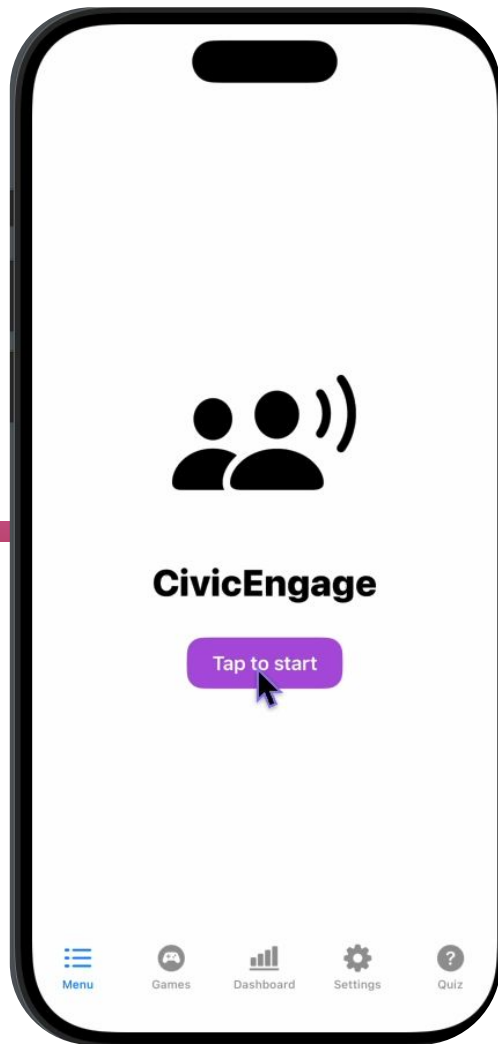GLOCAL
FOUNDATION OF CANADA

Candidate Information Dashboard & iOS App

Making civic data more accessible

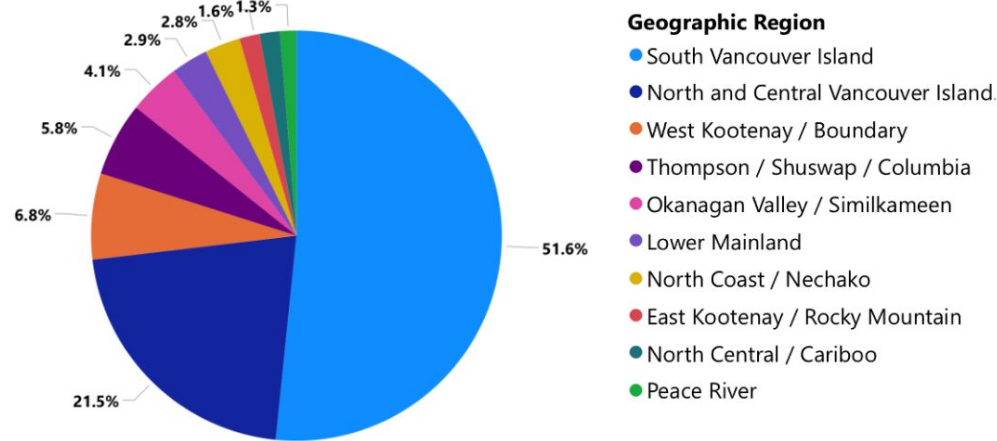**Chloe Sepulveda**

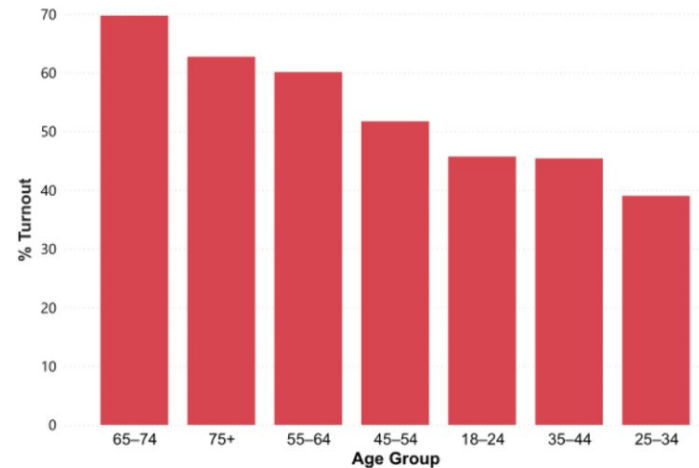CivicEngage

Tap to start
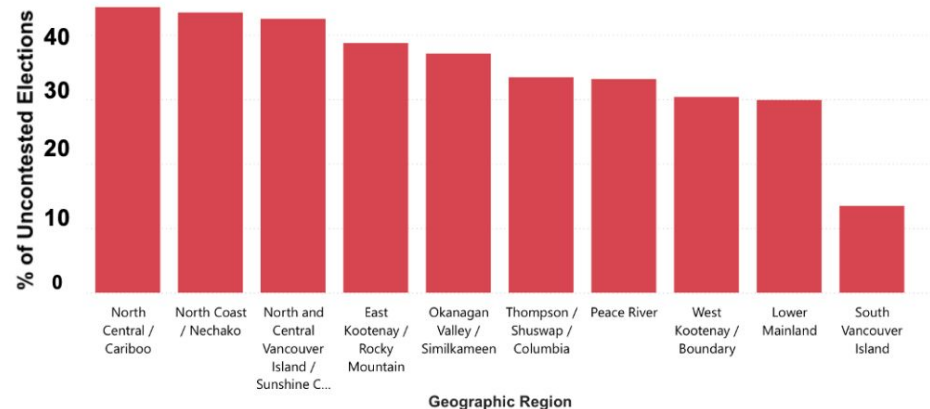
Menu   Games   Dashboard   Settings   Quiz

Background Research

% of Ballots Cast by Region (2022 BC)

Geographic Region
- South Vancouver Island
- North and Central Vancouver Island.
- West Kootenay / Boundary
- Thompson / Shuswap / Columbia
- Okanagan Valley / Similkameen
- Lower Mainland
- North Coast / Nechako
- East Kootenay / Rocky Mountain
- North Central / Cariboo
- Peace River

Pie chart values: 51.6%, 21.5%, 6.8%, 5.8%, 4.1%, 2.9%, 2.8%, 1.6%, 1.3%

% Voter Turnout by Age Group (2020 BC Provincial Election)

Age Group (x-axis): 65–74, 75+, 55–64, 45–54, 18–24, 35–44, 25–34
