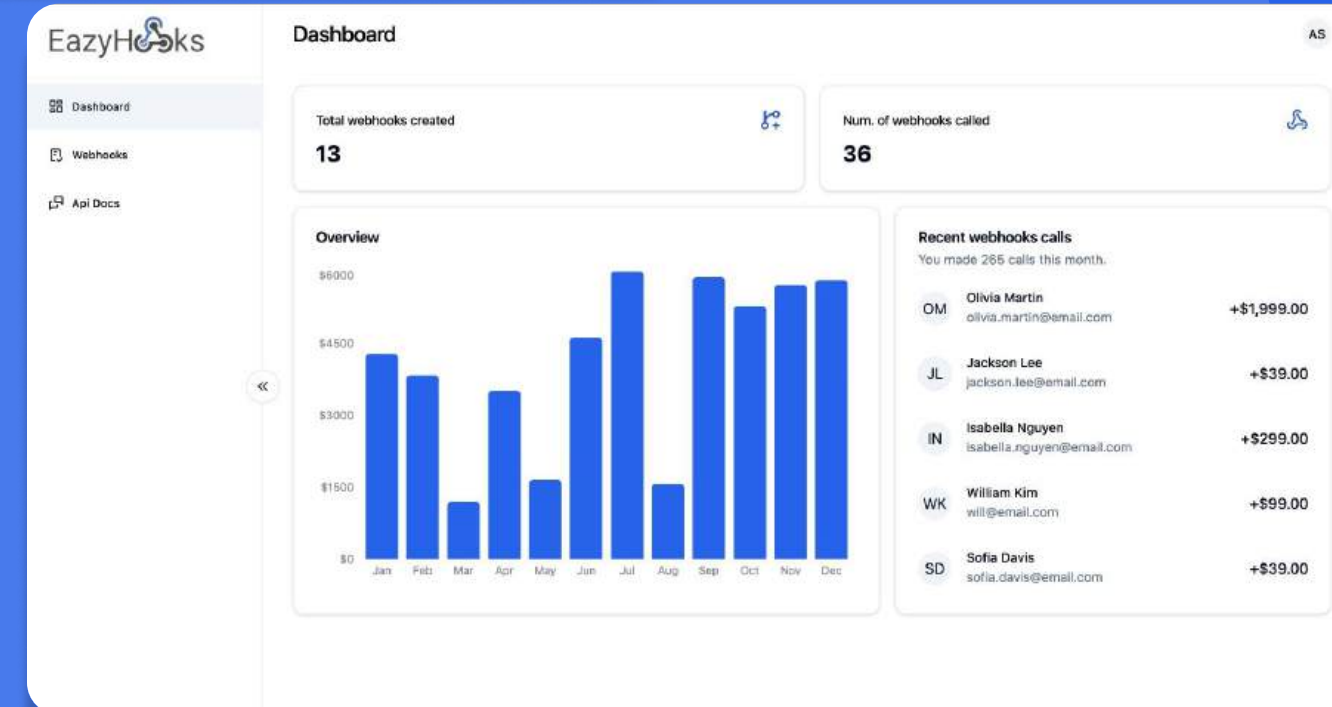Domain

SaaS
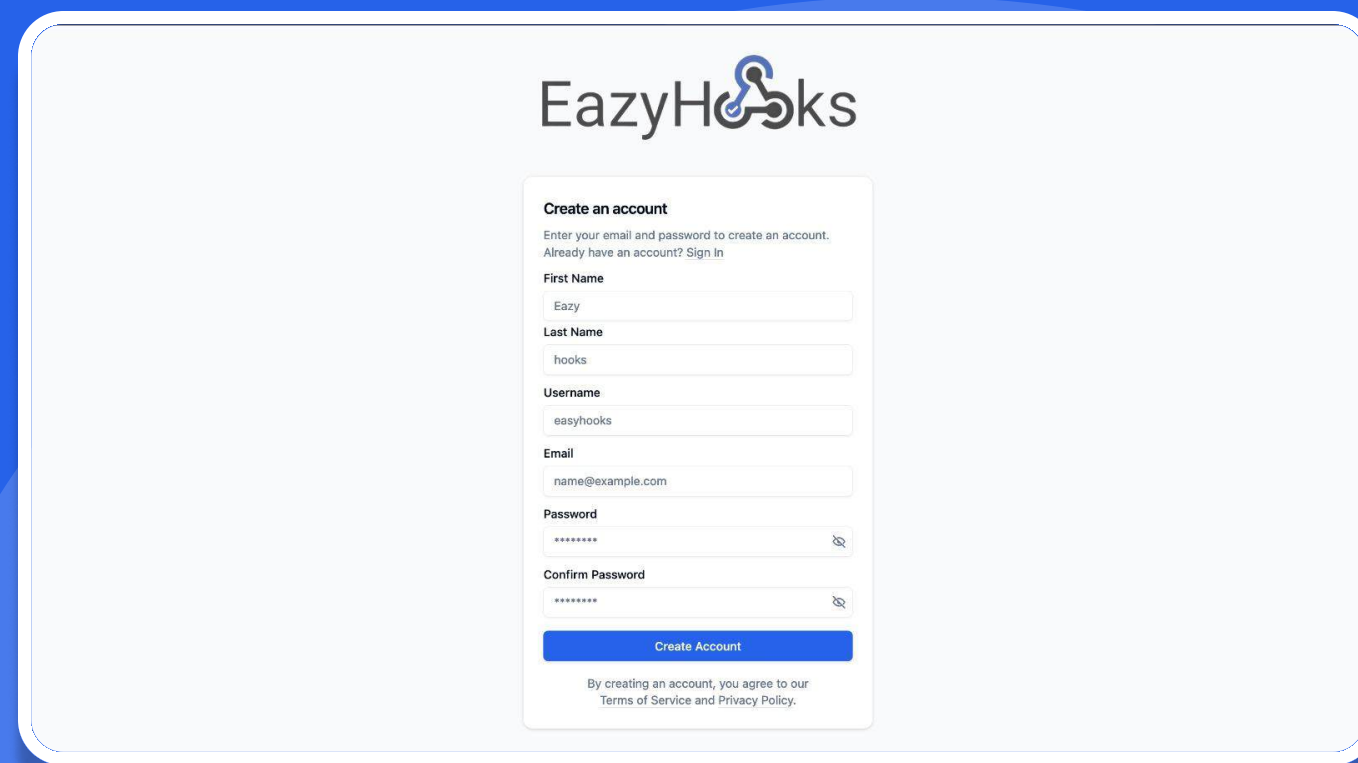
Technology Stack

NodeJS, ReactJS, RabbitMQ, MongoDB, Redis

Services Provided

- **Backend Development**
- **Frontend Development**
- **DevOps**

Deployment

- **CI/CD, Kubernetes, ALB Global Load Balancer, WAF, GitOps, Terraform, AWS Amplify**

QuikPE

QuikPE is a Bill payment system which is meant for doing fast and efficient Payments, This system is sold as a white label offering by the client.

