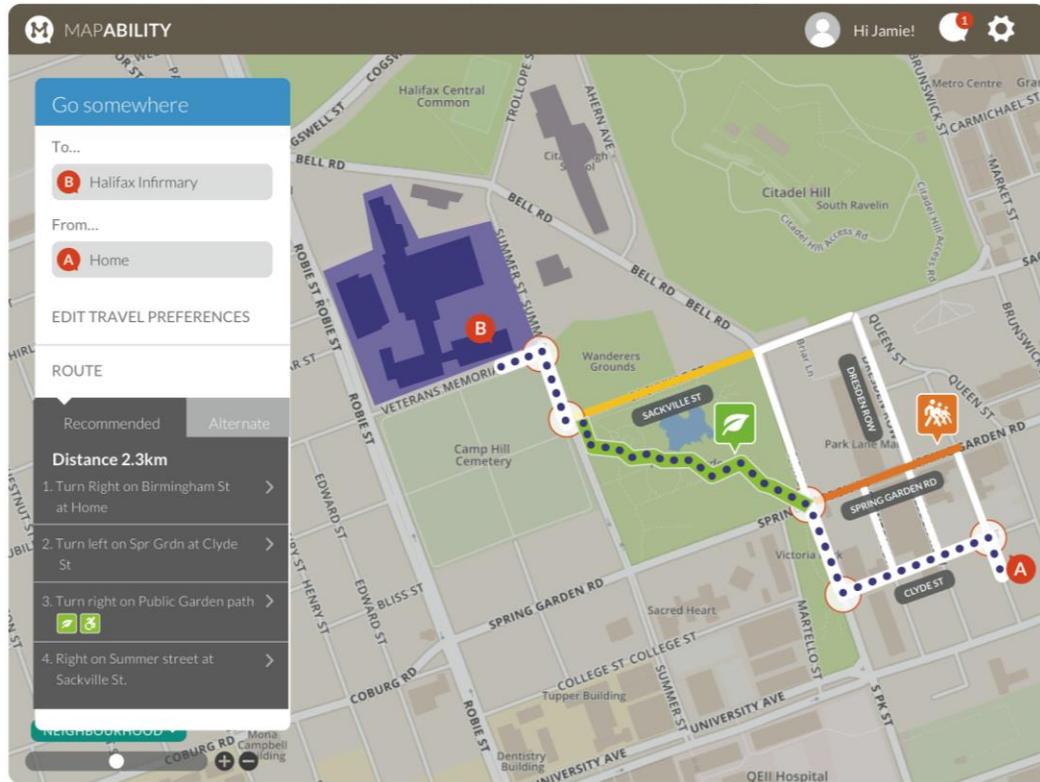
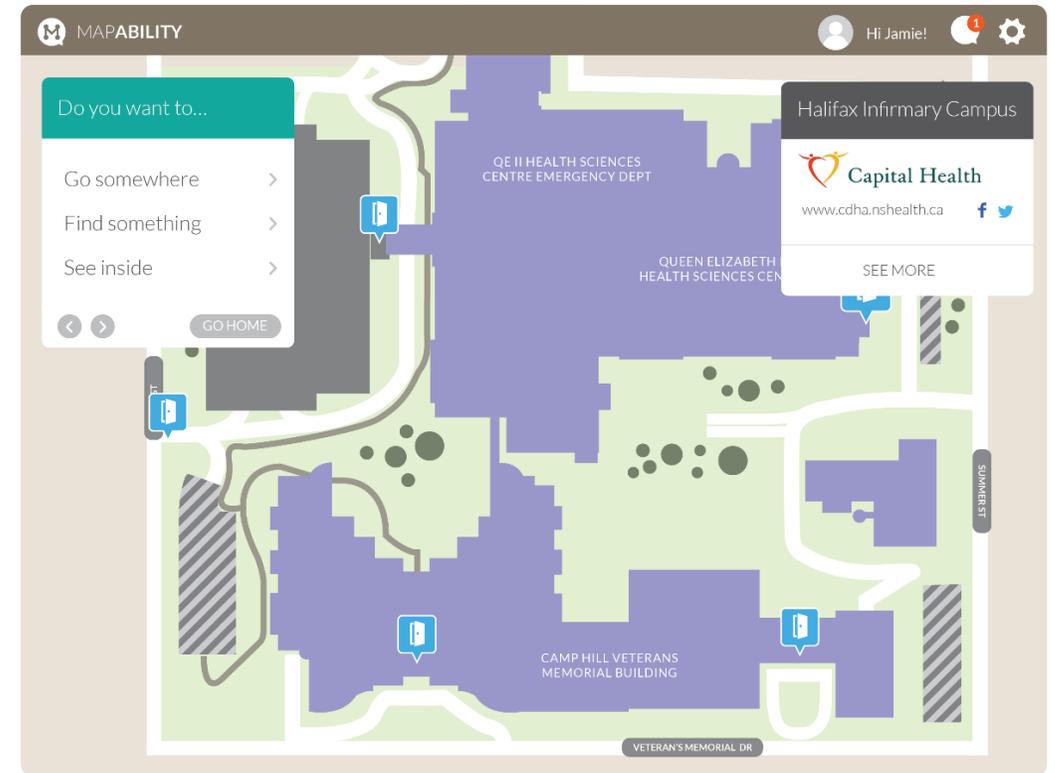