% Turnout (y-axis): 0 to 70

% of Uncontested Elections by Region (2022 BC)

Geographic Region (x-axis): North Central / Cariboo, North Coast / Nechako, North and Central Vancouver Island / Sunshine C..., East Kootenay / Rocky Mountain, Okanagan Valley / Similkameen, Thompson / Shuswap / Columbia, Peace River, West Kootenay / Boundary, Lower Mainland, South Vancouver Island
% of Uncontested Elections (y-axis): 0 to 40+

How Youth Participate Now (by %)

Pie chart values: 31.8%, 21.2%, 16.8%, 15.3%, 15.0%

Activity
- Volunteering with a community org
- Fundraising for a cause (run/walk/ride)
- Voting/running in an election (student
- Signing or collecting petitions
- Spreading awareness (media/online)
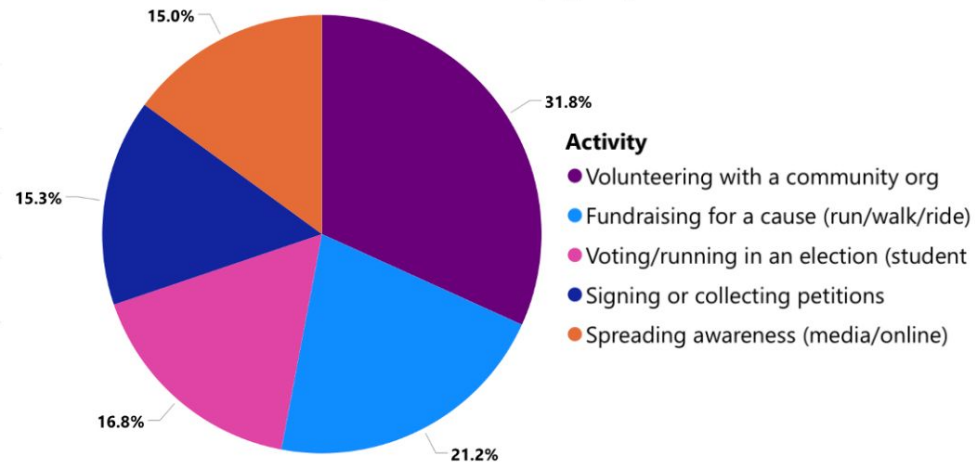
The Problem

Fragmented Candidate Information
Citizens often struggle to find reliable, centralized details on local election candidates.

