Wayfinder

Final Presentation

Introduction

The Team

Matthew Logan
Team + Backend Lead

Dallas Richmond
Frontend Lead

Tyler Maloney
Frontend Developer

The Client

Ministry of Citizens' Services
Product Sponsor

Robert Kobenter
Product Owner

Presentation Outline

- Introduction
- The Issue
- Intervention
- Journey
- Our Solution
- Conclusion

The Issue

Can you tell which of the listed locations are official government service locations?

Can you tell which of the listed locations are public-facing, and meant to serve citizens?

The Issue

Third-Party Applications

- Third-party applications, while often accurate, are not guaranteed.

- Citizens should have service data issued directly from their government.

How Wayfinder Solves this

The Wayfinder application solves this issue, by providing information about provincial services from an official government source.
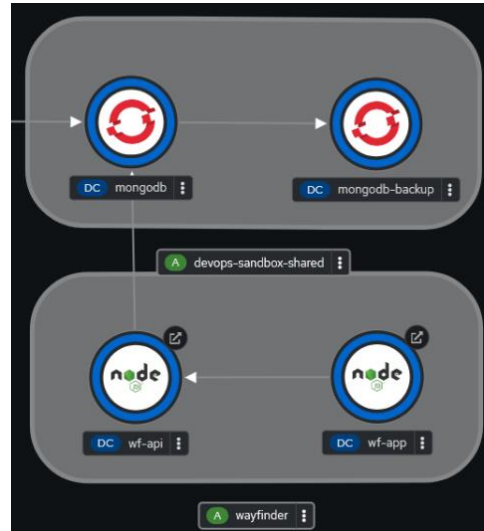
The Intervention

The Client Requests

- A Progressive Web Application

- Reusable Components

- OpenShift Deployment

- Offline-Capable Maps

- User Analytics

With these constraints in mind, we began drawing up our initial user stories.

Our Journey

Service Design ①

- "Way of Work"
- User Stories and Journeys
- App Architecture

Initial Deployment ②

- Application Shell
- CI/CD to OpenShift
- GitHub Actions

Data Collection ③

- No Existing API
- Develop Web-Scraper
- ETL Procedure
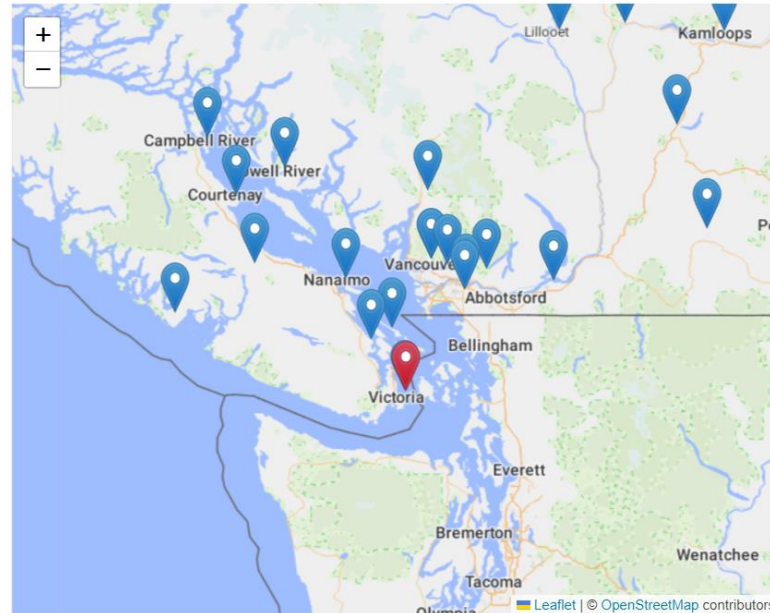
Our Journey

Development   (4)

- MERN Stack
- Progressive Web App
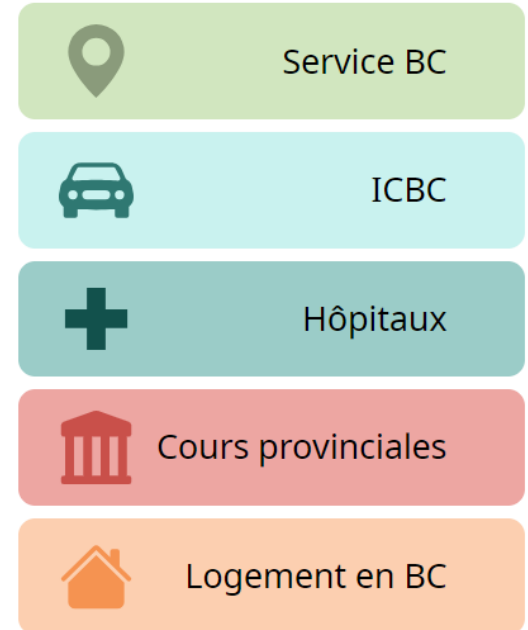- Agile Methodology

