



Experience Merritt – Redefining Local Tourism Digitally

8ration created a travel platform helping visitors explore attractions and plan personalized experiences — transforming how Merritt, BC is discovered.

CASE STUDY

DIGITAL TOURISM

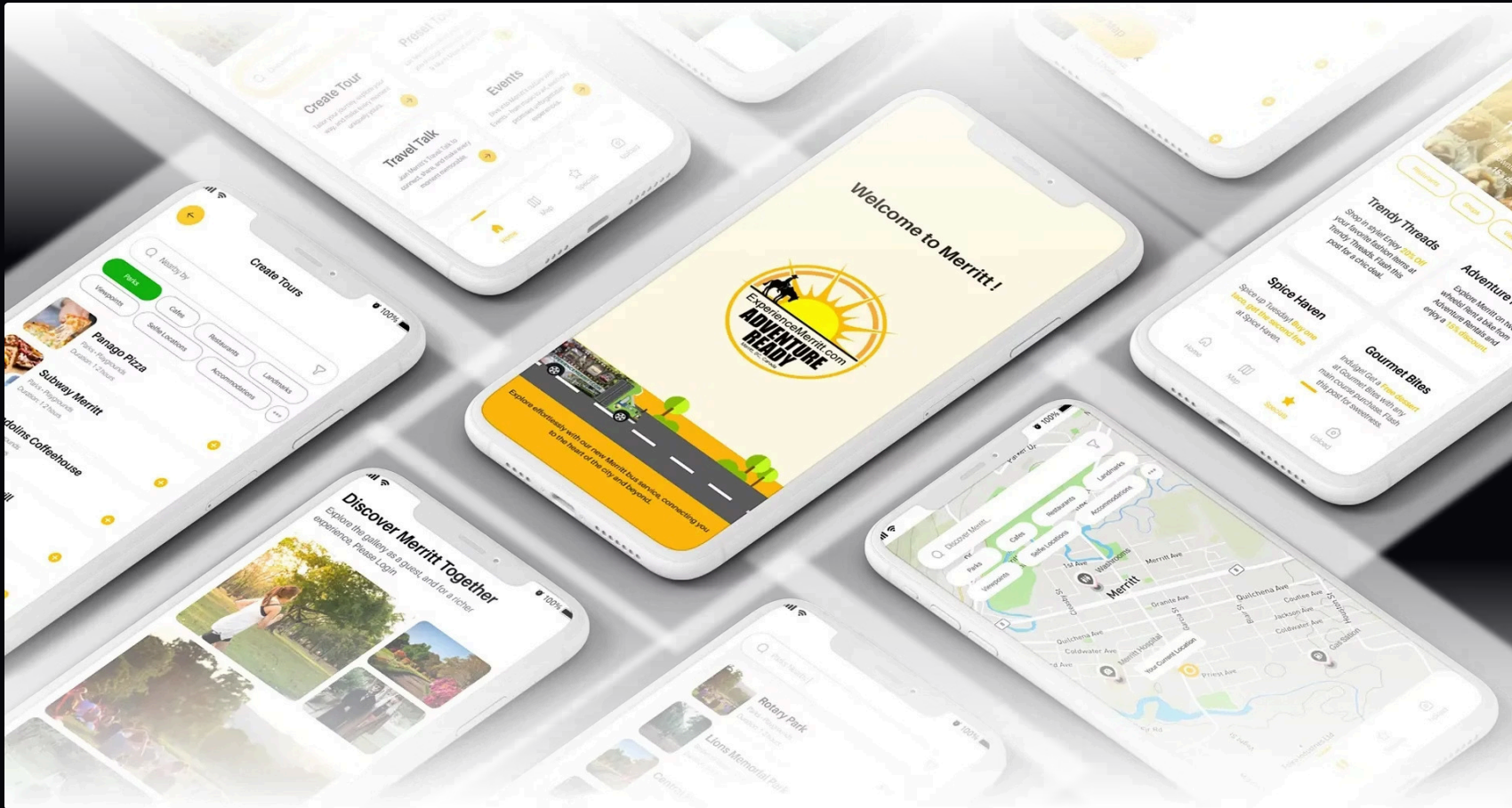
About the Client



Experience Merritt is a tourism-oriented platform focused on the best of Merritt, BC. The client wanted an interactive hub where tourists could explore attractions, create itineraries, and access real-time local information.