Low Youth Civic Participation
Fewer than 3% of candidates are under 30, mirroring low turnout rates among young voters.

High Uncontested Election Rates
Many rural races go uncontested, reducing competitiveness and limiting civic choice.
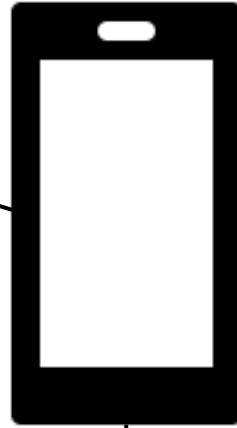
The Solution: CivicEngage iOS App

"70% of Canadian respondents want the government to deliver a fully digital suite of public services"
- **Nortal Survey (2024)**

Civic Events Feed

Displays upcoming deadlines and elections

- lets users see what's happening in their area
- lowers barrier to participation: keeps important civic timelines at dashboard front.

Live Civic News

Real-time updates that present static election data as engaging, shareable content.

Personalized Interactive Quiz

Interactive entry point that tailor civic insights to individual user's region and interests.

App Demo

- **Personal Stats Tracker** → Accuracy, streaks, and quiz performance gamify civic learning.

- **Leaderboard** → Encourages engagement by ranking users against peers.

- **Live Civic Feed** → Real-time updates on BC politics and elections, tailored to the region.
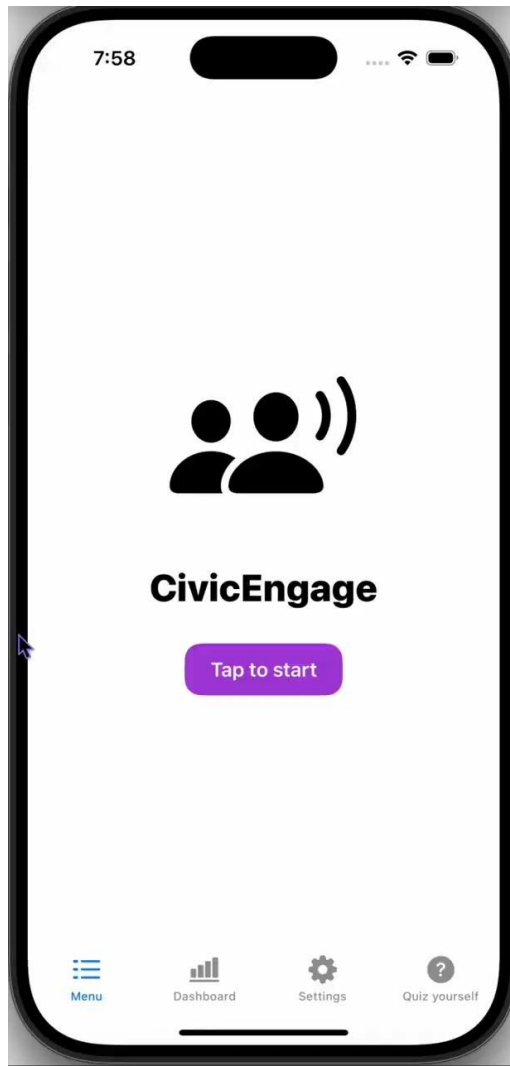
- **Personalized Civic Updates**
  → Delivers region-specific election and governance news in real time.

- **Quick Access to Key Issues**
  → Users can filter and read stories that directly impact their community.