Offline Functionality   (5)

- Utilized Service-Workers
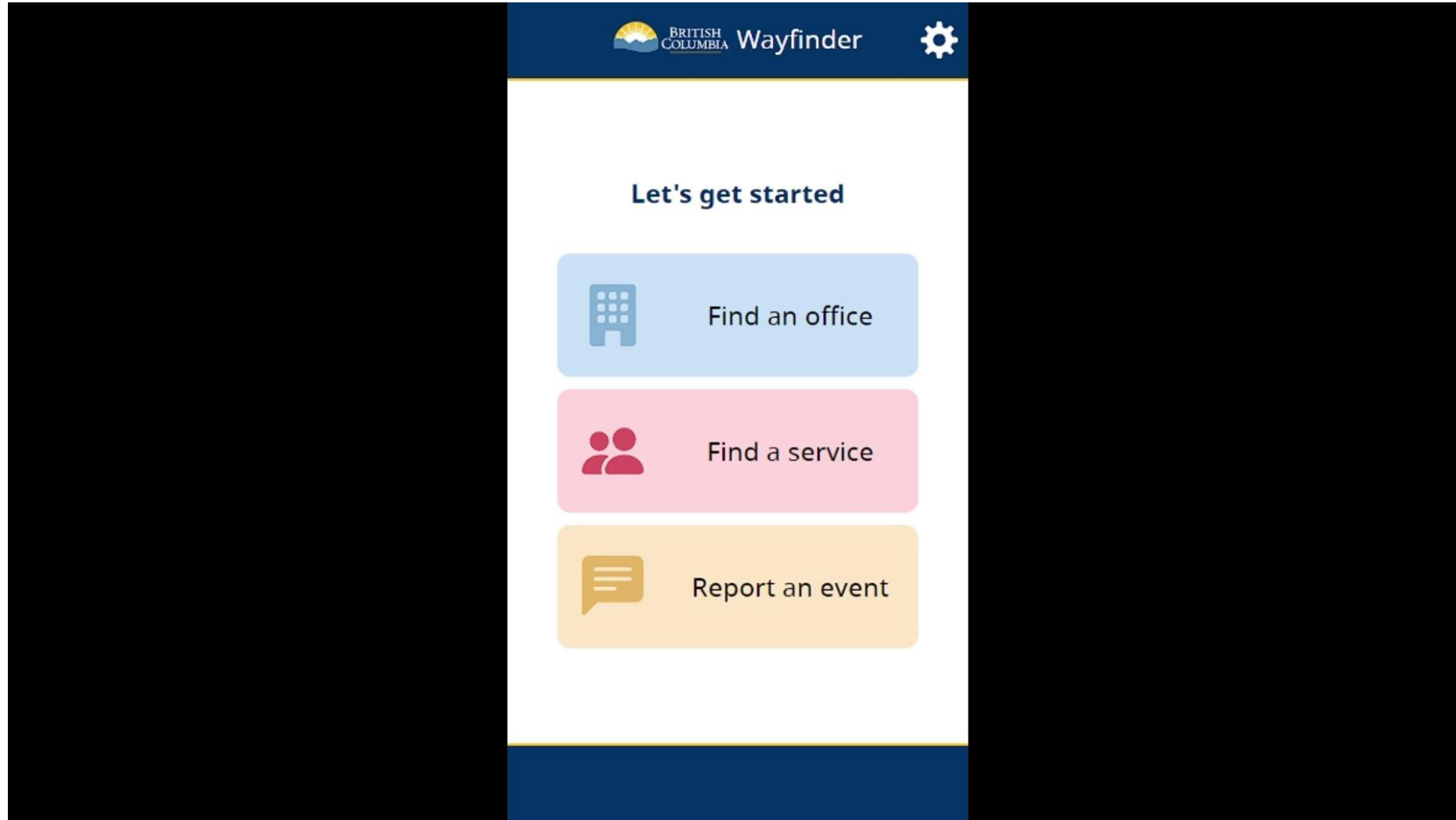- Offline Map Excerpt
- Deferred Report Submission

Refinement   (6)

- Multi-Language Support
- Report History
- Improved Data Offerings

Service BC
ICBC
Hôpitaux
Cours provinciales
Logement en BC

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Our Solution

Matthew Logan

Dallas Richmond

Tyler Maloney

QR code below links to our application!

Thank You, from Team Wayfinder!

Contact us : wayfinderdevelopers@gmail.com

Application URL : wayfinder.apps.silver.devops.gov.bc.ca/