App and Website Development

Domain
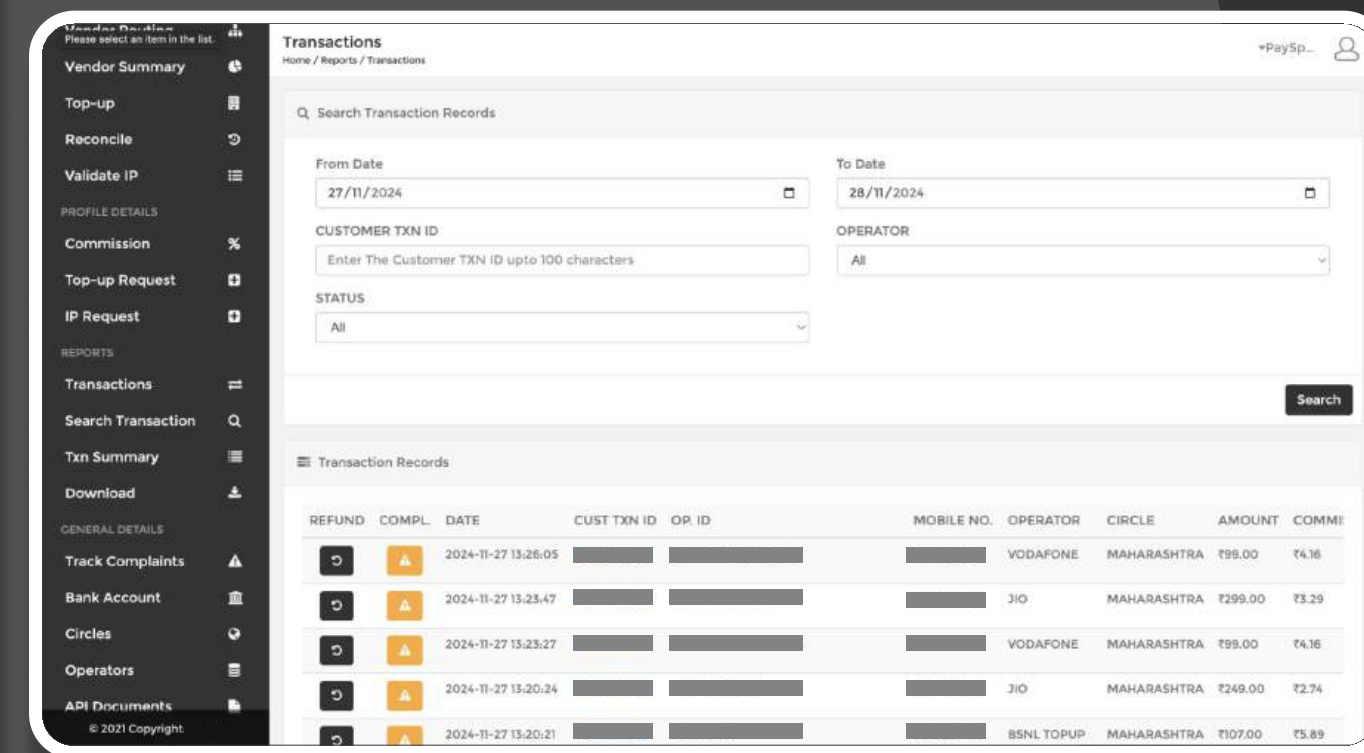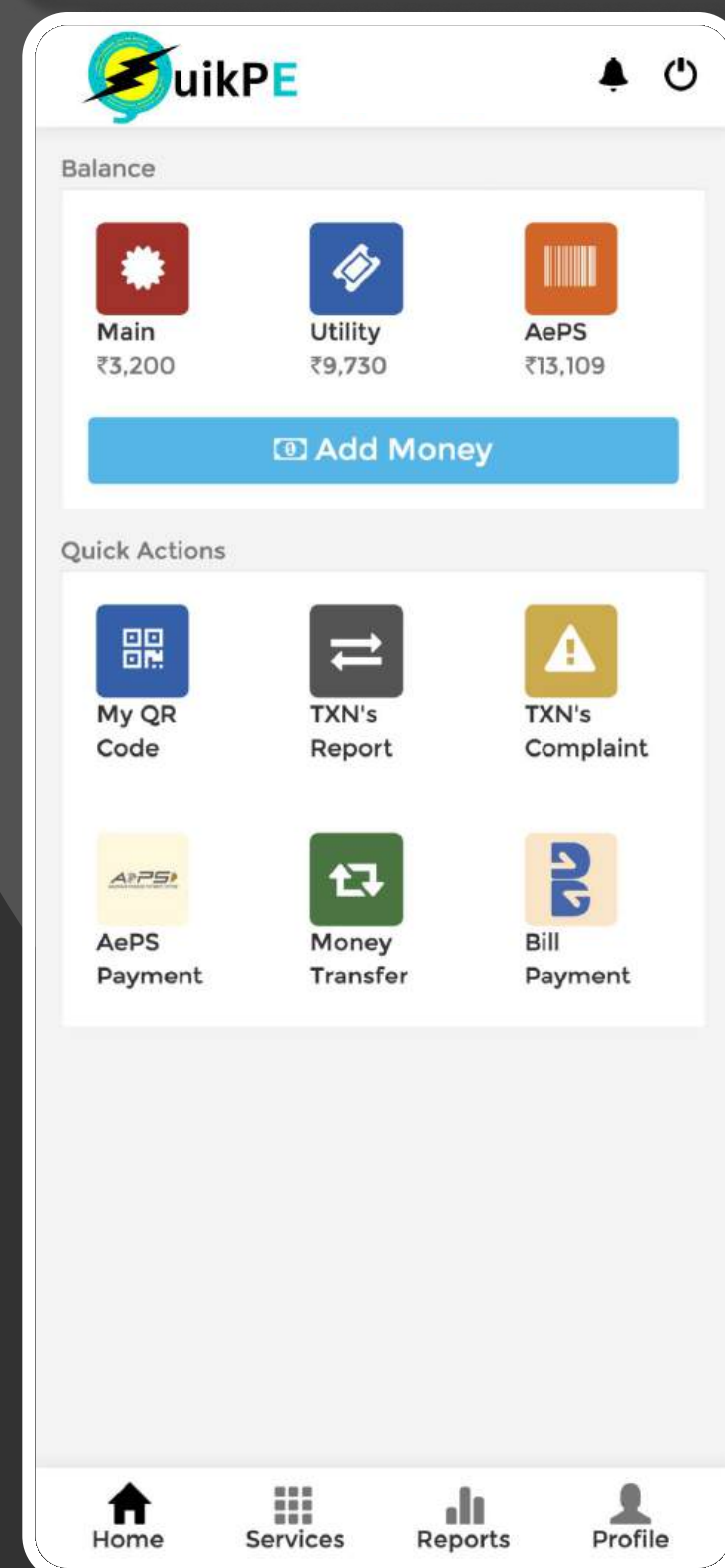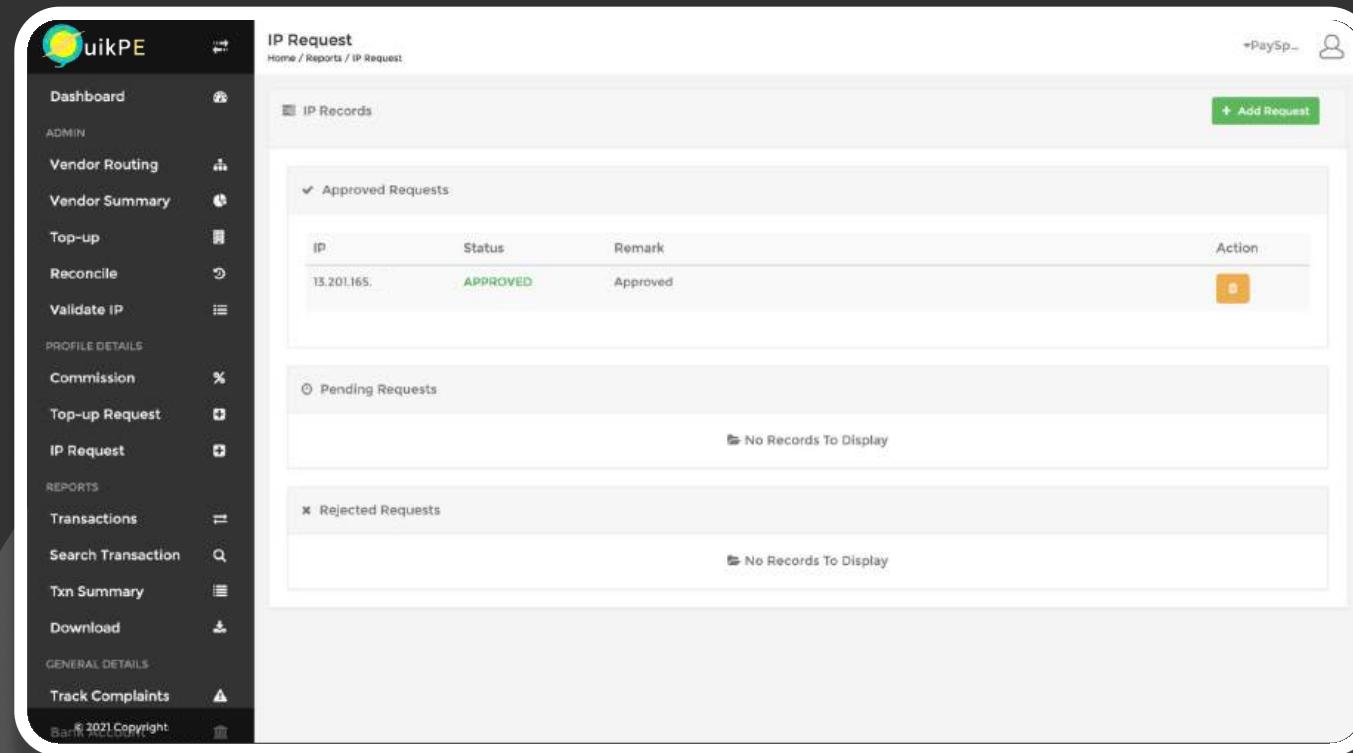
BBPS White-label

