Online Gambling Platform with Casino, Betting Exchange, and Sportsbook

Gambling Platform | Turnkey Online Casino | Gambling Software

NAME OF PRODUCT	CLIENT	INDUSTRY	PROJECT DURATION
Multifunctional Online Gambling Platform	Gambling company	Gambling	2 months

Project team

7	2	1	1	1
DEVELOPERS	QA ENGINEERS	DESIGNER	PROJECT MANAGER	BUSINESS ANALYST

Business needs

The client wanted to launch its own gambling business and build a complicated platform consisting of such popular iGaming products as an Online Casino, Betting Exchange, and Sportsbook. The customer decided to work with Turnkey solution and create a new branding template for the website interface. Moreover, the online operator requested to connect several payment systems and different types of games (Poker, Baccarat, Blackjack, Slots, Speed-roulette, Speed-baccarat, Video-poker, Craps, Lottery, Casual, and others).

Challenge

Our team has provided several gambling products on one website which could work reliably and quickly. It could take too much time if we built it from scratch.

Approach

We offered to work with our sustainable and flexible gambling platform to save the customer's money and time.
— The platform components were implemented in PHP /Kotlin with a division into microservices such as a wallet, a bookmaker's office, an exchange, an affiliate system, an agent system, integration with Betfair, and a matchbook.
— All microservices operated using Kubernetes and were deployed on Hetzner Cloud servers.
— We used ELK and Prometheus for monitoring and RabbitMQ for implementation communication between microservices.

Solution Description

Turbomates Soft has provided a multifunctional mobile-friendly gambling platform that includes an Online Casino, Betting Exchange, and Sportsbook (11 kinds of sports).

Our team has built an iGaming product from the backend to the front, created a unique interface design, and integrated over 140 games and six payment systems (Google Pay, Apple Pay, Mastercard, Skrill, Fluttermoney, BankTransfer).

Also, our specialists have implemented six different betting types including pool betting, sports lotto, session games, Dabba bets, and others. The online gambling product is equipped with performance analytics that allows tracking games, players, payments, and other processes.

Key Features

— Bonus module for building gamified promotions, loyalty programs, and VIP Club;
— Live chat for effective and quick communication with players;
— Performance analytics for management all gambling processes;
— Integration of six payment systems;
— In-play betting.
— Implementation of a unique design;
— Agent System;
— LiveScore for Sportsbook;

Technology stack

— JavaScript (TypeScript)
— Kotlin
— Elixir