- **Engagement Through Timeliness** → Frequent updates keep citizens connected to ongoing civic decisions.
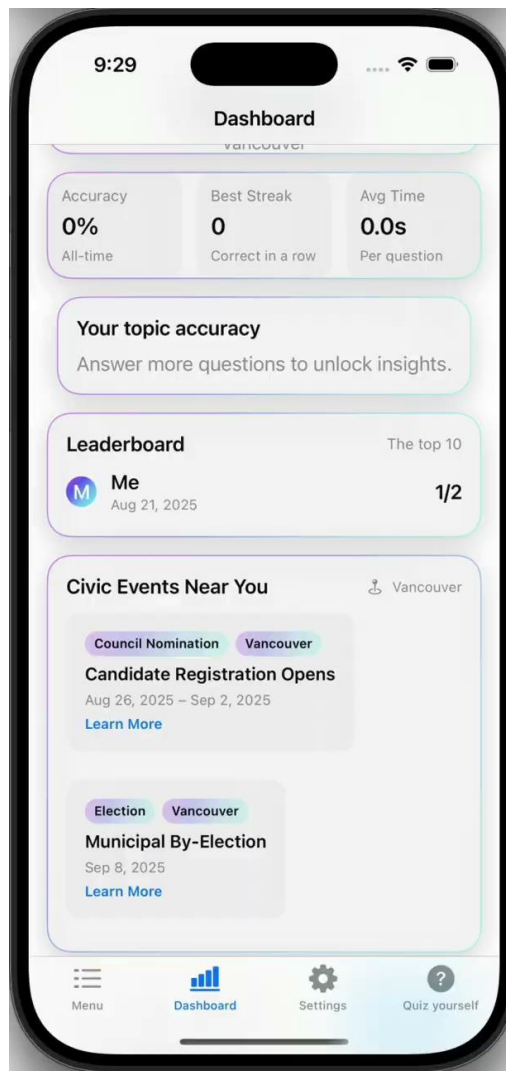
- **Learn by doing** → Users test civic knowledge through real-time Q&A.

- **Personalized insights** → Tailors quiz topics to region and user interests.

- **Gamified engagement** → Accuracy, streaks, and feedback keep learning fun.
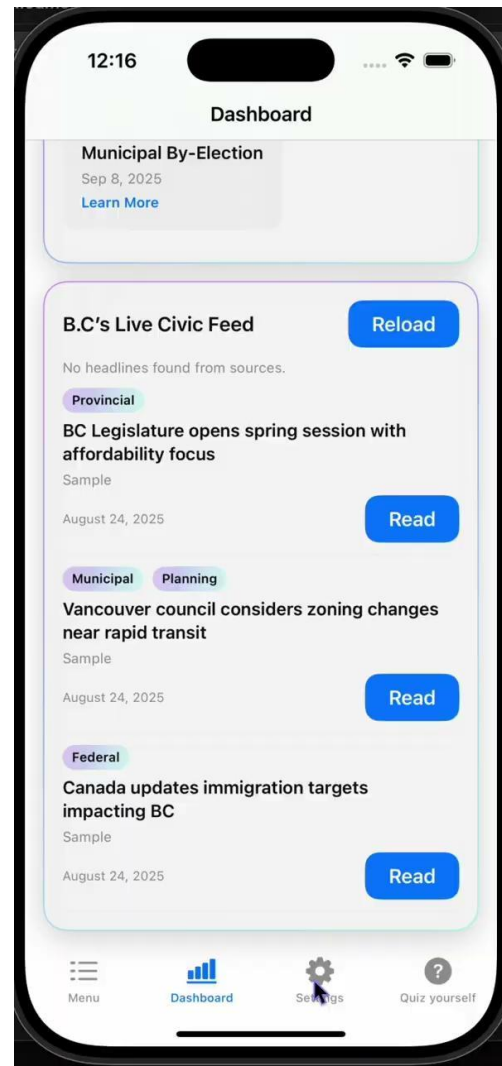
Future Applications

Province-to-Nation Expansion	Election Forecasting	Gamified Civic Participation	Multilingual & Accessibility Features	Open Civic Data API
Scale the platform from a BC pilot into a Canada-wide civic engagement hub, unifying regional data into a national resource.	Apply machine learning to model candidate success rates, turnout patterns, and demographic shifts, creating predictive insights for policymakers and the public.	Use badges, streaks, and achievement milestones to sustain voter interest and drive deeper youth engagement over time.	Broaden impact by supporting multiple languages and embedding inclusive design, ensuring no community is excluded from participation.	Provide structured, open-access election data to researchers, journalists, and developers, enabling further innovation and civic-tech solutions.

THANK YOU

CITATIONS

CivicInfo 2022 Candidates and Results
https://www.civicinfo.bc.ca/electionreports/candidates-and-results.php?year=2022

Open Data Municipal Election Results – 1990 to 2022
https://opendata.newwestcity.ca/documents/8913c3b072bd4b7da7583a187ba67205/about

Open Data Alberta Municipal Election Results
https://open.alberta.ca/opendata/alberta-municipal-election-results

BC provincial turnout by age group (2020)
bc_turnout_2020_by_agegroup.csv

JES/UBCM Youth Civic Engagement in the Lower Mainland (survey)

Nortal
https://nortal.com/news/news-library/70-of-canadians-demand-fully-digital-public-services-87-expect-this-by-2026/