

ZYNOX

SOFTWARE SOLUTIONS THAT FITS BEST

COMPANY PORTFOLIO

Collaborate.

Innovate.

Deliver.

Web Development · Mobile Applications · Custom Software

hello@zynotech.site · zynotech.site · github.com/Zynox-Tech

Abbottabad, Khyber Pakhtunkhwa, Pakistan

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ABOUT US

About Zynox Tech

Zynox is a small independent software studio of five engineers based in Abbottabad, Pakistan. We work directly with our clients to design, build, and ship high-performance products — web platforms, mobile applications, and custom software systems — for businesses who'd rather show a client something real than a slide deck.

We combine modern technologies with clean architecture and user-centered design to create reliable digital products for businesses and users, spanning web development, mobile application development, artificial intelligence, machine learning, eCommerce solutions, business management systems, and custom software development.

At a Glance

100+ projects in development and counting

5 engineers across web, mobile, and backend systems

24 featured projects showcased in this portfolio

Industries We've Worked With

Logistics · eCommerce · Education · Mining · Gaming · Healthcare · FinTech · Real Estate · SaaS · Defence

How We Work

We operate in a flexible hybrid model, combining remote collaboration with in-person sessions for planning, innovation, and client meetings. Our focus is on outcomes, clear communication, and giving every engineer the flexibility to do their best work — with no time tracking or micromanagement.

OUR PEOPLE

Meet the Team

Five engineers, three disciplines, one studio.

Hashim Khan

TEAM LEAD & FULL-STACK WEB DEVELOPER

Leads the team with high-fidelity UI/UX design in Figma, system architecture planning, and full-stack web development using Next.js.

Stack: Next.js · React 19 · TypeScript · Node.js · Figma

Sardar Usman

MERN & NEXT.JS DEVELOPER

Builds full-stack web applications across the MERN stack and Next.js, from pixel-perfect landing pages to complex, production-ready platforms.

Stack: MongoDB · Express · React · Node.js · Next.js

Shaheer Ahmed

FLUTTER & REACT NATIVE DEVELOPER

Builds cross-platform mobile apps with a focus on fluid navigation and native mechanics that respond instantly to the user's touch.

Stack: Flutter · Dart · React Native · Firebase

Ubaidullah

FLUTTER & FIREBASE DEVELOPER

Focuses on reactive state loops and real-time data syncs, delivering fast, native-quality apps for both iOS and Android.

Stack: Flutter · Dart · Firebase · SQLite

Umer Raza

LEAD SYSTEMS ENGINEER — CUSTOM SOFTWARE

Focuses on system scoping and high-performance database algorithms, building high-availability structures, cluster scheduling, and database pipelines.

Stack: Python · Django · FastAPI · PostgreSQL · Docker

Web Development

We design and develop production-grade web applications utilizing Next.js, the MERN stack, and modern styling architectures — engineering premium, fast, and fully responsive web experiences built to work everywhere they're opened.

Hashim Khan Team Lead & Full-Stack Web

Sardar Usman MERN & Next.js Developer

Core Stack: Next.js • React 19 • Node.js • Express • MongoDB • TypeScript

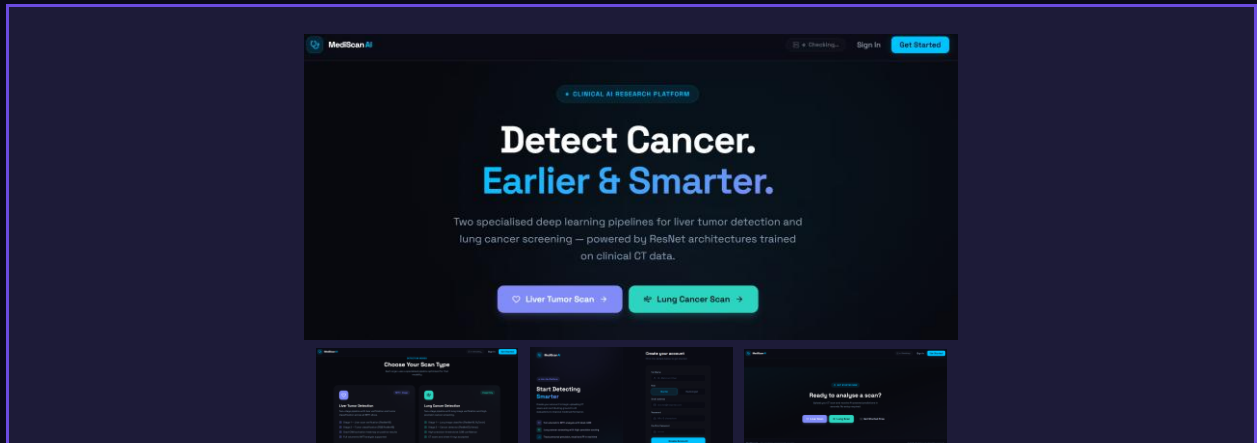
1. Liver Tumor Detection Model

AI / Medical Imaging | 94% Detection Accuracy

An AI-powered liver tumor detection system that uses deep learning techniques to analyze CT scan images and assist in identifying potential liver tumors. The system combines a PyTorch-based deep learning model, a FastAPI backend, and a Next.js frontend to deliver an end-to-end medical AI application.

[PyTorch](#) [FastAPI](#) [Next.js](#) [Deep Learning](#)

GitHub: [LiverDetectionModel](#)



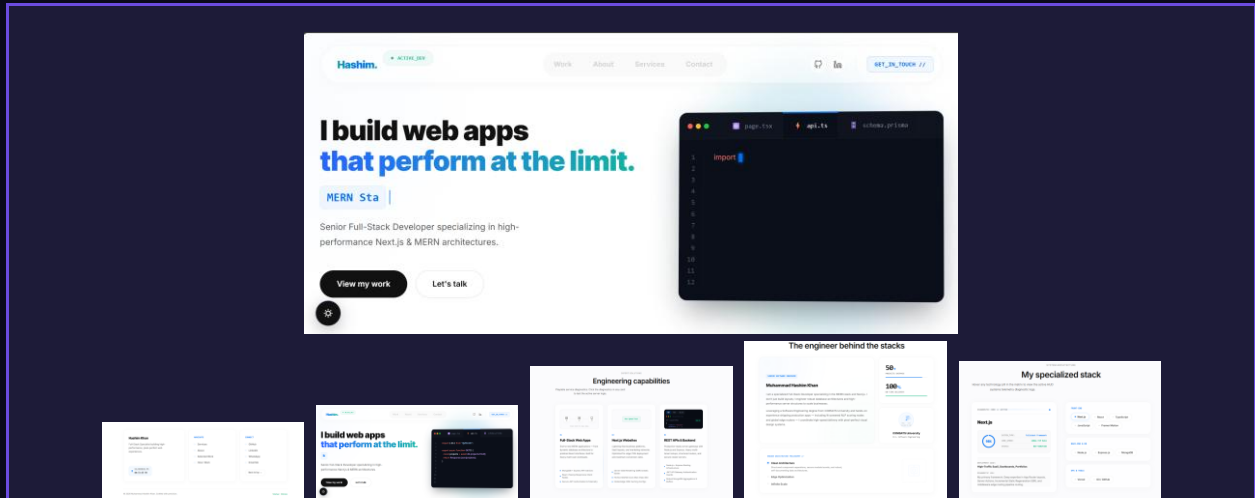
2. Hashim Portfolio — hashim-khan.dev

Personal Portfolio | 100/100 Lighthouse Score

A modern, responsive, and high-performance portfolio website built with Next.js, TypeScript, and Tailwind CSS. Designed to showcase professional experience, technical skills, projects, and contact information through a clean and scalable architecture.

[Next.js](#) [TypeScript](#) [Tailwind CSS](#)

GitHub: [mern-portfolio](#)



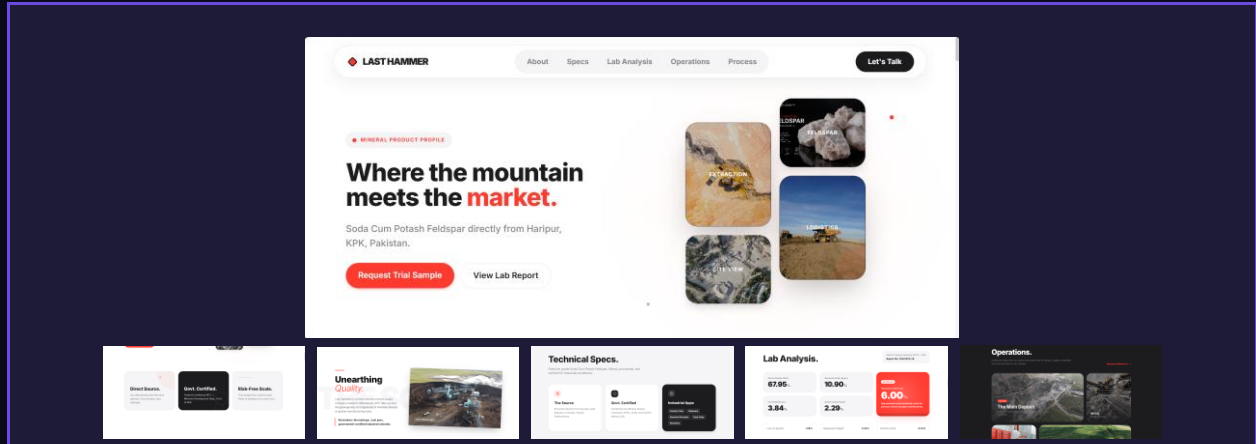
3. Last Hammer Mining Co. Website

Corporate Website | Abbottabad, KP · 99.9% Uptime Tracked

A futuristic single-page mining company website developed for Last Hammer Mining Co. Built using Next.js 14, the site features a modern interface, smooth animations, responsive layouts, and optimized performance.

