



EMPOWERING MENSTRUAL EQUITY WITH A QR-CODE OPERATED DISPENSER & SMART-APP

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PROBLEM

How might we improve access to hygiene products & efficient navigation of public washrooms in Hamilton?

Menstrual products now available at no cost to employees in federally regulated workplaces

Only about 6% of workplaces in Canada fall under federal regulation¹

Ontario Increasing Access to Free Menstrual Products in Schools

Province expands supports for students and breaks down barriers

Does not cover 85.9% of all menstruating individuals (19-55yrs)²

SOLUTION

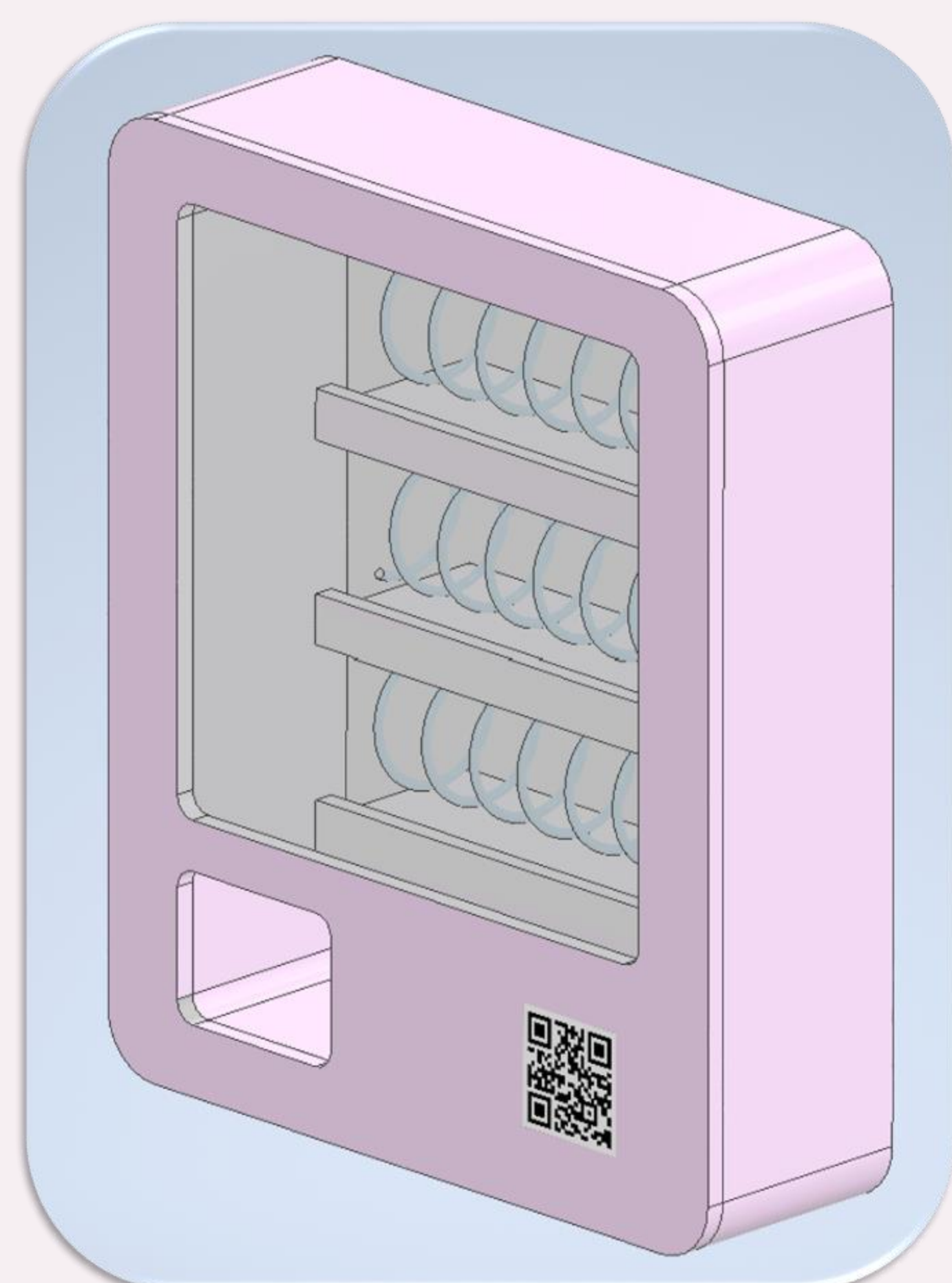
A **FREE** QR code-operated hygiene product dispenser paired with a mobile app that helps users locate the nearest public washroom and availability of menstrual products.