# REMOTE ACCESSIBLE WAYFINDING

## CITY



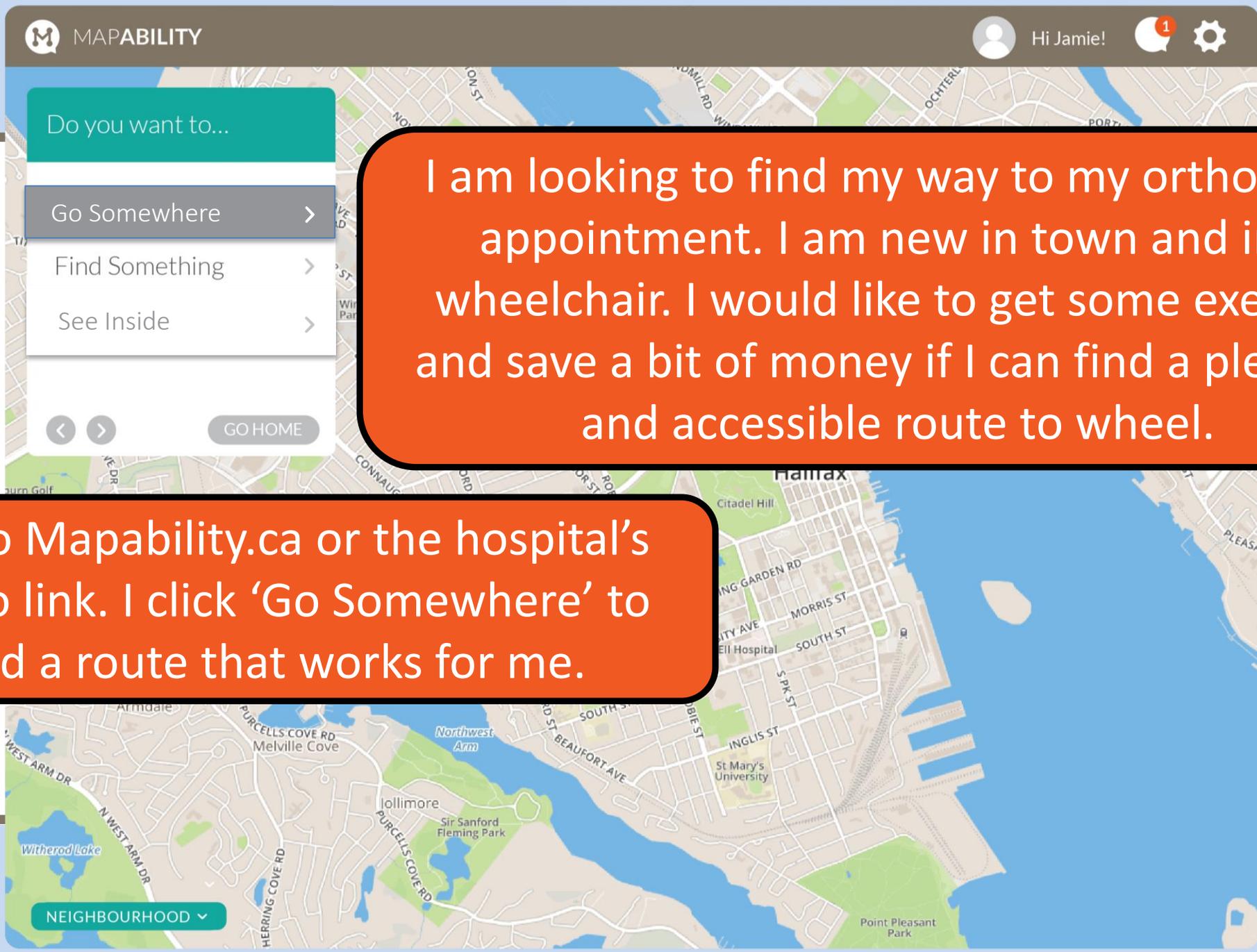
## CAMPUS & BUILDING



MAPABILITY™  
[WWW.MAPABILITY.CA](http://WWW.MAPABILITY.CA)