[Next.js 14](#) [Framer Motion](#) [Tailwind CSS](#)

GitHub: [LastHammer](#)



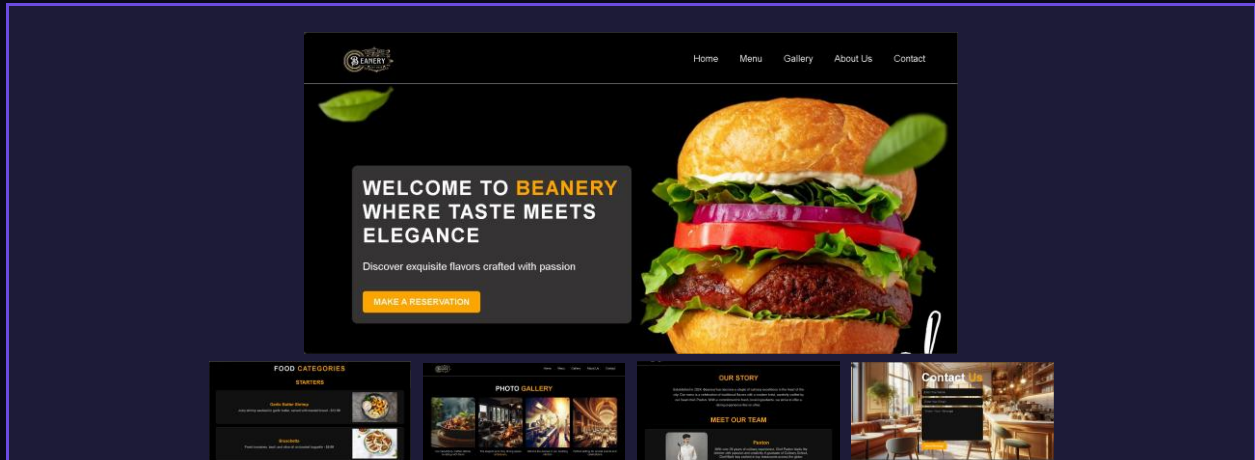
4. Beanery — Coffee Experience

Brand / eCommerce Style Site | 2.4s Avg. Load Time

A modern and responsive coffee-themed website built with Next.js. Beanery delivers a premium digital experience with a clean interface, optimized performance, scalable architecture, and smooth interactions across devices.

[Next.js](#) [React](#) [Tailwind CSS](#)

GitHub: [Beanry](#)



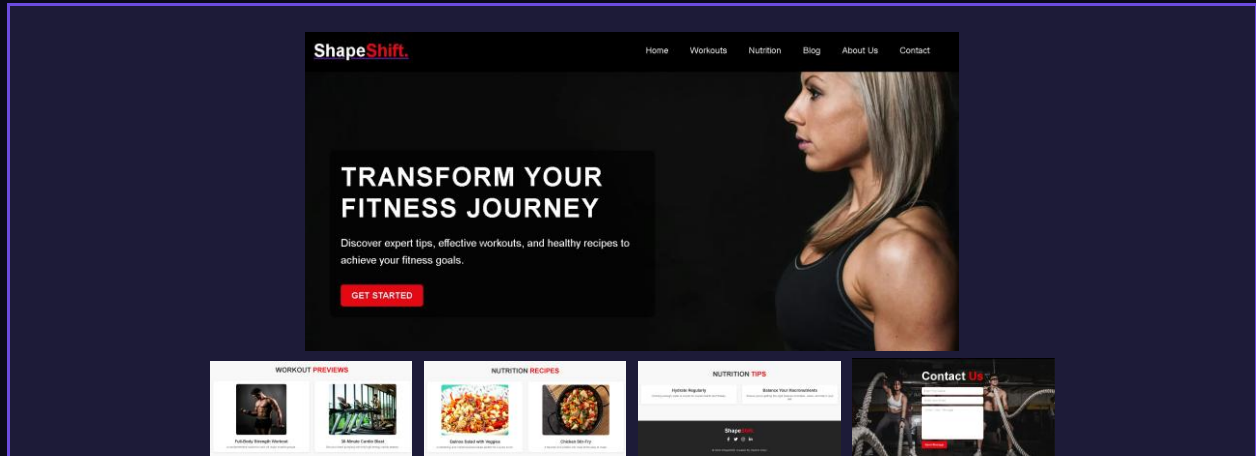
5. ShapeShift — Modern Experience

Web Application | 98/100 Performance Score

A modern, responsive, and high-performance web application built with Next.js. ShapeShift focuses on a clean interface, smooth user experience, optimized performance, and scalable frontend architecture using modern development practices.

[Next.js](#) [React](#) [TypeScript](#)

GitHub: [Shapeshift](#)



6. FlavorCraft AI Recipes

AI Product | AI Recipe Recommendation

An AI-powered recipe discovery platform built with Next.js that helps users discover creative recipes and cooking ideas based on ingredients, preferences, and food inspiration, delivered through a clean, responsive interface.

[Next.js](#) [AI Integration](#) [React](#)

GitHub: [FlavourCraft](#)



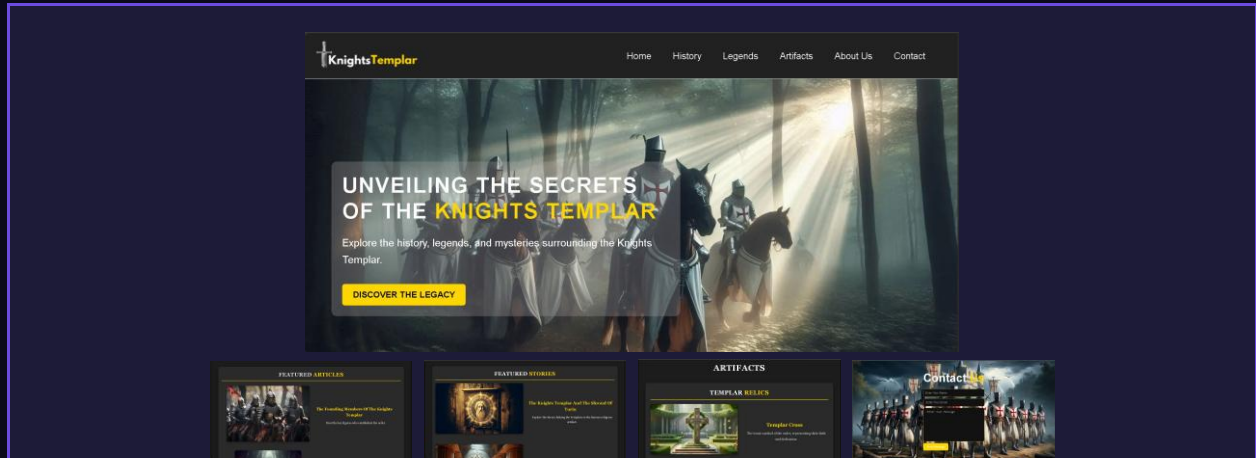
7. Knightstemplar Web App

Web Application | Optimized CDN Caching

A modern, responsive, and high-performance web application built with Next.js. Knightstemplar delivers a visually engaging user experience with a clean interface, optimized performance, and scalable frontend architecture.

[Next.js](#) [Framer Motion](#) [Tailwind CSS](#)

GitHub: [KnightsTemplar](#)



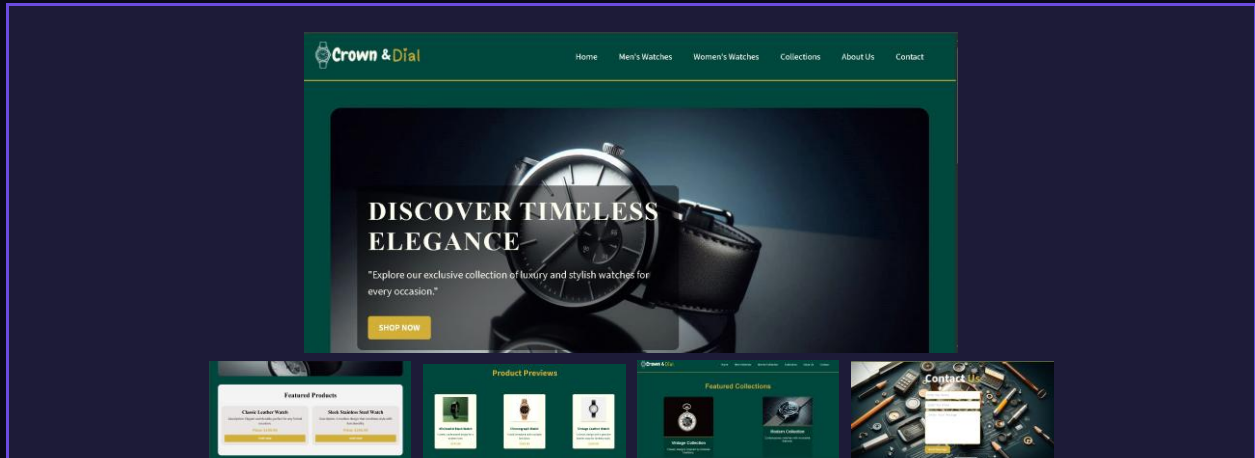
8. Crowndial Diagnostics

Healthcare Web Platform | 85% Automation Rate

A modern, responsive, and high-performance web application developed with Next.js. Crowndial focuses on usability, performance, and scalable architecture to provide a fast, reliable, user-friendly digital experience across devices.