Easy & Contactless Experience!

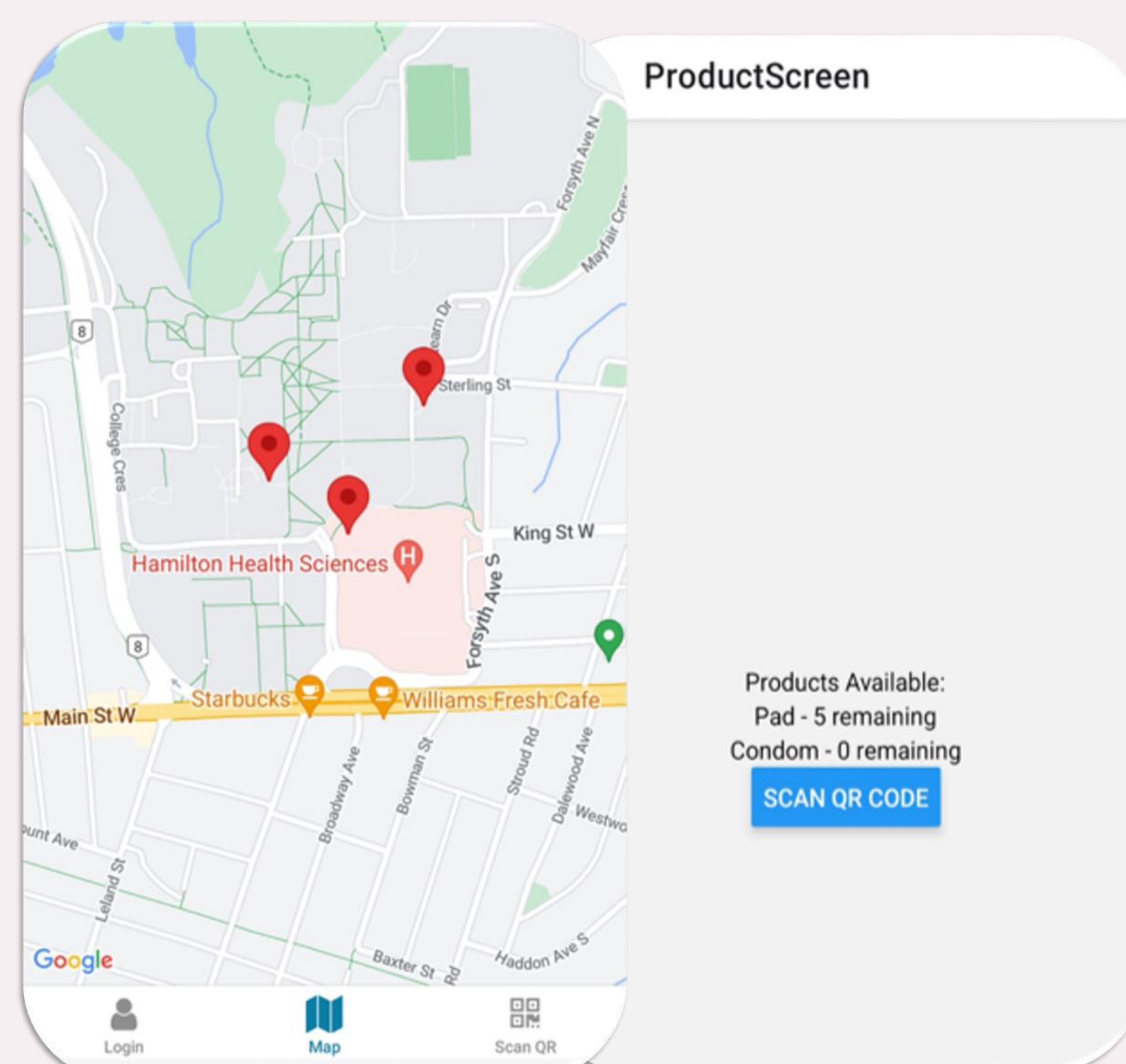
1. Scan the QR-code on the dispenser
2. Select the hygiene product you need
3. Receive your product; no payment required!