Technology Stack

NodeJS, ReactJS, RabbitMQ, MongoDB, Redis, Flutter

Services Provided

- **Mob App development**
- **Backend & Frontend Development**
- **DevOps**

Deployment

- **CI/CD, Kubernetes, ALB Global Load balancer, WAF, GitOps, Terraform**

Image is for representation purpose

Revoplakt

Ads management system where an end user can purchase ad slot of the hoarding

Backend Development (APIs)

Domain

E-commerce

Technology Stack

NodeJs, RabbitMQ, PostgreSQL, Redis

Services Provided

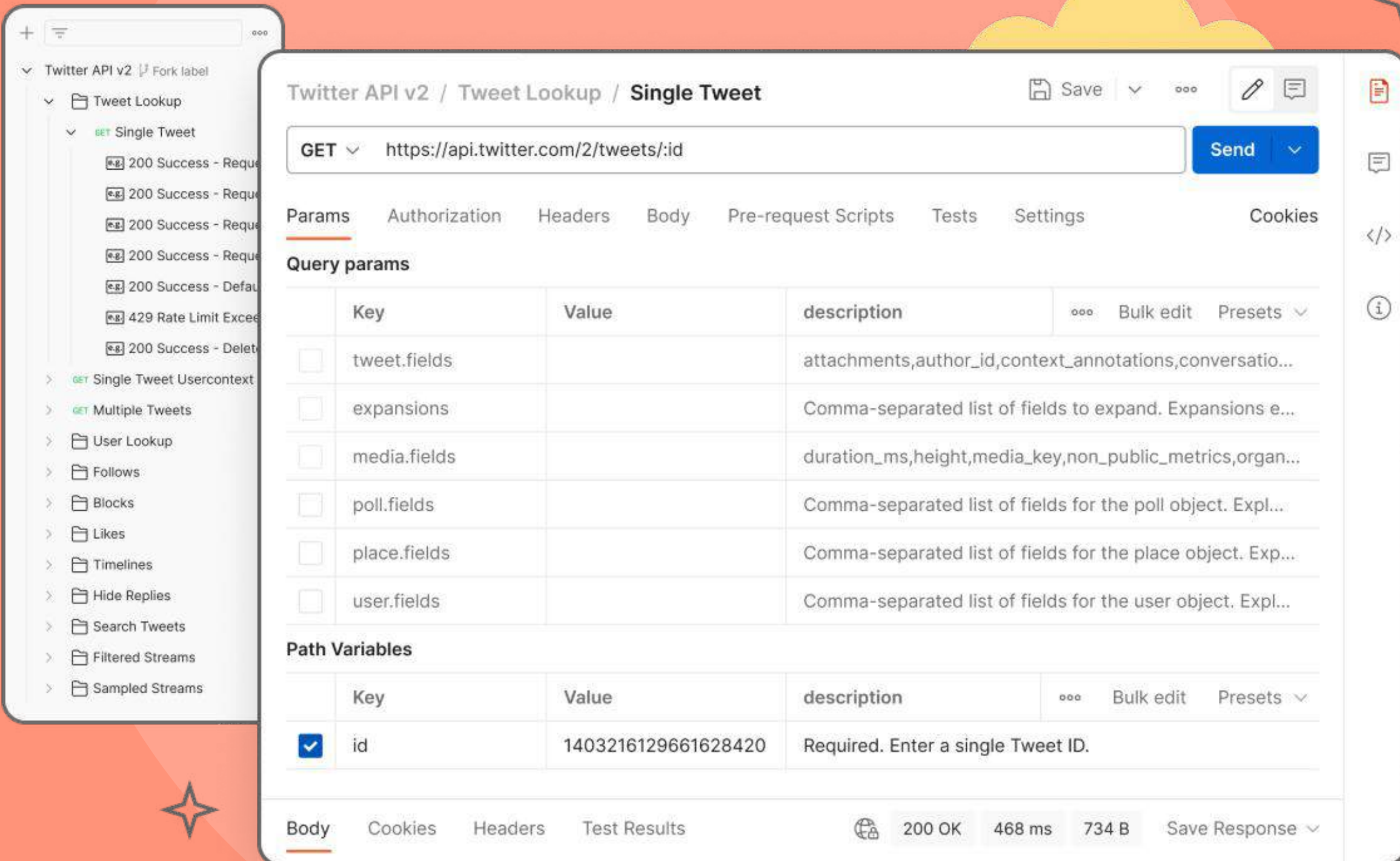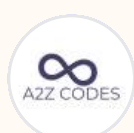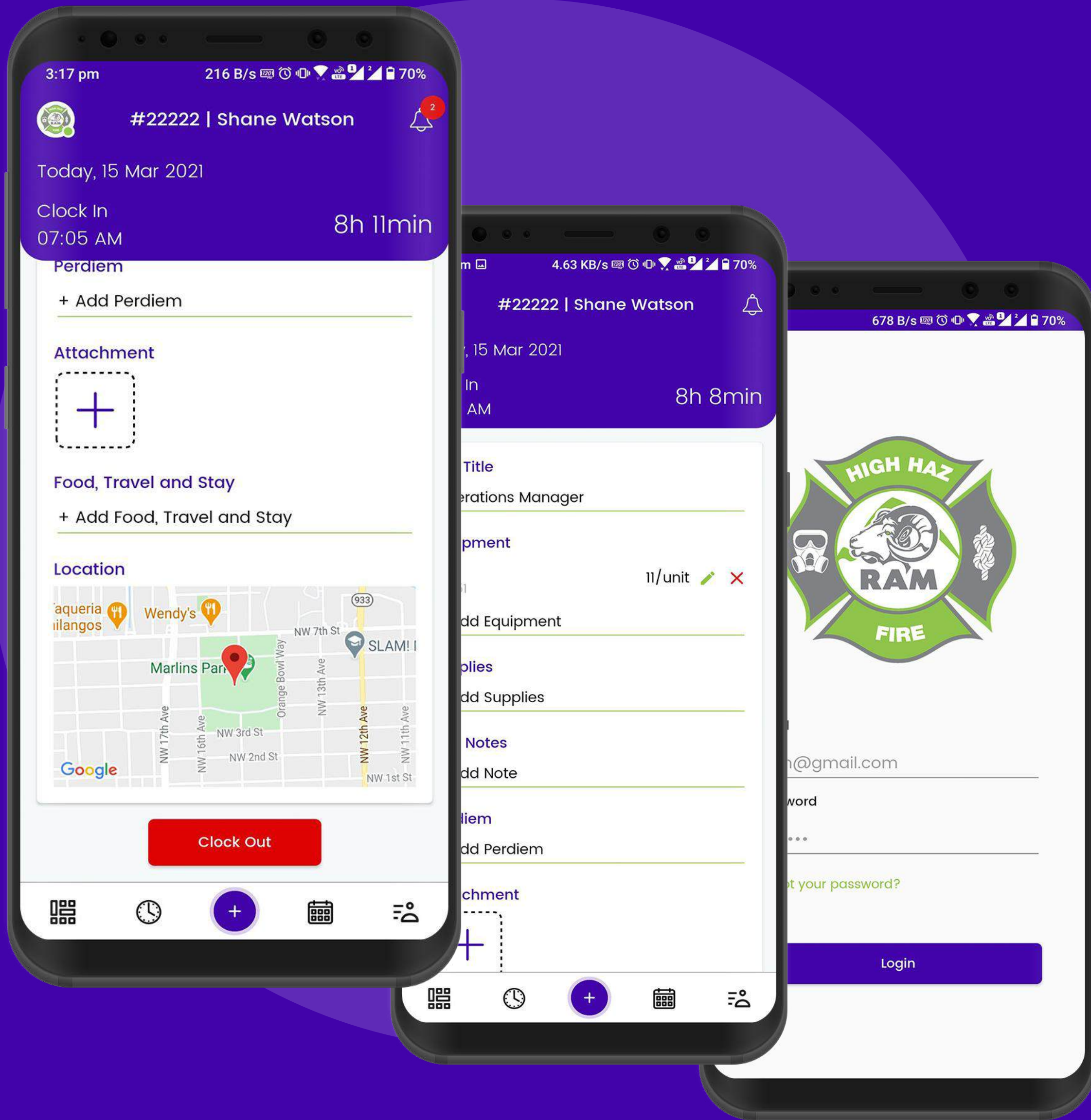- **Backend Development**
- **DevOps**