[Next.js](#) [Healthcare UI](#) [Tailwind CSS](#)

GitHub: [CrownDial](#)



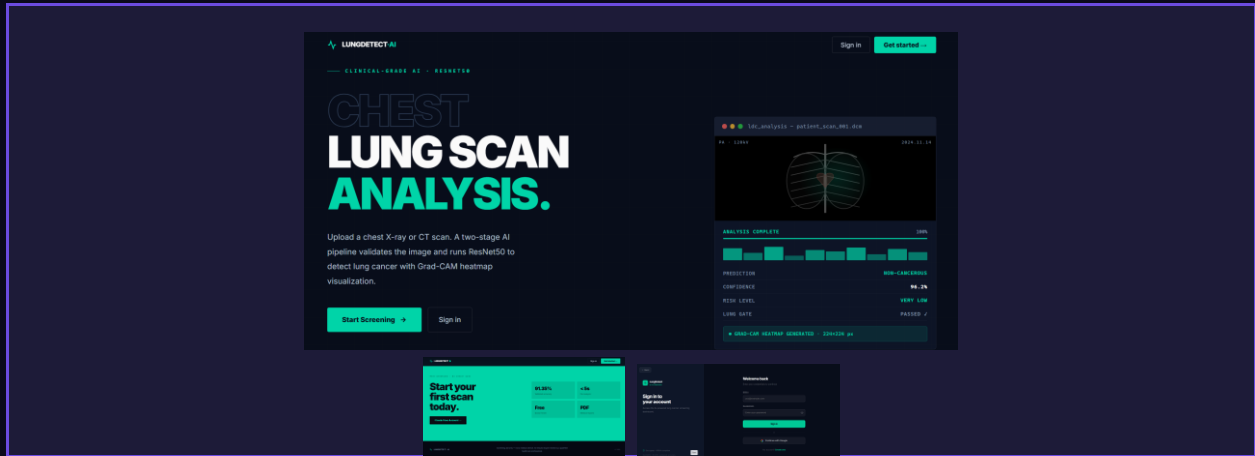
9. Lung Tumor AI Detector

AI / Medical Imaging | 96.5% Inference Precision

An advanced medical AI application for lung cancer detection using deep learning and the ResNet50 CNN architecture. The platform combines a FastAPI backend and React frontend to analyze medical images and generate confidence-based predictions.

[ResNet50](#) [Deep Learning](#) [FastAPI](#) [React](#)

GitHub: [LungTumorDetector](#)



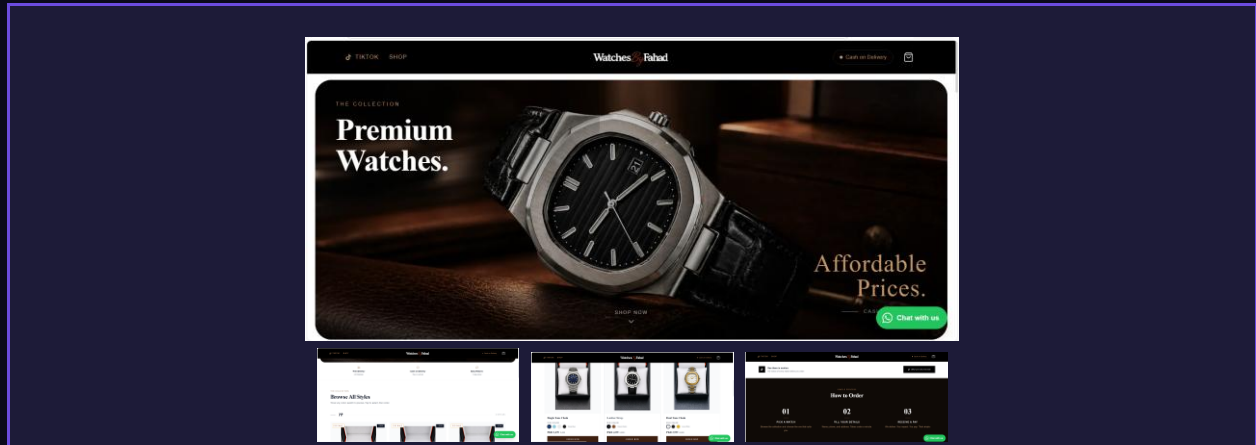
10. WatchesByFahad Store

eCommerce · Pakistan | Cash on Delivery Pipeline

A modern eCommerce website developed for selling premium watches in Pakistan. WatchesByFahad provides a smooth shopping experience including product browsing, variant selection, Cash on Delivery ordering, and order management through an admin dashboard.

[Next.js](#) [Tailwind CSS](#) [eCommerce](#)

GitHub: [watchesbyfahad](https://github.com/watchesbyfahad)



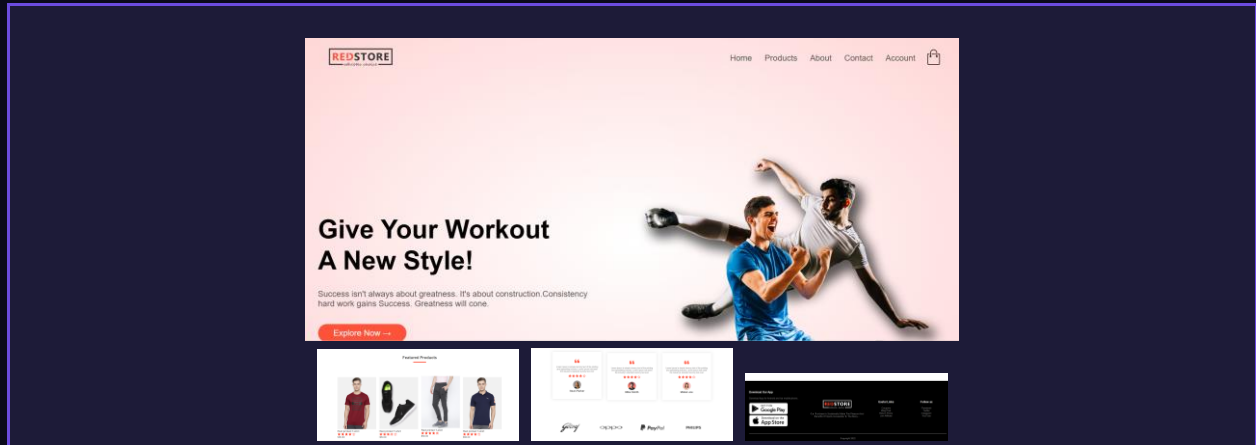
11. Modern eCommerce Storefront

eCommerce | Native JS Shopping Cart

A modern and responsive eCommerce website built using HTML, CSS, and JavaScript. Includes product browsing, detailed product pages, shopping cart functionality, customer account interfaces, and responsive navigation.

HTML5 CSS3 JavaScript

GitHub: [eCommerce-website](#)



Mobile Development

We build primarily in Flutter and React Native, letting one optimized codebase drive both iOS and Android app stores with native performance and lower development complexity — apps people actually open twice.