About the dispenser:

- Stainless steel, strong clear glass to prevent vandalism
- Placing height of ~3ft to ensure accessibility to wheelchair users³
- Located at various washrooms across Hamilton!
- Holds up to 30 products
- No personal data collection

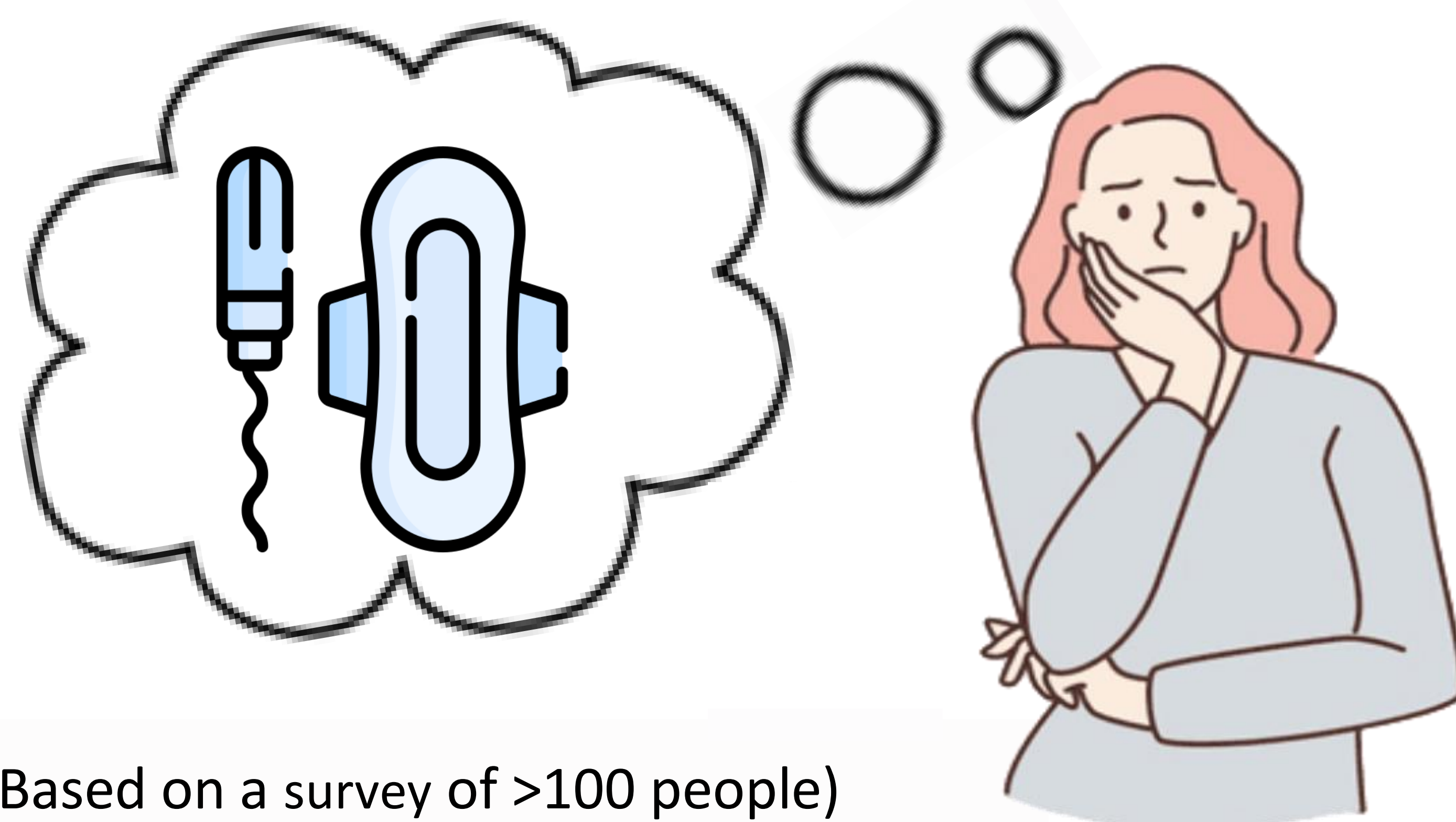


3D Prototype



App Demo

92.9% of Hamilton residents face—
or know someone who faces—
barriers to accessing menstrual
products in public spaces when
needed.



(Based on a survey of >100 people)

NEXT STEPS



1. Seek funding from the Menstrual Equity Fund, period product companies, and other non-profit organizations.
2. Pilot the project at McMaster University, Community Centers, and Shelters
3. If initial start is successful, we can expand to offer other products in more locations



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