Deploment

- **CPanel**

Ram Environment

Ram Environmental Response is your trusted Canadian environmental services provider. Certified and insured, our 24/7 high hazard response team handles fuel transfers, wildlife monitoring, site remediation, and more.
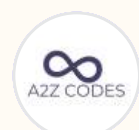
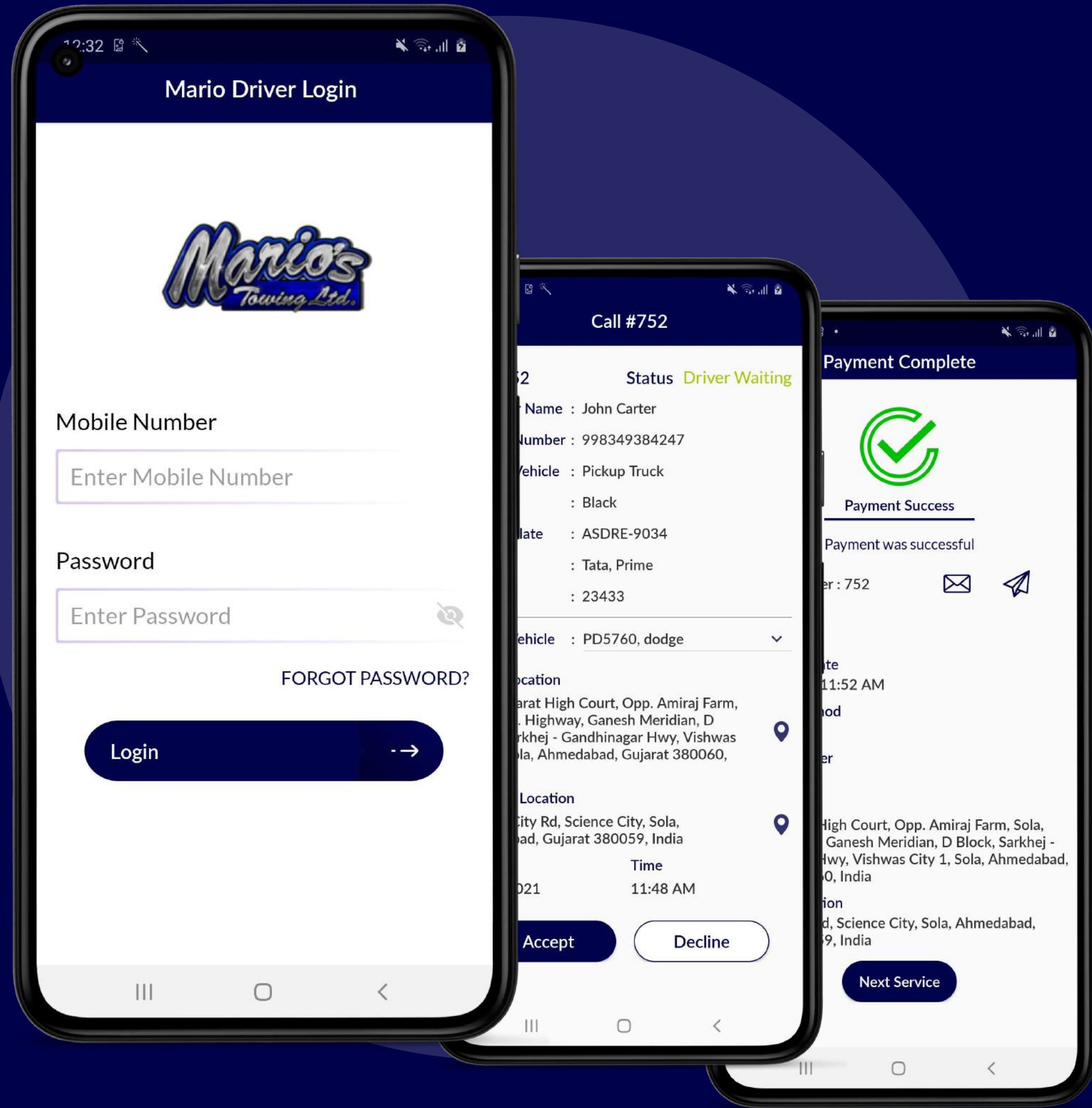## App and Website Development