Shaheer Ahmed Flutter & React Native Developer

Ubaidullah Flutter & Firebase Developer

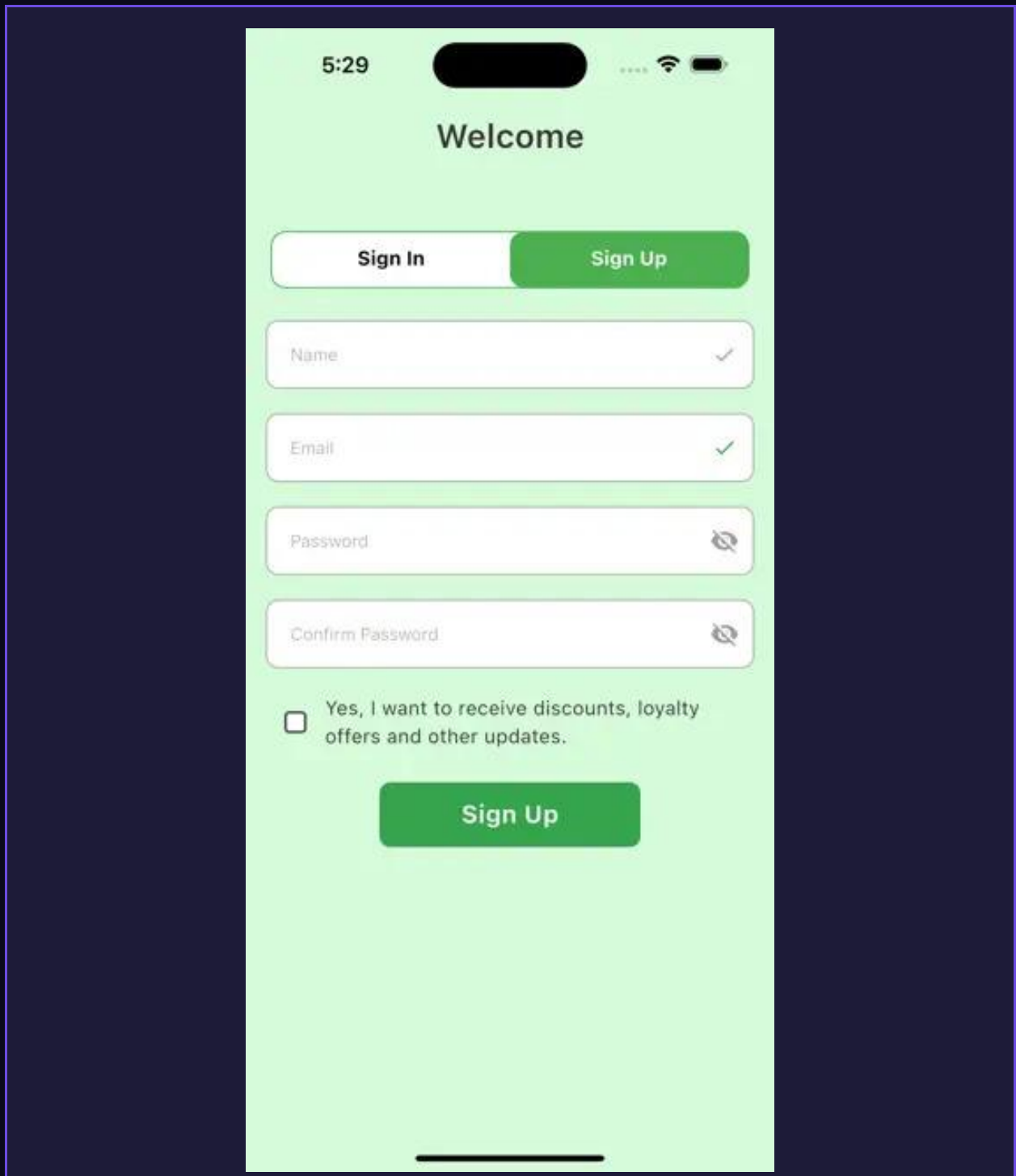
Core Stack: Flutter • Dart • Firebase • React Native • SQLite

1. GDrive

Driving Companion App | Live on App Store & Play Store

A cross-platform driving companion app delivering real-time route intelligence, vehicle diagnostics, and fleet-level trip analytics. Built for iOS and Android with native performance and seamless OBD-II hardware integration.

Flutter Dart OBD-II

A mobile application sign-up screen with a light green background. At the top, the status bar shows the time 5:29, signal strength, Wi-Fi, and battery icons. Below the status bar, the word "Welcome" is centered in a large, dark font. Underneath, there are two buttons: "Sign In" in a white box with a green border and "Sign Up" in a solid green box. Below these are four input fields: "Name", "Email", "Password", and "Confirm Password". Each field has a small icon on the right (checkmark for Name and Email, eye icon for Password and Confirm Password). Below the input fields is a checkbox with the text "Yes, I want to receive discounts, loyalty offers and other updates." At the bottom, there is a large green "Sign Up" button. The entire screen is framed by a dark blue border.

5:29

Welcome

Sign In Sign Up

Name ✓

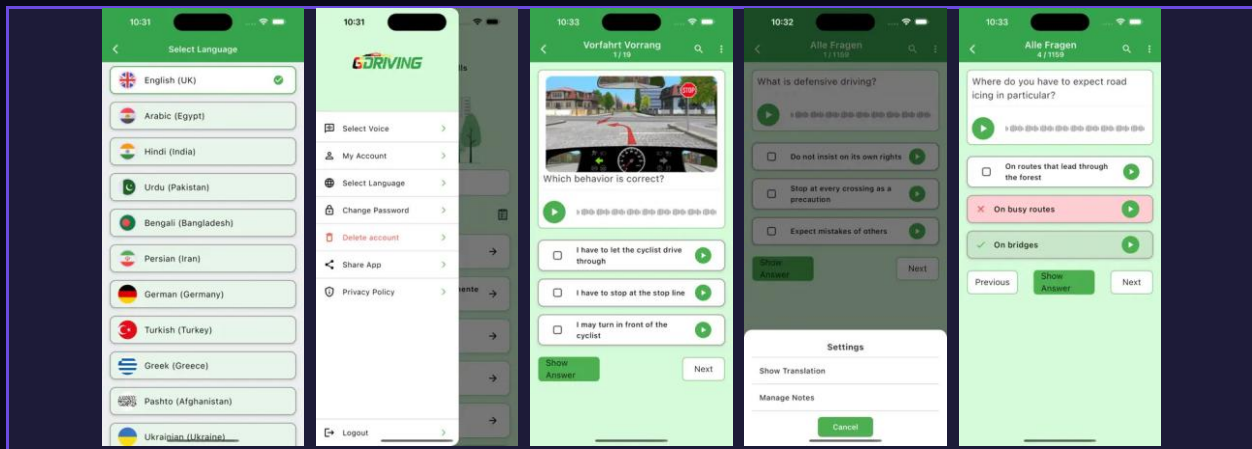
Email ✓

Password 🔒

Confirm Password 🔒

☐ Yes, I want to receive discounts, loyalty offers and other updates.