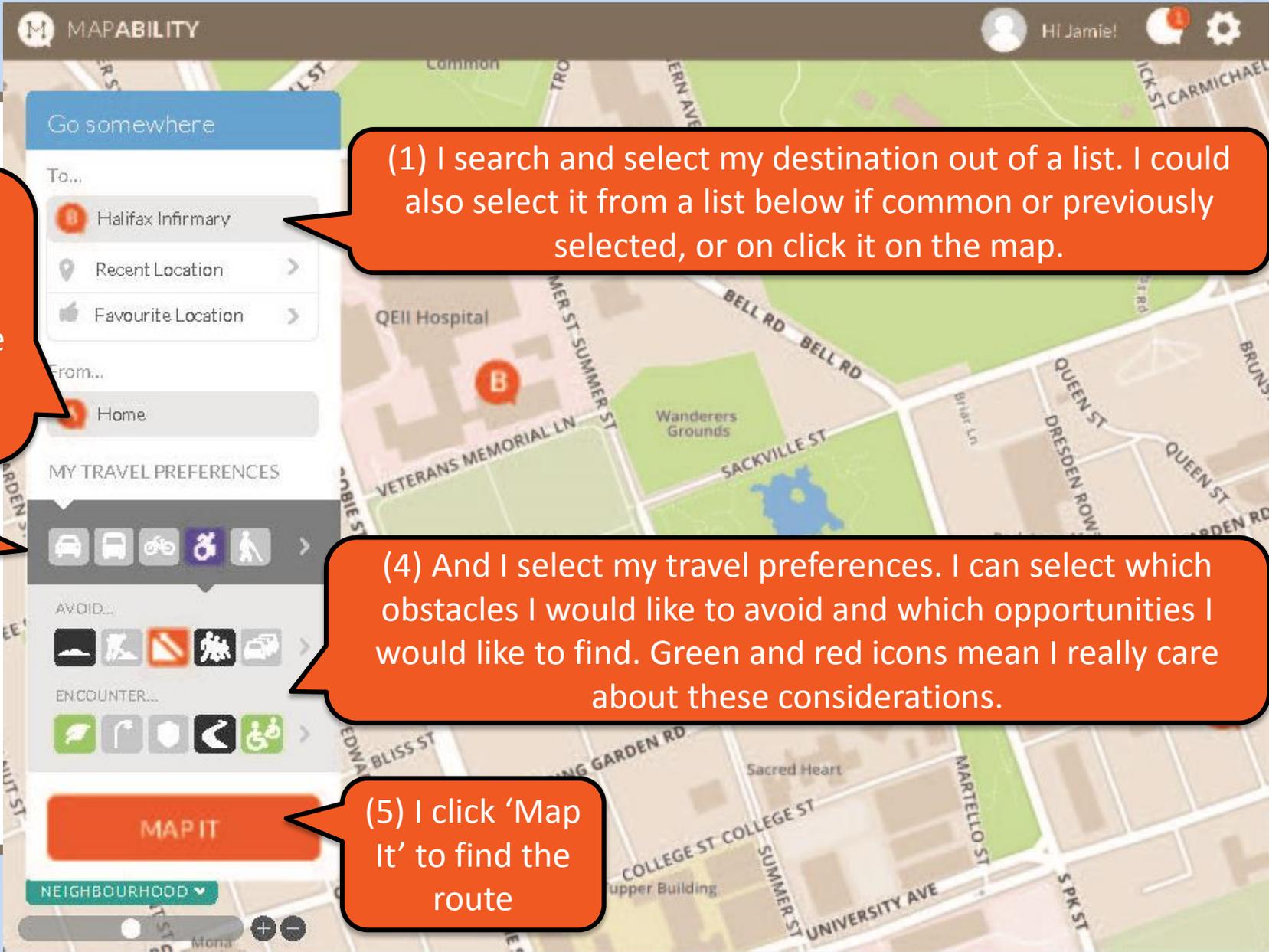
A PRODUCT OF





I am looking to find my way to my orthopedic appointment. I am new in town and in a wheelchair. I would like to get some exercise and save a bit of money if I can find a pleasant and accessible route to wheel.

I go to Mapability.ca or the hospital's site to link. I click 'Go Somewhere' to find a route that works for me.



(2) I don't have to select my origin because I am leaving from home and it is the default.

(1) I search and select my destination out of a list. I could also select it from a list below if common or previously selected, or on click it on the map.

(3) I select my mode of transportation

(4) And I select my travel preferences. I can select which obstacles I would like to avoid and which opportunities I would like to find. Green and red icons mean I really care about these considerations.