Platform

iOS, Android

Technology Stack

Kotlin, SwiftUI, NodeJS, MongoDB, Angular, Wordpress

Services Provided

- **Mob App development**
- **Backend & Frontend Development**
- **DevOps**

Mario's Towing

Mario's Towing excels in comprehensive transport solutions, specializing in heavy-duty recovery and towing services. As dedicated community members, we proudly extend our local and long-distance towing expertise to Kelowna, West Kelowna, Coquihalla, Merritt, Big White, Peachland, Trail, Castlegar, Kamloops, and Rossland
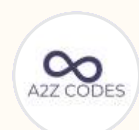
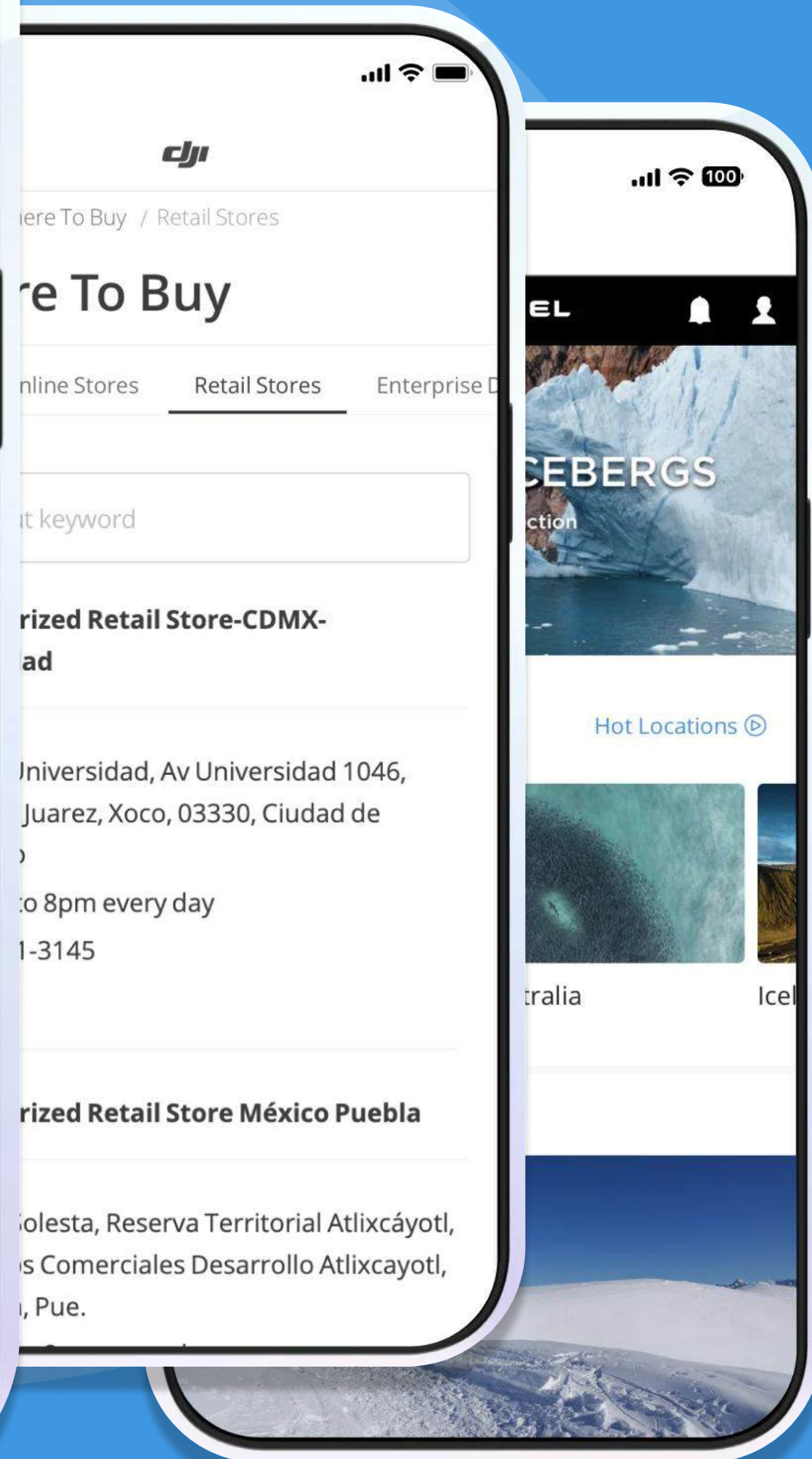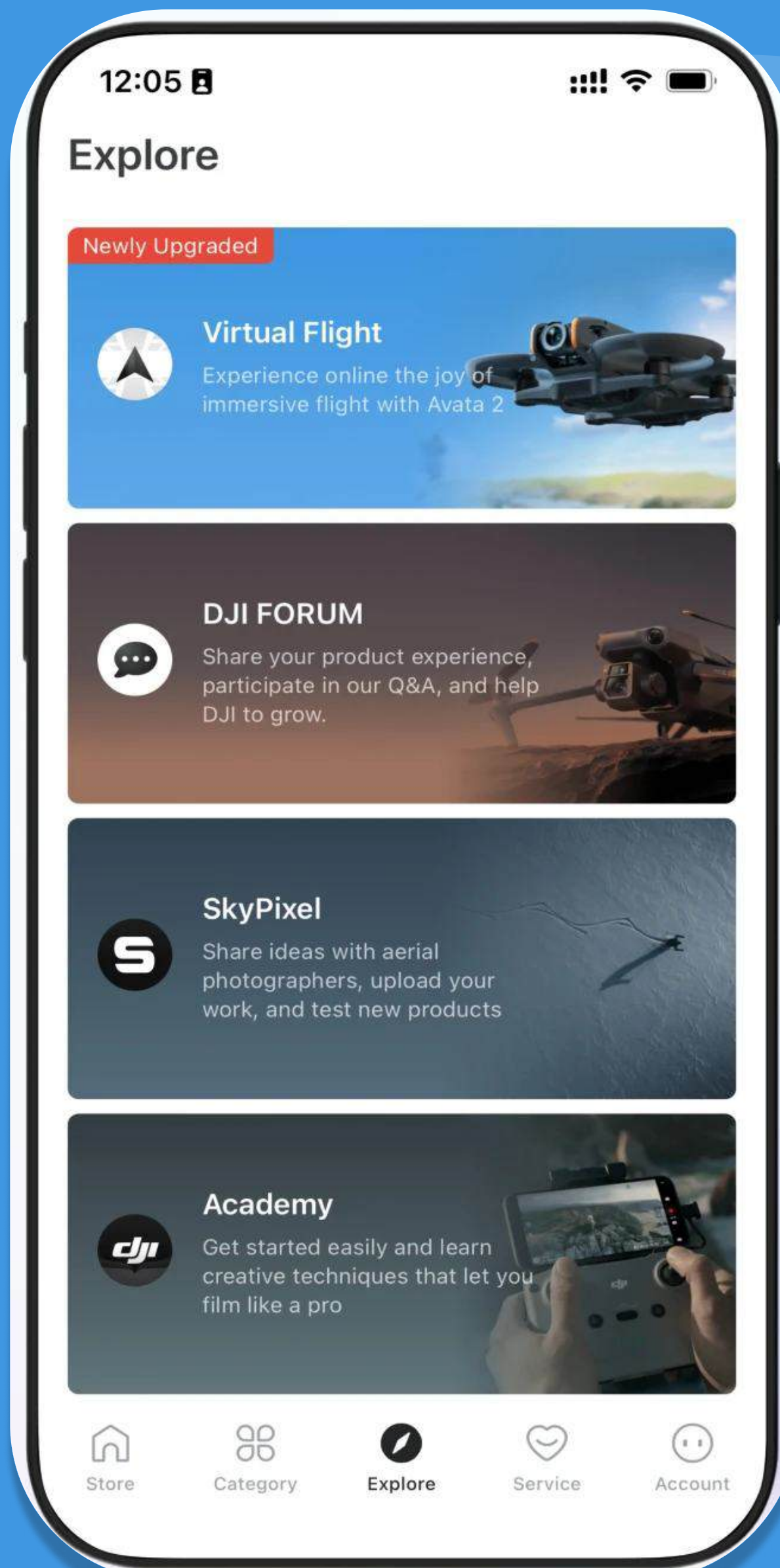## App and Website Development