Sign Up

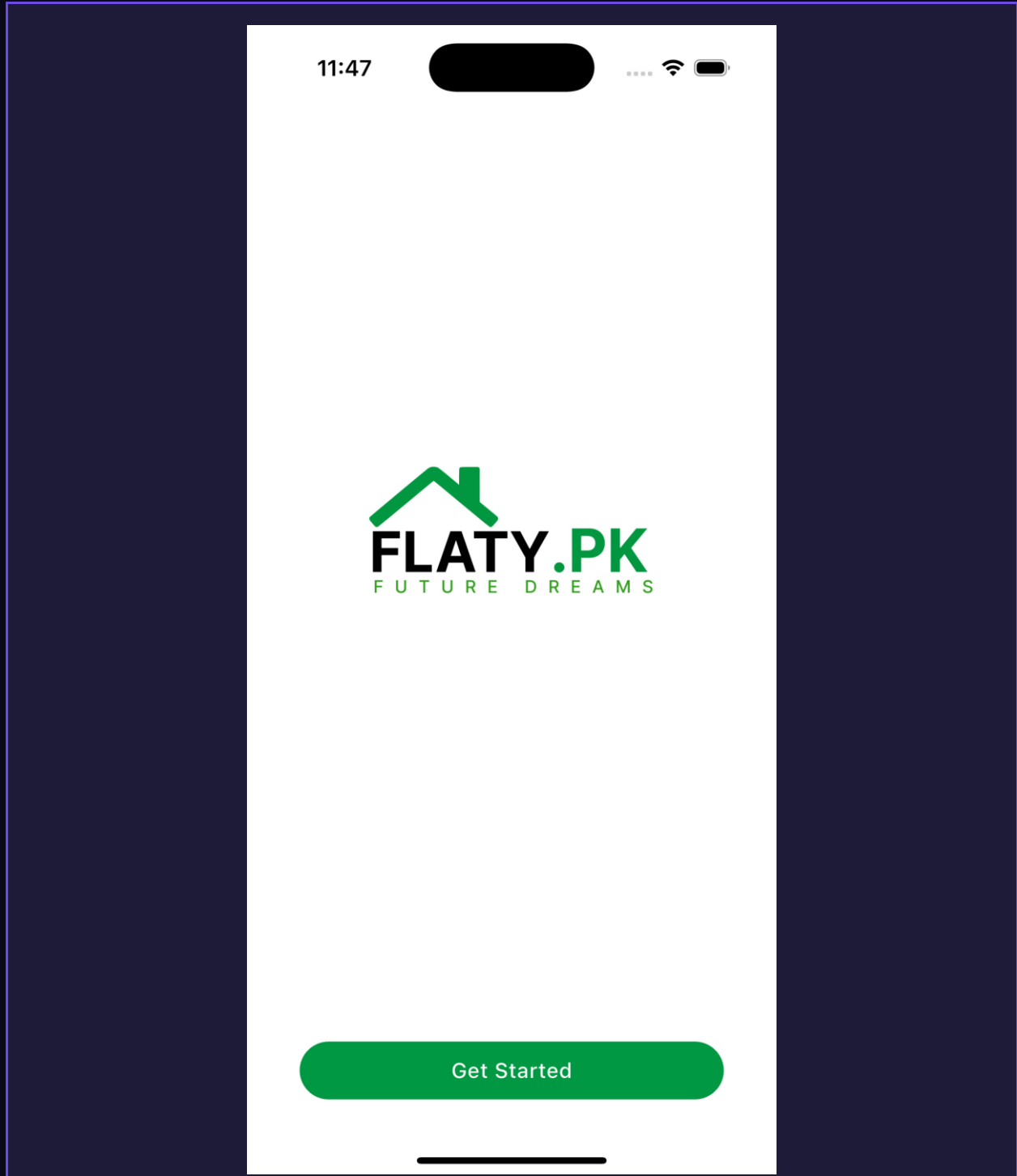


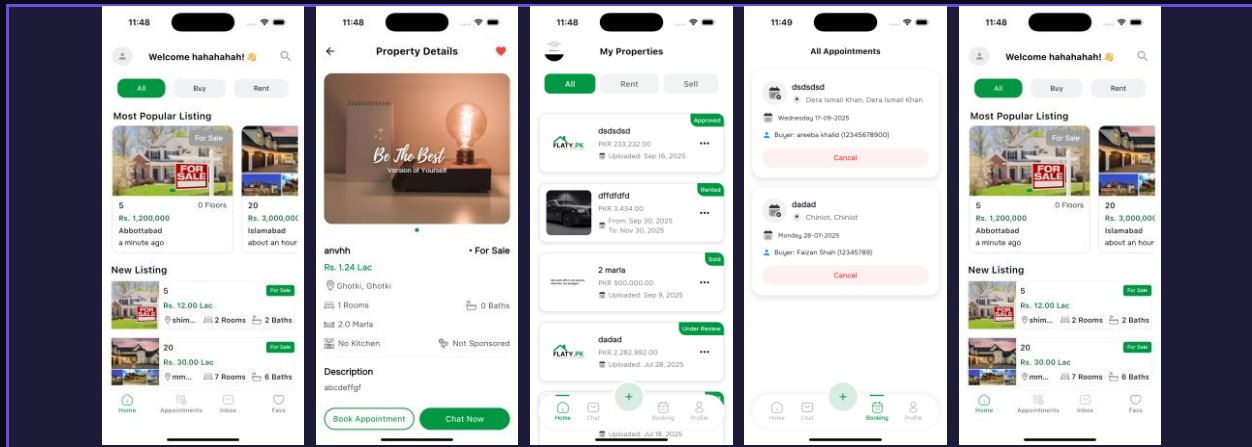
2. Flaty.PK

Real Estate Platform | Live on Play Store & Web

A full-featured real estate platform connecting buyers, sellers, and renters across Pakistan. Delivers verified property listings, advanced geo-search filters, and in-app agent communication on Android and the web.

[Flutter](#) [Firebase](#) [Google Maps SDK](#)





3. Guided By Culture

Mentorship Platform | Beta on TestFlight

A mentorship platform bridging cultural communities through structured one-on-one guidance sessions, mentor matching algorithms, and milestone tracking — built to empower underrepresented professionals through culturally aware coaching.

[Flutter](#) [Firebase](#) [Mentor Matching](#)

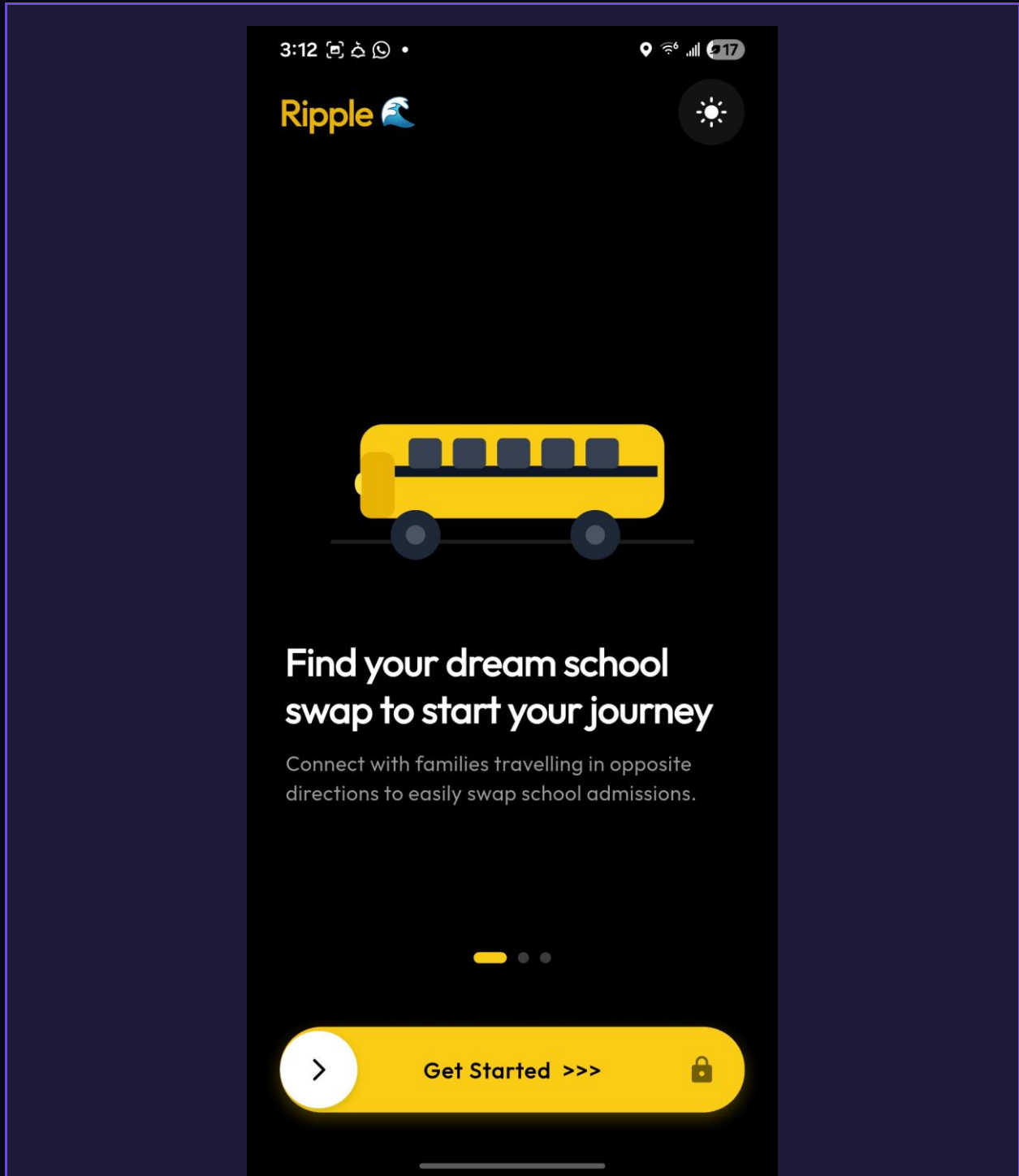
4. Ripple

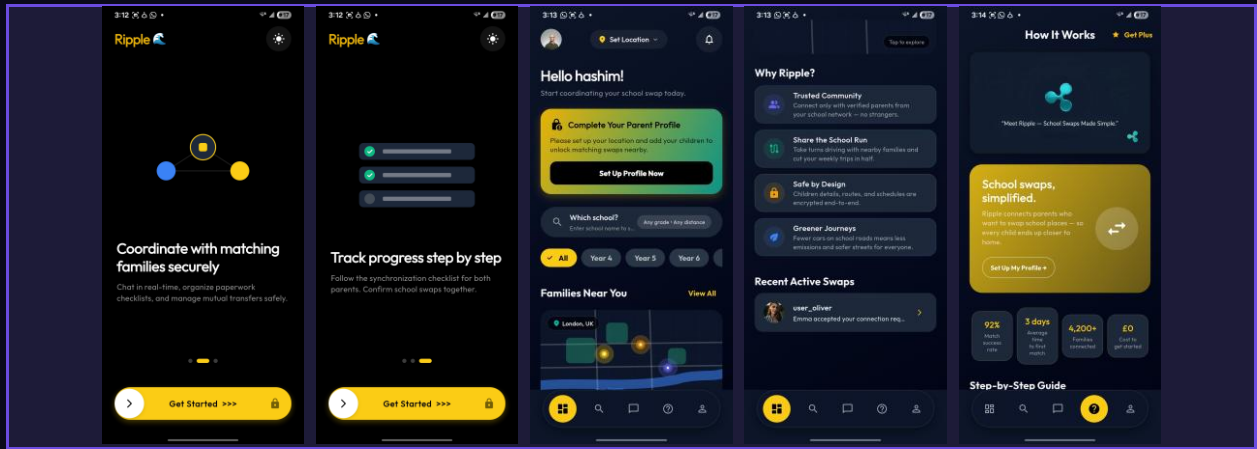
Mobile Application | High Performance Core

A modern Flutter-based mobile application developed with a focus on performance, clean design, and a smooth user experience, using a scalable architecture designed for future expansion and long-term maintainability.

