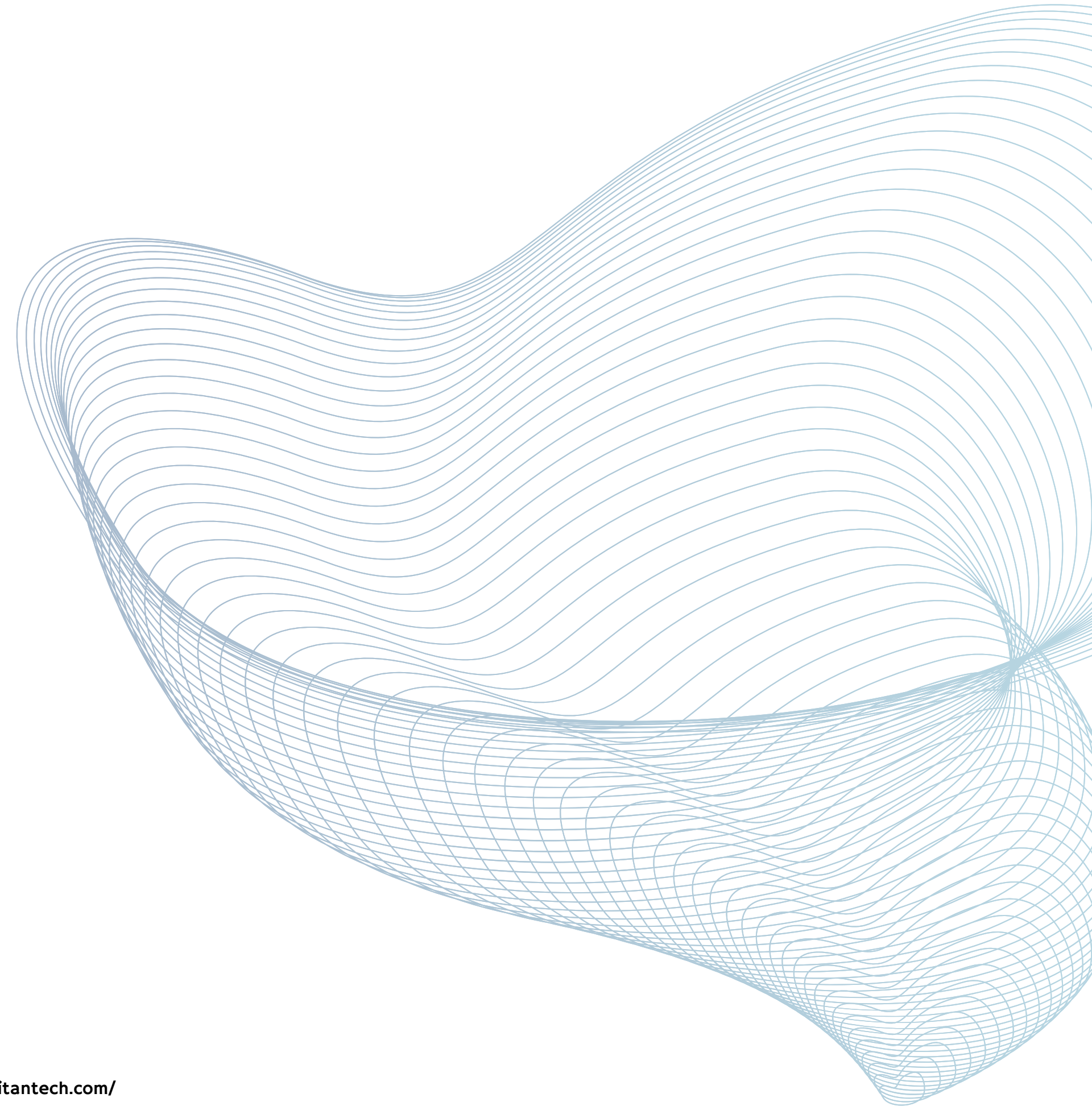


Company Profile of



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<https://thetitantech.com/>

About Us

Titan Technologies Limited is a software development firm based in Dhaka, Bangladesh. We specialize in the development of reliable and scalable software solutions for any OS, browser, and device.

We bring together deep industry expertise and the latest advancements in technology to deliver custom solutions and products that perfectly fit the needs and the behavior of the userbase.

We strive to go that extra mile to help our clients transform their businesses and unlock the opportunities of tomorrow.



Why Titan Technologies?

At **Titan Technologies Ltd**, we are passionate about our clients' success, and we work diligently to assure their happiness and long-term connection.

We work: –

- From conception to completion, we collaborate with our clients.
- With the highest emphasis, focusing on the demands and vision of the customer.
- To maximize the product's potential, develop effective methods and build high-quality products.
- To ensure international standards are maintained during the project's completion phase.



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Our Expertise Technology

Experience is Key



We choose to combine the capabilities of Angular, React, Vue, and Progressive Web Apps to provide our clients' consumers the quickest and smoothest user experience possible in an online world dominated by web and mobile.