Platform

iOS, Android

Technology Stack

Kotlin, Angular, Wordpress, SwiftUI, NodeJS , MongoDB

Services Provided

- **Mob App development**
- **Backend & Frontend Development**
- **DevOps**

DJI Service & Repair

DJI Repair and Services, an authorized provider for DJI drones, offers comprehensive repair solutions and drone parts sales through its user-friendly application. Users can register, undergo verification with DJI-provided IDs, and seamlessly track service statuses.
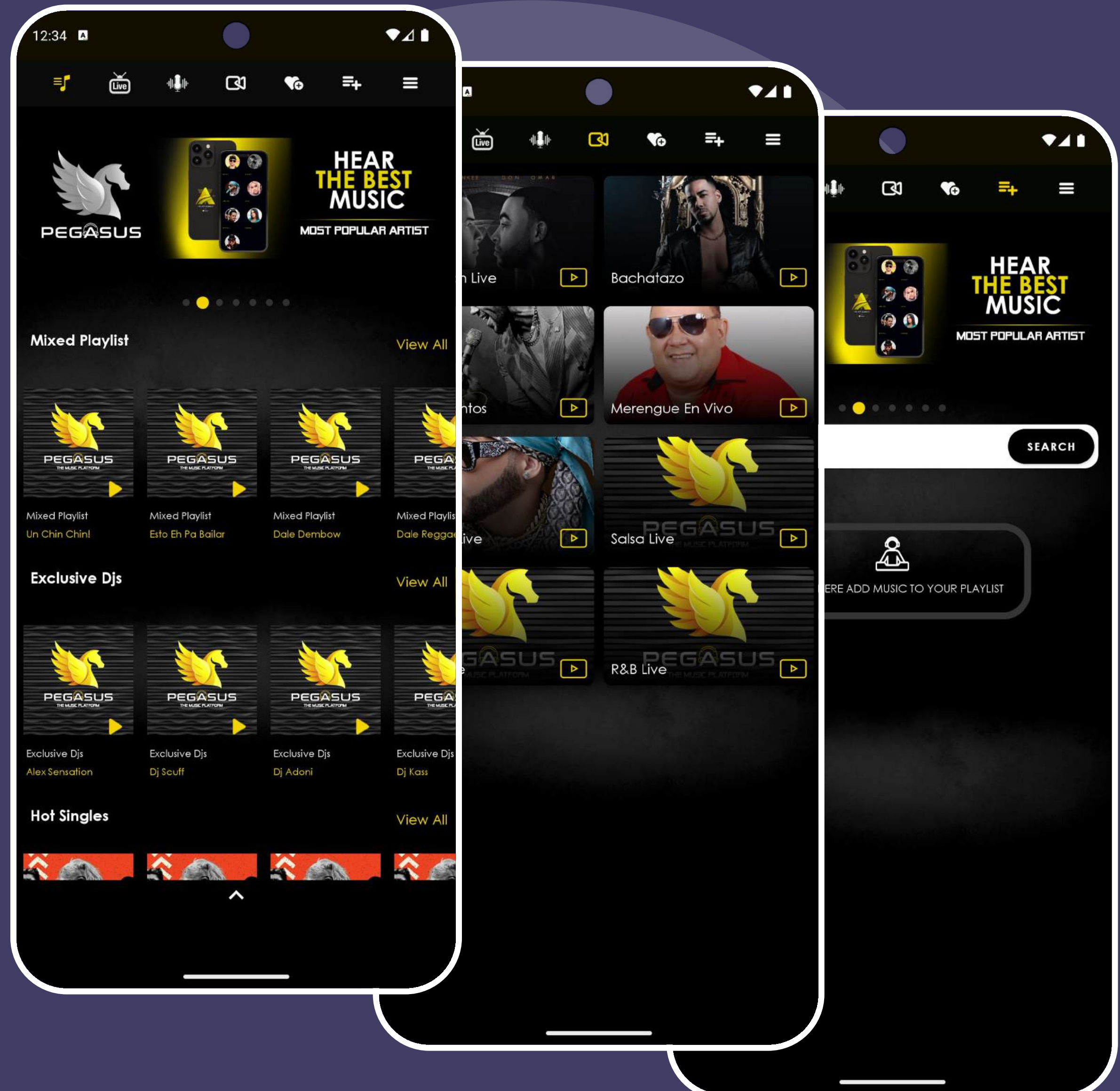
App Development

Platform

Android

Technology Stack

Java, PHP

Services Provided

- **Mob App development**
- **Backend Development**
- **DevOps**

Durisimo Music

DJ Durisimo's personalized app, curated by the renowned DJ and Radio Personality himself. This free app ensures you have his dynamic mixes at your fingertips anytime, anywhere.