Flutter Dart Mobile UI

GitHub: [Ripple](#)





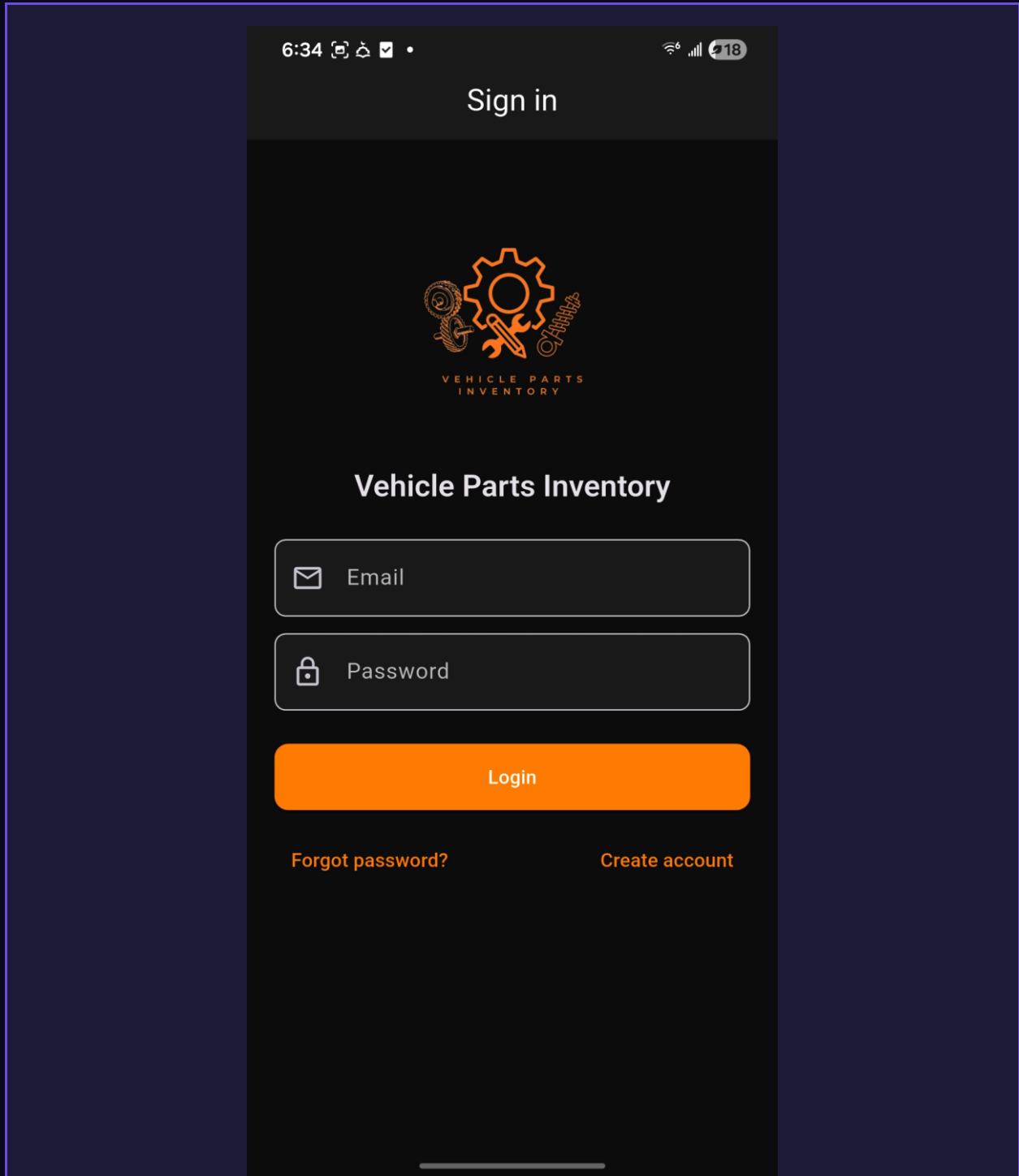
5. Vehicle Inventory App

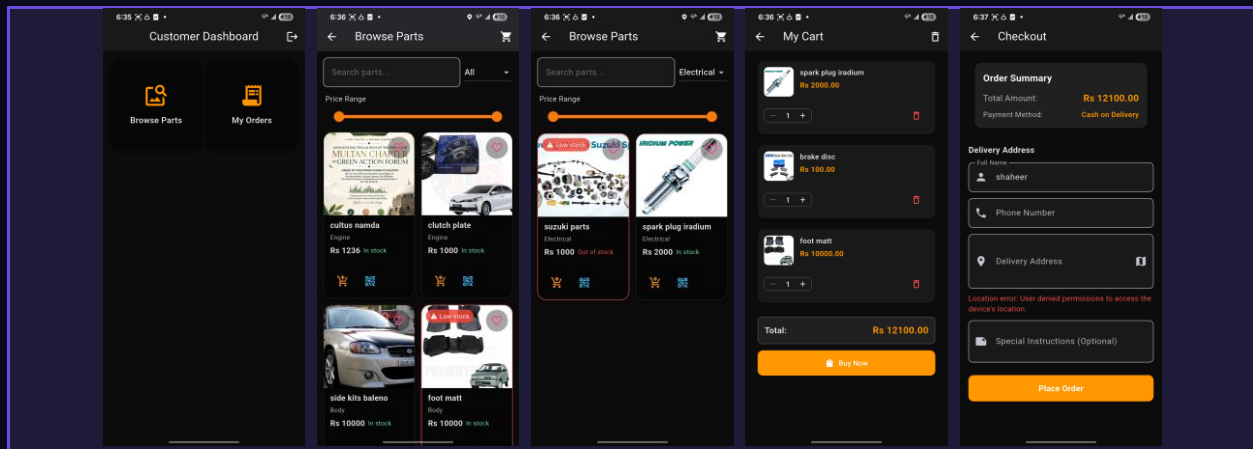
Business Management App | QR-Based Billing Engine

A modern vehicle parts management application built using Flutter and Firebase. Digitizes inventory operations, billing, customer management, and delivery tracking, with QR-based billing and live delivery monitoring.

[Flutter](#) [Firebase](#) [QR Billing](#)

GitHub: [Vehicle Inventory App](#)





6. TrackSitePro

SNGPL Contractor Project Manager | Field Workflow Tracker

A professional mobile-based project management application for managing contractor operations, site activities, project tracking, and field workflows, built to improve communication and operational visibility.

[Flutter](#) [Project Management](#) [Workflow Tracker](#)

GitHub: [TrackSitePro-sngpl-contractor-project-manager](https://github.com/ZynoxSoftware/TrackSitePro-sngpl-contractor-project-manager)

