



BC WAYFINDER

Navigate your world

OUR PROJECT

The App Itself

Wayfinder is an advanced mobile app that improves public-sector map services for provinces.

How We Made It

Wayfinder is a MERN stack progressive web application using

- Styled components with emotionjs
- End-to-end testing with Jest and Cypress
- Automated deployments to OpenShift

Who Benefits

Citizens can access essential services with ease by having a verifiable source of information, without reliance on third-party applications.

OUR FEATURES

Event Reporting

Report damaged infrastructure, animal sightings, and more with our seamless in-app 'Report Events' feature.

Find Public Offices Nearby

Discover the locations of public-facing service offices, all from one reliable source.

Full Offline Capability

Enjoy uninterrupted access to vital services and information - wherever you go.

The Wayfinder project was made possible through sponsorship from the Ministry of Citizen's Services, an organization that provides a wide range of services to British Columbians across the province, both in person and online. These services include BC Services Cards, freedom of information, and information technology infrastructure.

Proudly built with



OUR TEAM

Matthew Logan

Matthew, the team lead and full-stack developer for Wayfinder, architected the back-end, focusing on designing models and implementing the Express API.

Dallas Richmond

Dallas, Wayfinder's full-stack developer, played a key role by focusing on the persistence of application data and user settings, leading to the app's core offline functionality.

Tyler Maloney

Tyler, Wayfinder's full-stack developer, played a crucial role by focusing on the app's mapping, reporting functionality, and crafting the service worker for offline caching.