App Development

Platform

iOS, Android

Technology Stack

Java, Swift, Laravel, Angular

Services Provided

- **Mob App development**
- **Backend & Frontend Development**
- **DevOps**
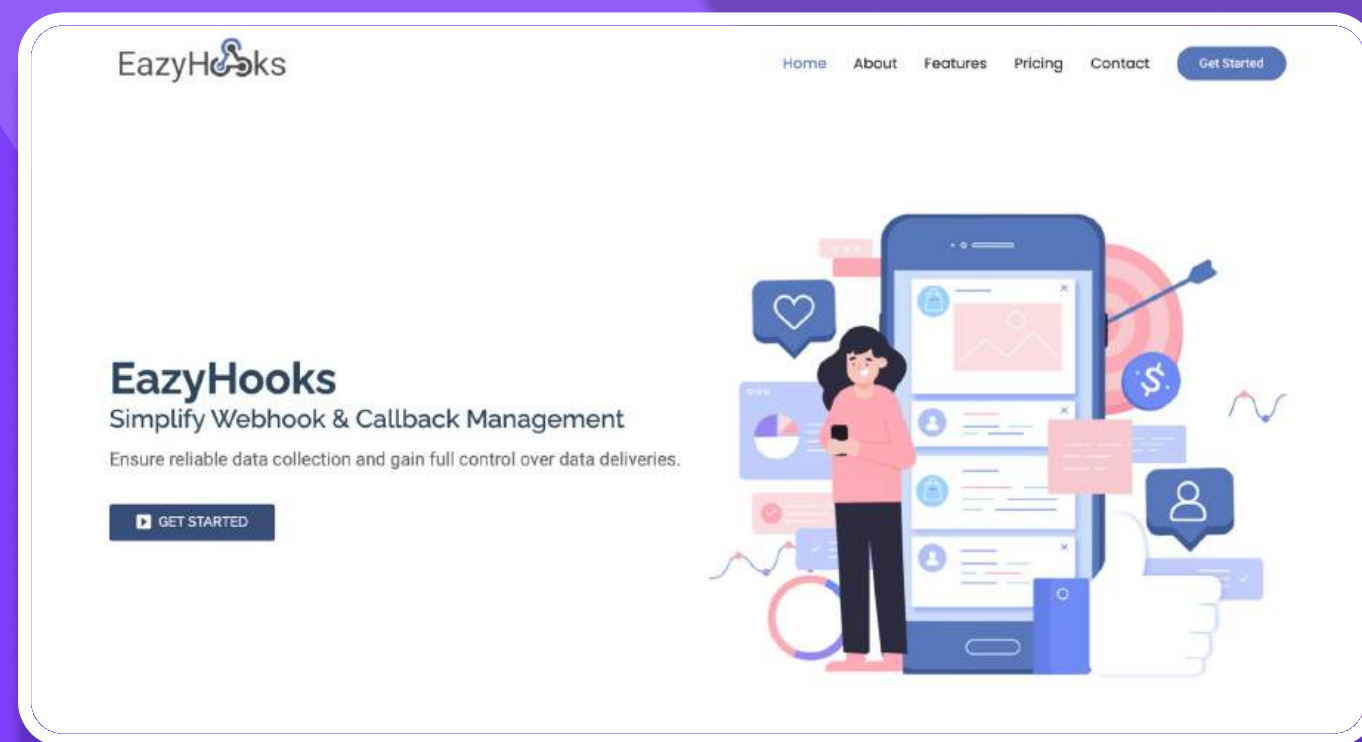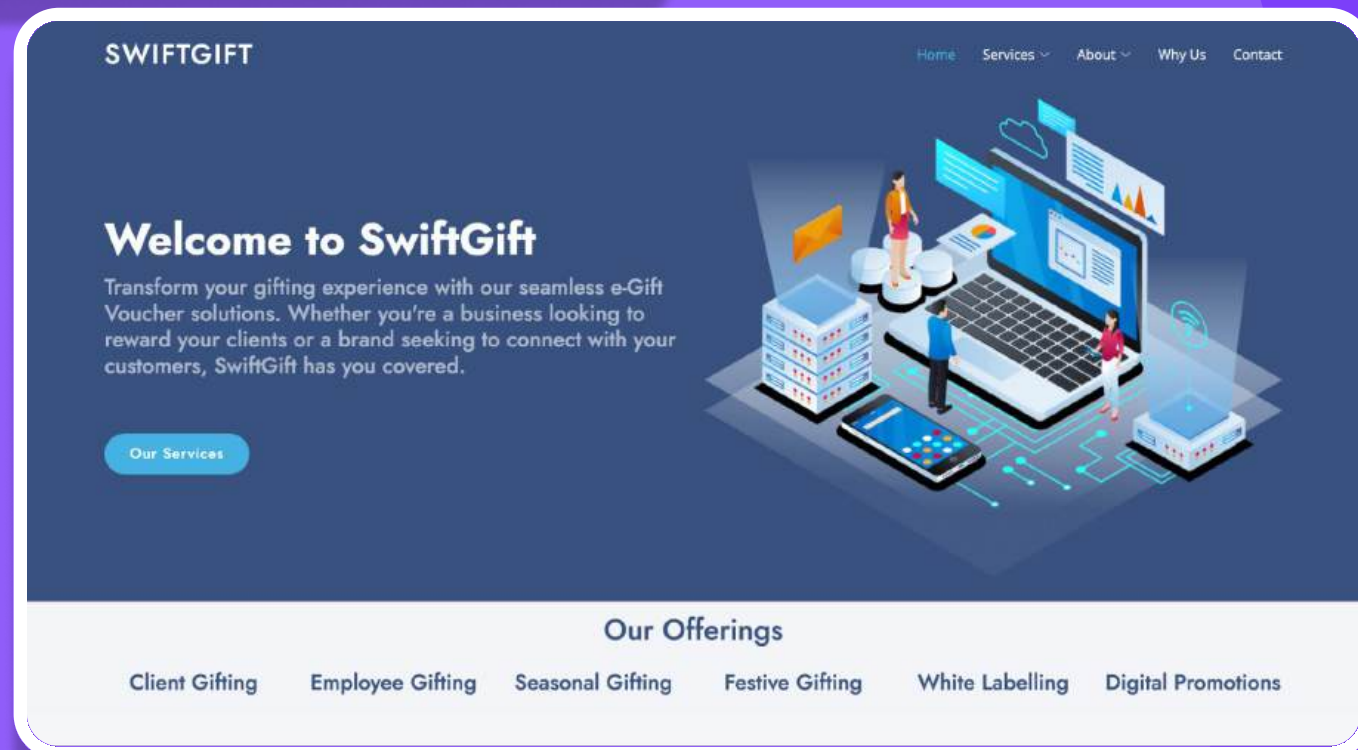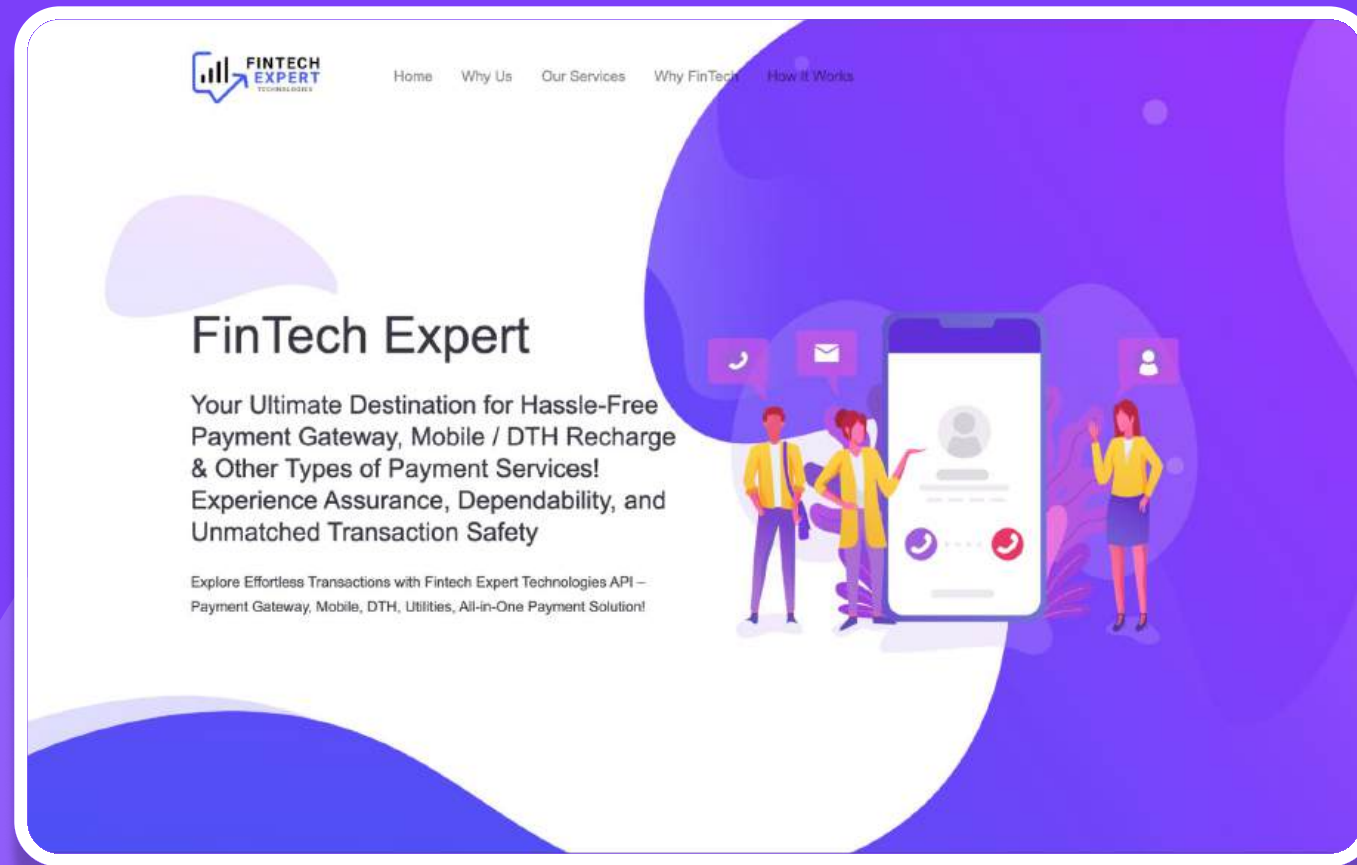
Static Websites