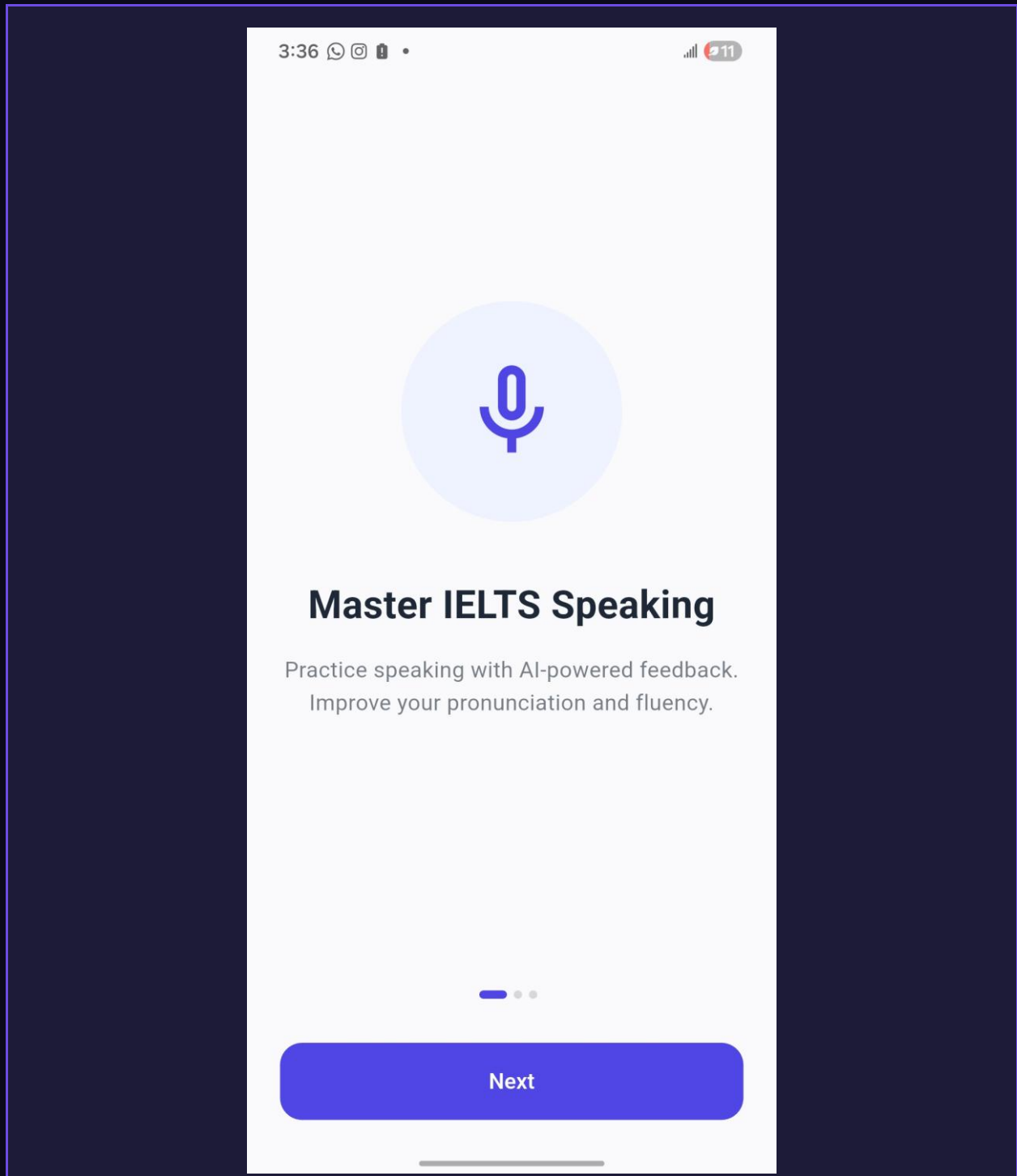
7. IELTS Preparation App

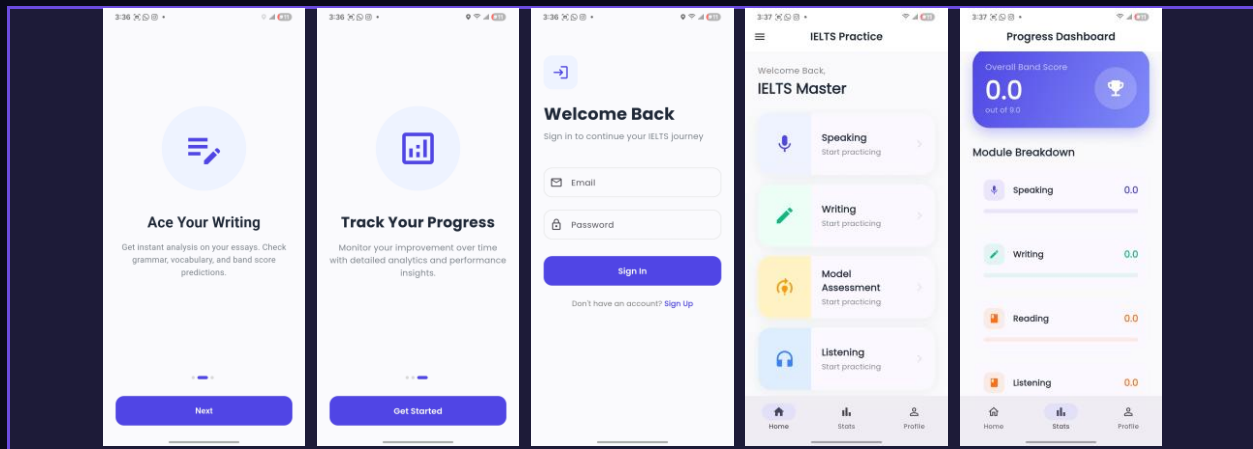
EdTech / AI | AI-Powered Assessments

A comprehensive AI-powered IELTS preparation platform designed to help students improve their English language skills through interactive practice, intelligent assessment, and progress tracking.

[Flutter](#) [Dart](#) [AI Assessment](#)

GitHub: [ielts-Preparation-App](#)



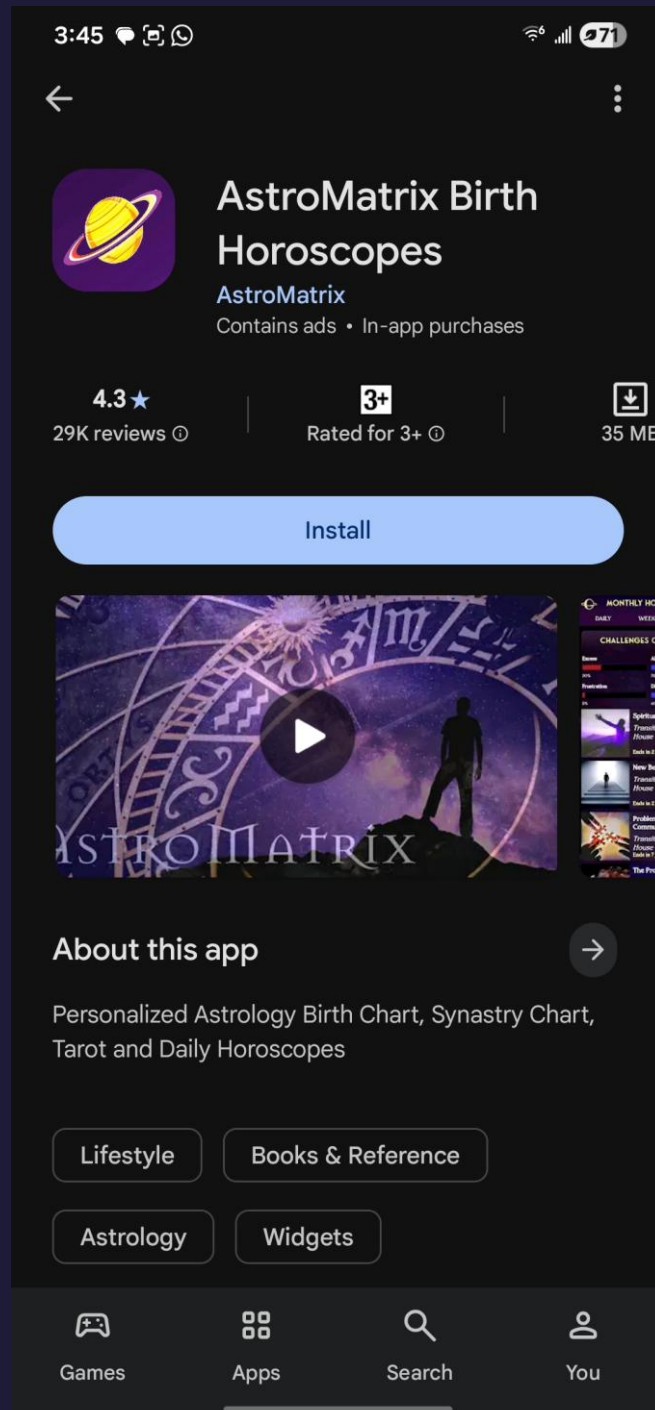


8. Astromatrix

Astrology / Lifestyle App | [Live on Play Store](#)

A rich astrology and horoscope application delivering daily personalised readings, birth chart generation, planetary transit alerts, and compatibility reports, with a celestial UI and offline-capable chart calculations.

[Flutter](#) [Dart](#) [Astronomy API](#)





Custom Software

For the parts off-the-shelf tools don't fit: decoupled service networks, database schema optimizations, custom logistics schedulers, and internal dashboard control panels designed for operational efficiency.

Umer Raza Lead Systems Engineer (1.5+ yrs)

Core Stack: Python • Django • FastAPI • PostgreSQL • System Scoping • Docker

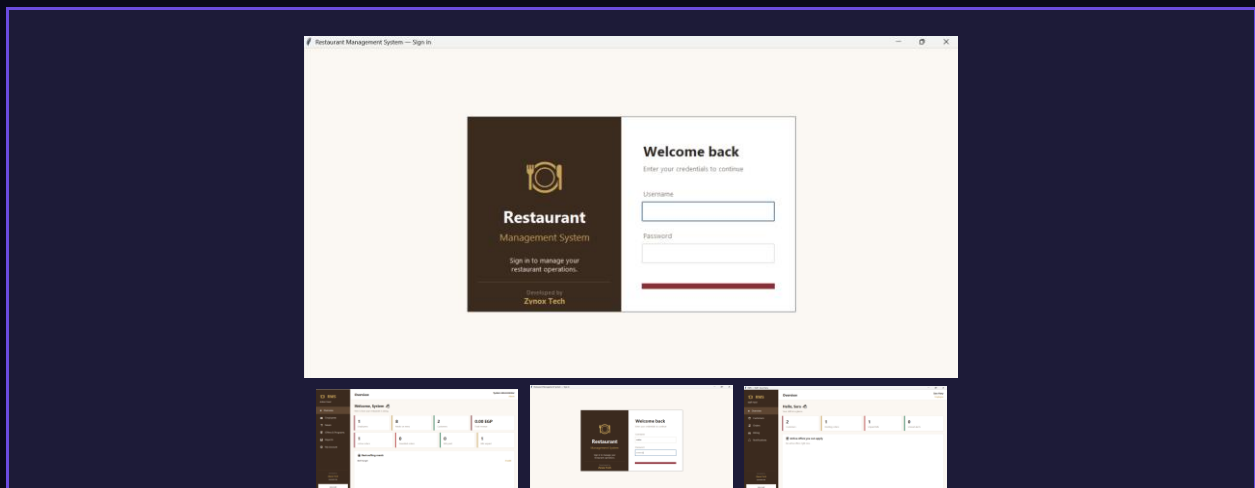
1. Restaurant Management System

Desktop Application | Workflow Automation

A complete desktop application developed to automate restaurant workflows and simplify daily business operations, managing customer records, order history, billing information, loyalty rewards, and business reports.