Raw Computing



You can rely on our experience in NodeJS, Python, Go, and Laravel to manage your Big Data demands, from safely managing complicated computations to processing massive volumes of data.

Power in Mobility



Helping our consumers get the most out of their phones by developing highly optimized mobile apps in native or hybrid code for Android and iOS.

Hosting and Peaceful Scaling



Today's businesses are dynamic; platforms may move from ten users to thousands in a matter of seconds. Your app's performance will stay unaltered regardless of the number of users using containerized microservice-based apps that scale on-the-fly using technologies like Docker, Kubernetes, and Elastic Beanstalk. We leverage the Infrastructure as a Service (IaaS) of various providers and combine it with our expertise to deliver a unique, flexible, and robust solution for any software.

AI Solutions



Here at Titan Technologies, our dedicated team of Talented AI and Automation experts can provide you with end to end expertise to enhance, develop or automate any potential solution that meets your business needs through scalable and accurate models

Backup

Titan Technologies offers your business a secure and continuous data backup and Cloud storage solution. In the age of information and data, it is essential for any business to have a backup strategy to protect businesses from losing any valuable data. We devise strategies based on the needs of businesses based on International standards.



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Benefits of Making a Web App/Mobile App with Titan Technologies

- The capacity of your software to manage a rising user base without impacting the user experience or performance is referred to as scalability. That implies that the infrastructure of your apps must be able to handle a considerable number of requests per minute. At **Titan Technologies**, we put an emphasis on the scalability of mobile app development. We prepare ahead by selecting the appropriate tech stacks and architecture to ensure scalability.
- **Titan Technologies** focuses on knowing your company goals and tailoring our solutions to meet them. We can assure that every development is done in accordance with your vision by doing so. We don't believe in deviations; instead, we remain with you and assist your ideas to grow.



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Managed Hosting

Titan Technologies recommends using Amazon Web Services or Google Cloud Platform (GCP) for managed hosting solutions which are considered the global standard.

In addition, AWS and GCP implementations are heavily reliable and can be extended to support future introductions of newer technologies, auto traffic-based scaling, etc.



Google Cloud Platform



Azure



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Cloud Infrastructure Management

Cloud infrastructure management is the setup, configuration, monitoring, and optimization of the components of cloud infrastructure.

Service Management: Dedicated personnel who would be administrators having full oversight of the tools and cloud resources to ensure service is up 24/7, 365 days. The administrators would also optimize, secure, and enhance cloud resources for optimal performance for users. The admins will also meter the existing resources and find out cost-effective solutions. Our team will handle the bugs on the priority level defined within the agreement.

Disaster Recovery: Titan Technologies enables organizations to respond to and recover from an event that negatively affects business operations. The goal of DR methods is to enable the organization to regain the use of critical systems and IT infrastructure as soon as possible after a disaster occurs. To prepare for this, organizations often perform an in-depth analysis of their systems and create a formal document to follow in times of crisis. This document is known as a disaster recovery plan.

Data Center Management & Backup: Most times, you will need to integrate new cloud management solutions with components of legacy data centers. In the age of information protecting data is crucial, we will configure the best data backup system based on your need which will ensure that your data is protected and recoverable at all times.

Visibility and Reporting: This is one of the key components of cloud infrastructure management. The lack of strong visibility and reporting mechanisms makes it increasingly difficult to manage cloud infrastructure. Our admins will be in charge of reforming and maintaining high visibility. Our Admins will:-

- Check system health
- Deliver real-time alerts and notifications
- Create reporting and analytics

Automation: Our admins will manage and automate various operational tasks, such as configuration management, auto-provisioning, and auto-scaling for better performance of cloud resources.

Security: Cloud infrastructure management is another part of a holistic cloud security strategy. They are one mechanism for properly configuring a cloud provider's native security controls based on a particular setup and needs.



Support & Maintenance

The client will receive one month of free maintenance from the date of delivery. Any maintenance afterward will require a separate maintenance contract with associated fees. This free maintenance period will cover any bugs that may occur in all the features and functionalities built particularly within the scope of work.



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Our Featured Projects



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Product: AI Automation Testing Tool

Country: USA

Status: Complete

Overview: All-in-one service automation testing framework with custom-built tools for IoT, Web Portal, and Mobile App workflow testing.

Notable Features:

- Human-IoT Device conversation simulation (Alexa/Home) for testing IoT services offered to customers.
- The customized syntax for excel-driven test script writing that generates JMeter, Appium, and Selenium scripts on the fly.
- Machine monitoring and load balancer tool for distributed system management.



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Service: Automation support to Mazda to streamline key software testing operations.

Country: USA

Status: Complete

Conversation simulation between a human and an IoT device (Alexa/Home) for testing IoT services supplied to clients.