Ads management system where an end user can purchase ad slot of the hoarding

Responsive Websites

Platform

Website

Technology Stack

HTML, CSS, ReactJS

Services Provided

- **Frontend Development**
- **DevOps**

Deploment

- **Netlify, Cloud / On-Prem Servers**

Infra Migration
(AWS To GCP)

Successfully migrated infrastructure from AWS to GCP with zero downtime, enhancing performance and scalability. Key steps included: deploying Kubernetes on GKE with Helm and ArgoCD, real-time CDC for PostgreSQL and MongoDB migration, GitHub-based CI pipelines, GCP Load Balancers and WAF for security, Terraform for IaC, and migrating 200TB to GCP Storage. Achieved cost savings via preemptible VMs and optimized storage.

Technology Stack

Kubernetes (GKE), PostgreSQL (CDC), MongoDB (CDC), ArgoCD, Helm, GitOps, ELK (APM), Terraform, GitHub Pipelines

Services Provided

- **Cloud Migration**
- **Infrastructure Setup**
- **Database Replication**
- **CI/CD Implementation**
- **Cost Optimization**
- **Security Implementation**

Deploment

- **Google Cloud Platform (GCP)**

Data Size

- **200TB (S3 to Cloud Storage)**

DB Migration

(On-Premises to AWS RDS)

Migrated a 5TB PostgreSQL database from on-premises to AWS RDS with minimal downtime using AWS DMS for real-time replication (CDC). Secured data transfer via VPN tunnel and enhanced performance through indexing, query optimization, and RDS tuning. Implemented AWS KMS encryption, SSL, IAM-based access, and post-migration monitoring with CloudWatch, along with automated backups and scaling.

Technology Stack

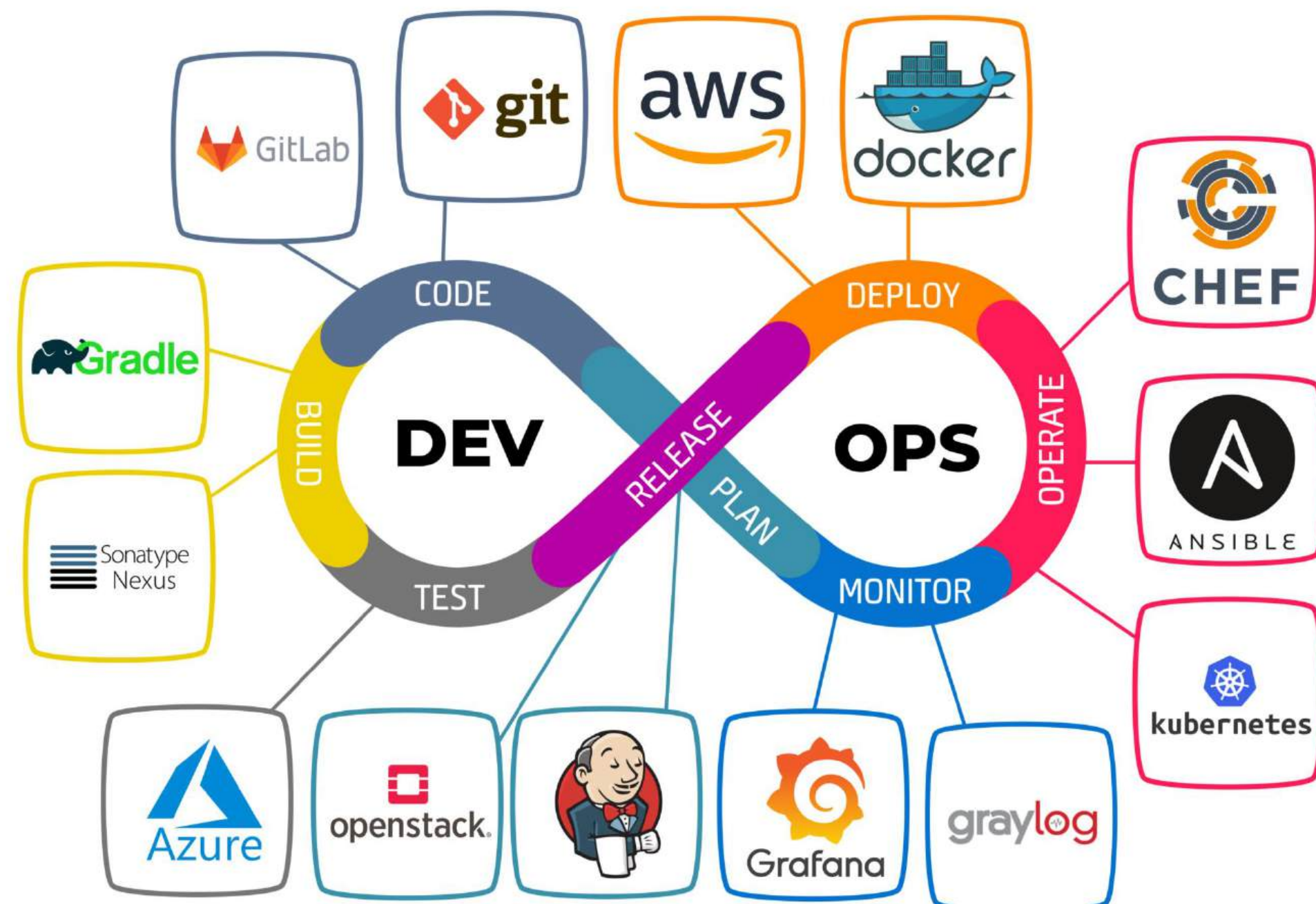**PostgreSQL, AWS RDS, AWS DMS, VPN, AWS CloudWatch, SSL, KMS**

Deploment

- **AWS RDS (PostgreSQL)**

Data Size

- **5TB**

Services Provided

- **Database Migration**
- **Security Implementation**
- **Performance Optimization**

Our process

We follow a simple, yet effective process to ensure that your project is delivered on time, within budget, and to the highest standards of quality:

O1

Discovery & Consultation 🔍

We begin by understanding your business goals, challenges, and technical requirements.

O2

Planning & Strategy 📝

We begin by understanding your business goals, challenges, and technical requirements.

O3

Development & Execution 📦

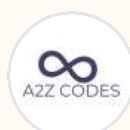We design a detailed plan that outlines milestones, timelines, and the tech stack.

O4

Deployment & Monitoring ☁️

We begin by understanding your business goals, challenges, and technical requirements.

O5

Ongoing Support & Optimization 🧑‍💻

After launch, we provide continuous support, updates, and optimizations to ensure long–term success.

Thank you

Let's work together 🙌🏻

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