PHP MySQL Desktop App

GitHub: [Restaurant-management-system](#)



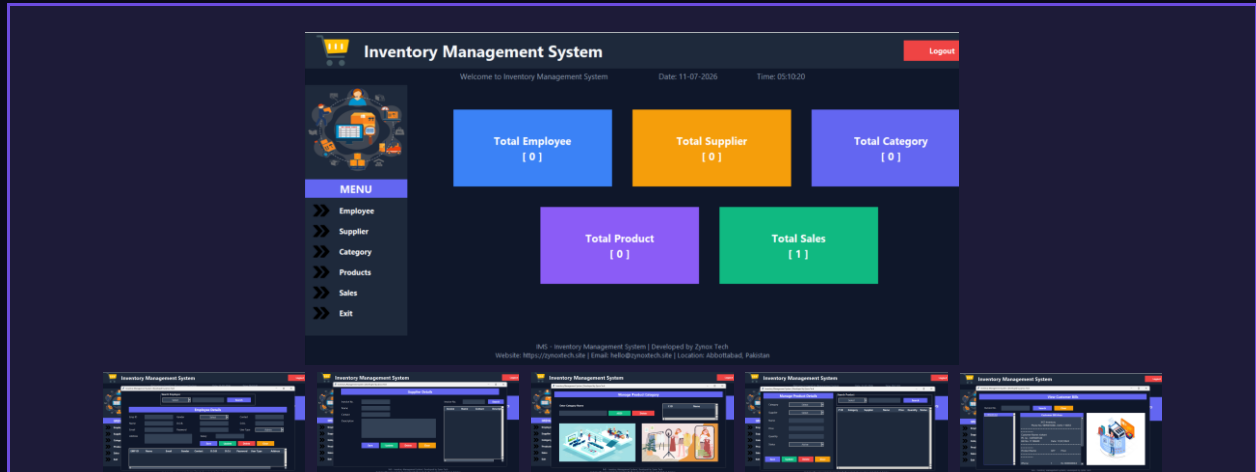
2. Inventory Management System

Desktop Application | Python Core

A modern desktop-based inventory management system developed using Python and Tkinter, featuring a clean dark-themed interface for product tracking, category management, supplier coordination, checkout, and billing.

Python Tkinter SQLite

GitHub: [Inventory-Management-System](#)



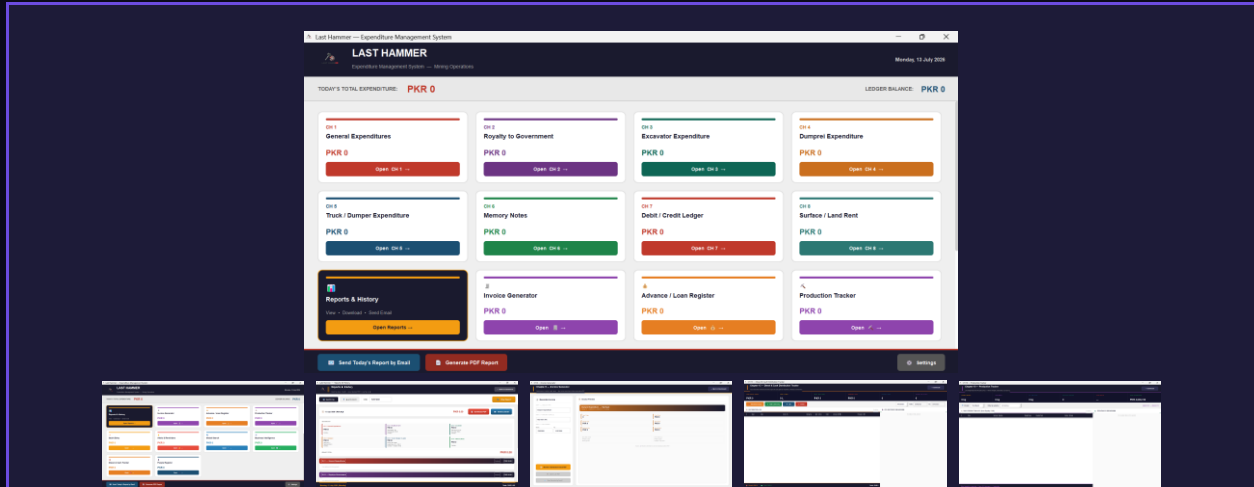
3. LastHammer Expenditure Management System

Financial Auditor | Desktop Client

A custom expenditure and financial operations management system developed for Last Hammer Mining Co. to record, organize, and monitor company expenses, streamlining tracking and improving expense visibility.

C# SQL Server Desktop Client

GitHub: [Last-Hammer-Mining-Co.-Website](https://github.com/ZynoxSoftware/Last-Hammer-Mining-Co.-Website)



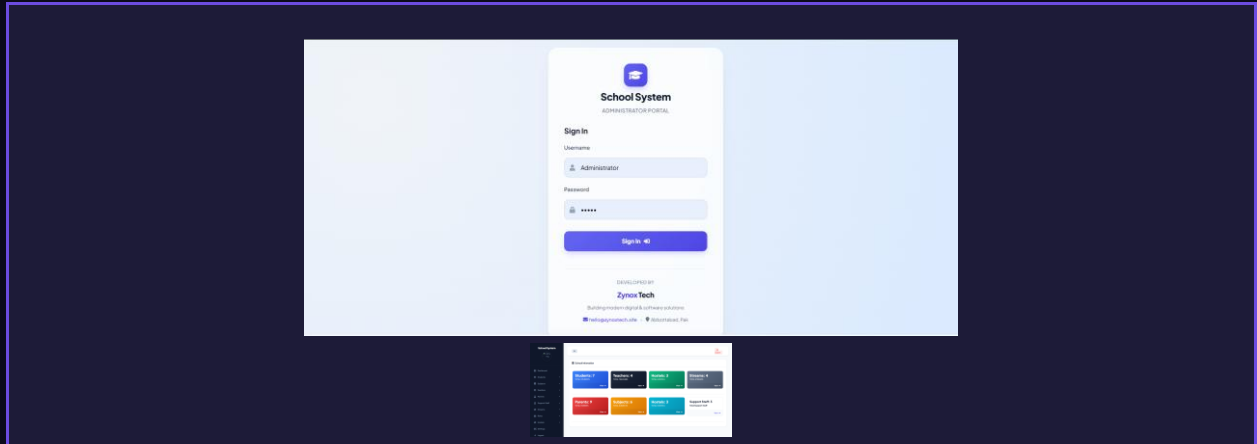
4. School Management System

Offline School Admin System | Local Server

A desktop-oriented school management system designed to manage administrative operations for secondary schools. Built primarily in PHP, it operates locally without requiring a continuous internet connection.

PHP MySQL Local Server

GitHub: [school-management-system](https://github.com/zynex/school-management-system)



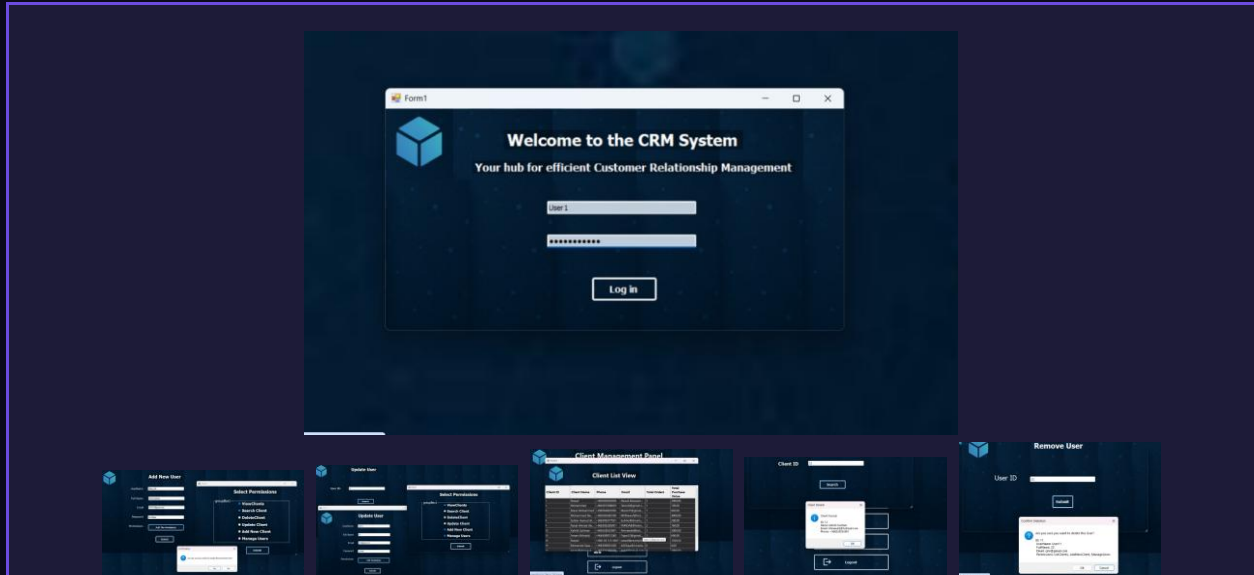
5. CRM Desktop Application

Customer Relationship Management | 3-Tier C# Architecture

A Customer Relationship Management desktop application developed using C# Windows Forms and SQL Server, following a basic 3-Tier Architecture for organized separation of presentation, logic, and data layers.

C# Windows Forms SQL Server

GitHub: [CRM-WinForms-App](#)



GET IN TOUCH

Got a Project in Mind?

Drop us a message and one of our engineers will get back to you within 24 hours — usually the same day. We're open to new opportunities and exciting projects; partner with our team of experienced developers and let's build something great together.

Email hello@zynotech.site

Website zynotech.site

WhatsApp [+92 317 059 3433](https://wa.me/923170593433)

GitHub github.com/Zynox-Tech

LinkedIn linkedin.com/company/zynox-solutions

Location Abbottabad, Khyber Pakhtunkhwa, Pakistan

EXPERIENCED TEAM · MODERN SOLUTIONS · SCALABLE RESULTS

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