Pedesting

PEDESTRIAN NAVIGATION FOR ACCESSIBLE ROUTES







Erin Shilliday



There is a mismatch between the built environment and people with disabilities

Barriers to mobility exist everywhere, often excluding the disabled community

Navigation apps rarely identify barriers

This data is locked up in silos and poorly organized

Asset Owners are not always aware how pedestrians use their spaces

"I don't feel disabled until I hit a barrier."
- Sean Crump





The Solution

The Pedesting App provides Accessible Navigation - Outdoors and Indoors
It uses trustworthy datasets and AI/ML to identify barriers on the route
The Pedesting Community will be able to add details to maps
Pedesting will enable two-way communication between tenants, visitors
and Asset Owners to improve the pedestrian experience



Screenshot of Pedesting App



Did You Know?

Approximately 15% of the population has mobility or sight limitations

- From Statistics Canada Survey on Disability (2017)



INTERESTING FACT: 53% of us have a friend or family member in our life with a disability? – Rich Donovan, Globe and Mail





Strategic Partners

Strategic Alliances

Partnership Discussions





Mapping Tools & Datasets



Digital Twinning



Accessibility Certification



Pedestrian Modelling

B2B Customers

Subscription Negotiations

Universities

Pilot Projects under Discussion



Cities

Pilot Projects under Discussion



Real Estate

Letters of Interest underway



Timeline

2019-2021



The Beginning

Created MVP and added 600,000 SQ FT

- One city block
- One C-Train station
- One office tower (Brookfield Place)
- New Central Library
- Arts Common

Community Showcases and Alpha Testing

2022



Calgary Pilot

AlchemistX Accelerator Program

Startup TNT Top 20 Pitch Finalist

Vancouver Island University (in negotiation)

City of Calgary

Beta Launch testing **Pedesting App** (Q4)



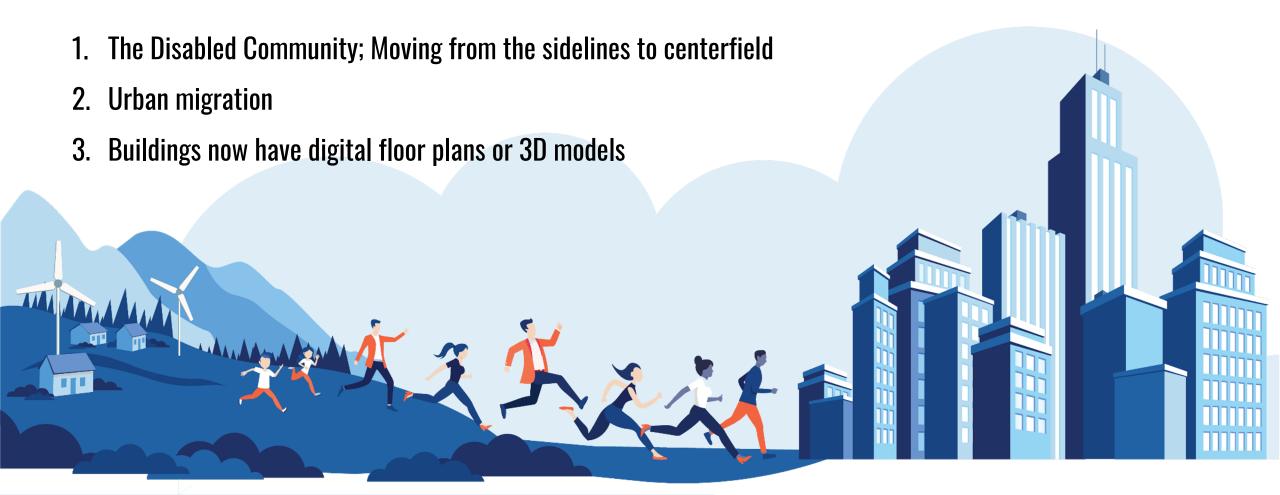
Milestones

10,000+ Users
Establish **Pedesting Communities**

Additional Pedesting Zones

- Ucalgary, MRU, SAIT
- New Cities
- Retail and Office

Why Now?



The Team



Nabeel Ramji Founder & CEO

- Lived experience of a physical disability and recognized accessibility advocate
- 10 years of Commercial Real Estate Asset Management experience
- Senate of Canada Award Recipient



Erin Shilliday

Founder & Chief Creative Officer

30 years of experience as an Architect Designed projects on 3 continents





Dr. Mohamed Elhabiby **Software Technology Partner**

20+ years of experience in developing world-class navigation solutions Principal of Micro Engineering Tech Inc, currently developing an autonomous vehicle navigation solution



Evan Hamilton

Community Building Advisor

10 years of experience leading community and customer experience teams at Reddit. UserVoice, Coursera, Nextdoor, and CMX.

Director, Community at Hubspot



Dr. Victoria Fast

Advisor

- Associate Professor, Department of Geography, UCalgary
- GIS and Data Science expertise

UCalgary's Director for ESRI Canada GIS Centres of Excellence



Carol Armes

Government Relations & Grant Advisor

Not-for-profit organizational and financial expertise

Community builder



Dr. Teddy Seyed

Product Development Advisor

Entrepreneurial Doctorate of Computer Science and Human-Computer Interaction (the first in Canada) Leads Future of Wearables Team at

Our Definition

Pedesting

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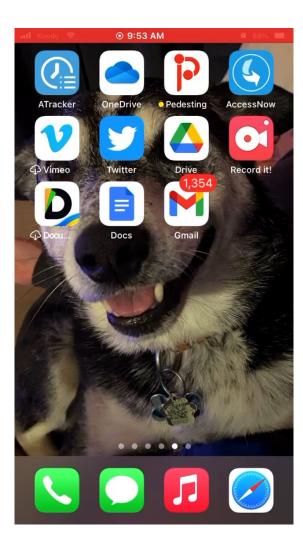
- 1. The act of moving through pedestrian space by walking, rolling, using a stroller, walker, wheelchair, roller skates, a skateboard or other non-vehicular mobility devices
- 2. PedestingTM is a wayfinding app created in Calgary, Alberta to help pedestrians find accessible routes outdoors and indoors



@pedesting | pedesting.com



Demo





@pedesting | pedesting.com



Get Involved

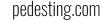
Sign up to be a tester now



Beta Testing November 20 – December 20









Pedesting

Thank You For Attending



Contact Us



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