- The JMeter, Appium, and Selenium scripts are generated on the fly using a bespoke syntax for excel-driven test script authoring.
- Artificial intelligence-based stabilizers reduce the amount of time and resources spent on resource-intensive flaky testing.
- Diagnose failed tests and uncover the root cause to rectify issues and release faster.
- Control, management, and insights may all help you expand your testing operations more quickly and efficiently.



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TestJet lets anyone create resilient end-to-end tests. It enables users to utilize its smart locators embedded in our extension to help create flawless functional, end-to-end automated tests.

Country: USA

Status: On-going

Overview: All-in-one service automation testing framework with custom-built tools for IoT, Web Portal, and Mobile App workflow testing.

Notable Features:

- Software Test Cases Recording.
- Automated & Codeless Software Testing
- AI-enabled Bug Tracking
- Dynamic Reporting Capabilities
- AI-enabled Web Components recognizer



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RideAlike



Client

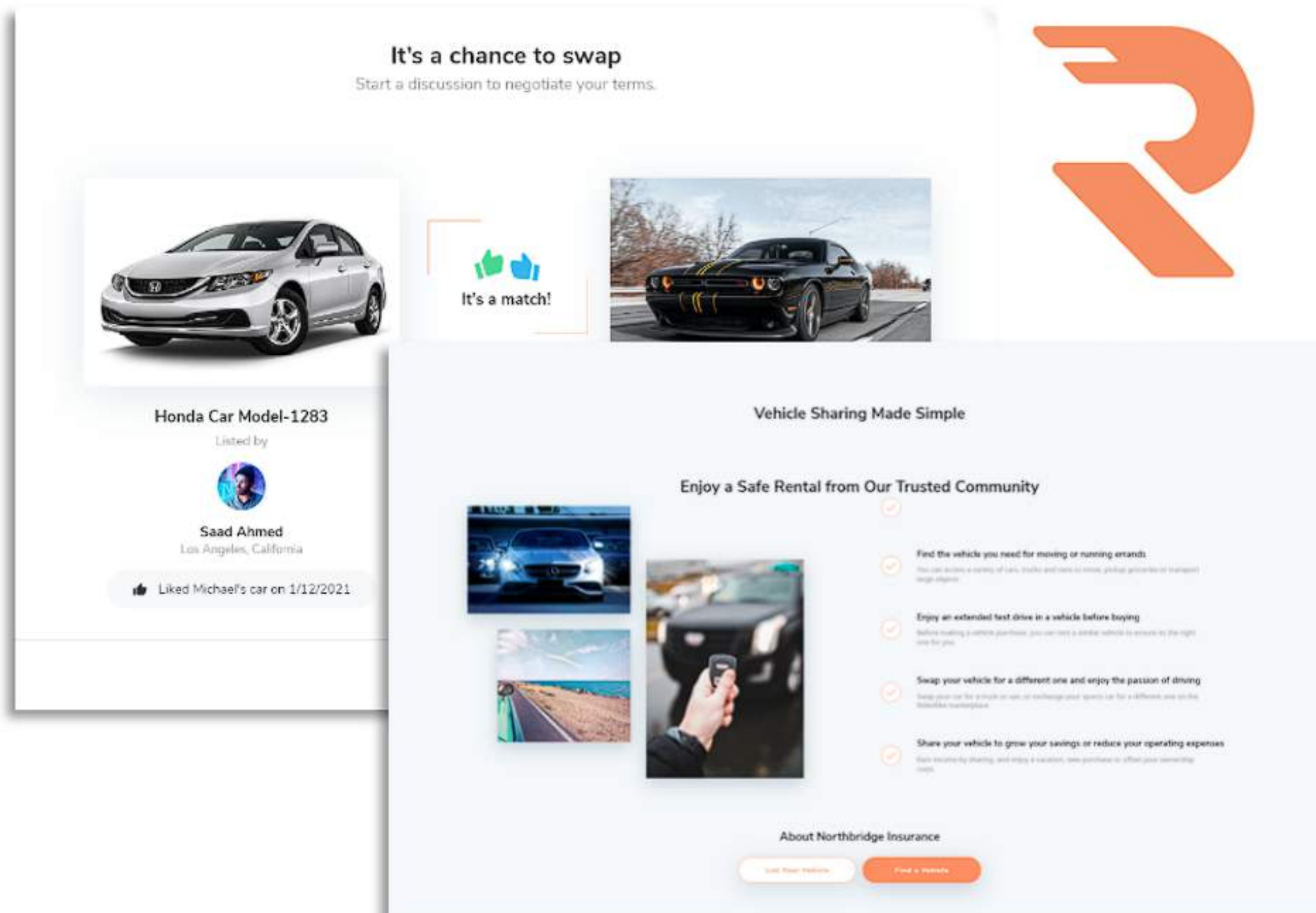
RideAlike Inc.

Status

Fully launched for Web, IOS, and Android.

Overview

RideAlike is a Canadian company that offers the ultimate vehicle sharing marketplace for both owners and renters. Owners can enjoy extra income to offset their operating expenses, while anyone can have access to a car, SUV, truck, or van for a few hours or several days.



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