The app delivers **curated experiences**, **interactive maps**, and simple access to booking and local info — helping visitors connect, organize, and memorize every trip.

Challenges & Solutions



The Challenge

Building a system with real-time local info, custom itineraries, and interactivity — while remaining fast, reliable, and cross-device friendly.

The Solution

8ration built a scalable architecture with interactive maps, cloud storage, booking integration, and push notifications to keep users informed and engaged.

UX Design

A clear, intuitive interface lets visitors browse attractions, plan visits, and engage with local suggestions seamlessly across all devices.

Technology Stack

Built on a robust, full-spectrum stack spanning mobile, web, backend, cloud, and DevOps.



Mobile

Swift, Kotlin, Java, Dart, Flutter — with MVVM architecture, Combine, CoreData, Retrofit, RxJava, and Jetpack.



Web & Frontend

React, Next.js, Angular, Vue, TypeScript, HTML5, CSS, JavaScript, GraphQL, Apollo, and MaterialUI.



Backend & Databases

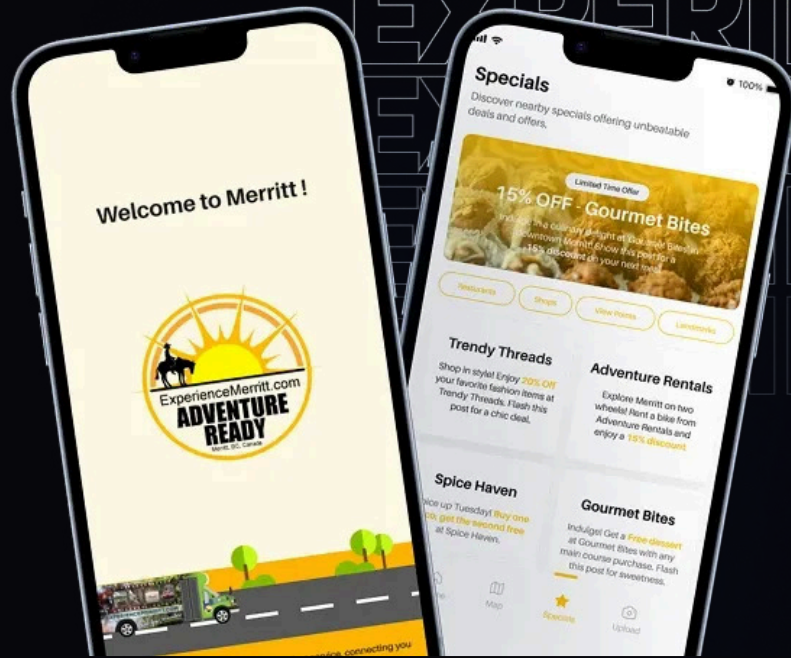
Node.js, Python, PHP, Java, Spring, .Net, Laravel — with MongoDB, MySQL, PostgreSQL, DynamoDB, Redis, and Elasticsearch.



Cloud & DevOps

AWS, Azure, Firebase, Heroku, Docker, Kubernetes, Jenkins, Nginx, and Gradle.

EXPERIENCE MERRITT



Impact That Speaks for Itself

Experience Merritt became a **digital hub** for local tourism — boosting local interaction, elevating visitor experience, and positioning Merritt as a connected, accessible, and memorable destination.

Innovate

Smart digital solutions that transform operations.

Transform

Optimize processes and enhance customer engagement.

Thrive

Scale efficiently and stay ahead in the digital era.

i Ready to shape your idea? **Text us** — we'll reach out shortly to arrange a conversation about your goals and how we can support them.