(5) I click 'Map It' to find the route



**M MAPABILITY** Hi Jamie!

**Go somewhere**

To...  
**B** Halifax Infirmiry

From...  
**A** Home

EDIT TRAVEL PREFERENCES

**ROUTE**

Recommended **Alternate**

**Distance 2.3km**

1. Turn Right on Birmingham St at Home
2. Turn left on Spr Grdn at Birmingham St
3. Turn right on South Park
4. Turn left on Sackville
5. Turn right on Summer
6. Turn left on Veterans Memorial

**(1) My route is drawn to my destination colour-coded to identify any considerations**

**(2) Step by step directions are provided. Steps can be selected to access street, intersection, or building panels containing accessibility information.**



(1) I am not sure if this is the best route for me so I adjust my preferences to:

(2) Avoid construction

(3) and pedestrian traffic

(4) But find scenery, and accessible trails.

(5) This new route looks to suit much better.

Go somewhere

To...  
B Halifax Infirmiry

From...  
A Home

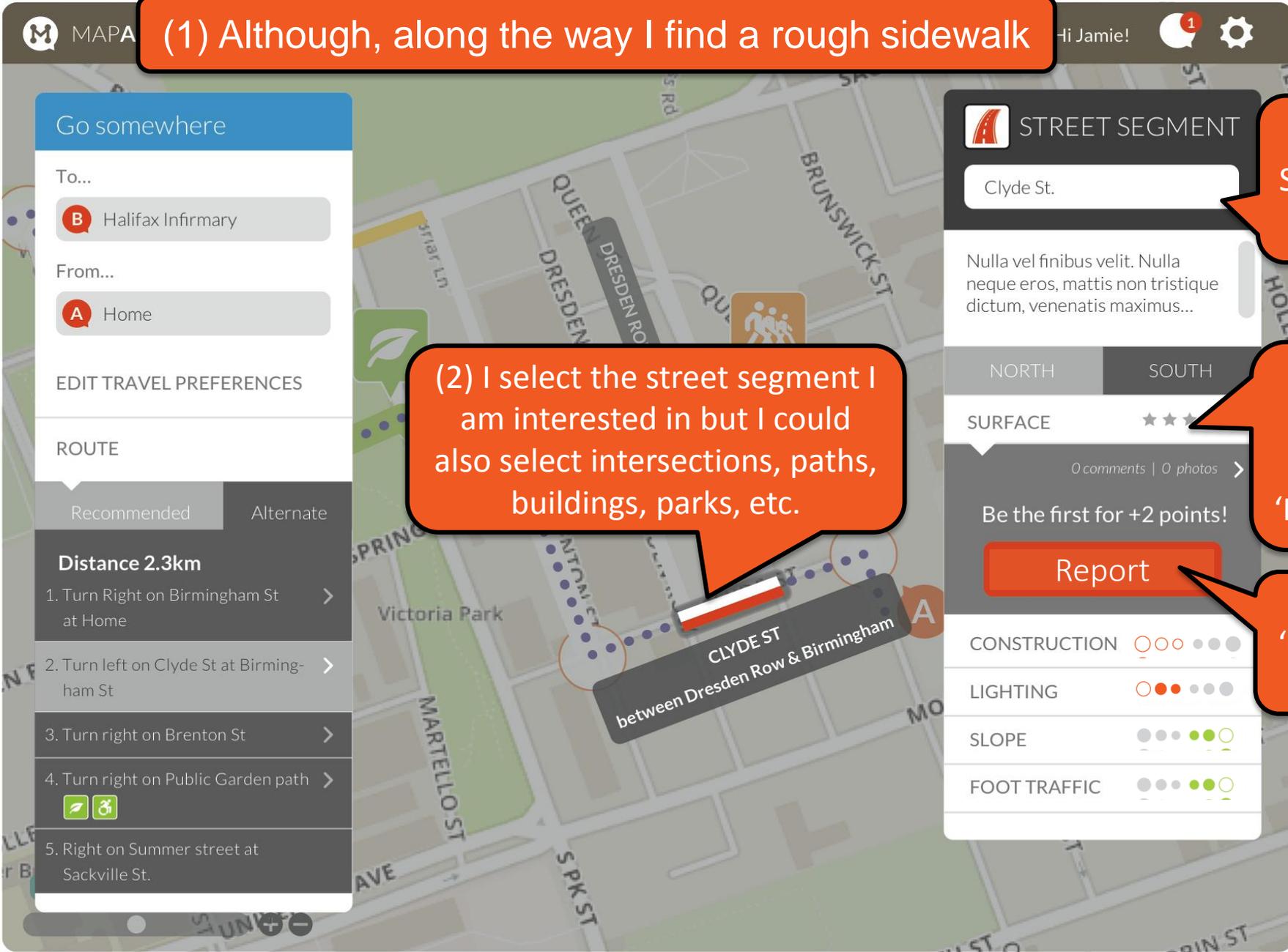
EDIT TRAVEL PREFERENCES

ROUTE

Recommended Alternate

Distance 2.3km

1. Turn Right on Birmingham St at Home
2. Turn left on Spr Grdn at Clyde St
3. Turn right on Public Garden path
4. Right on Summer street at Sackville St.



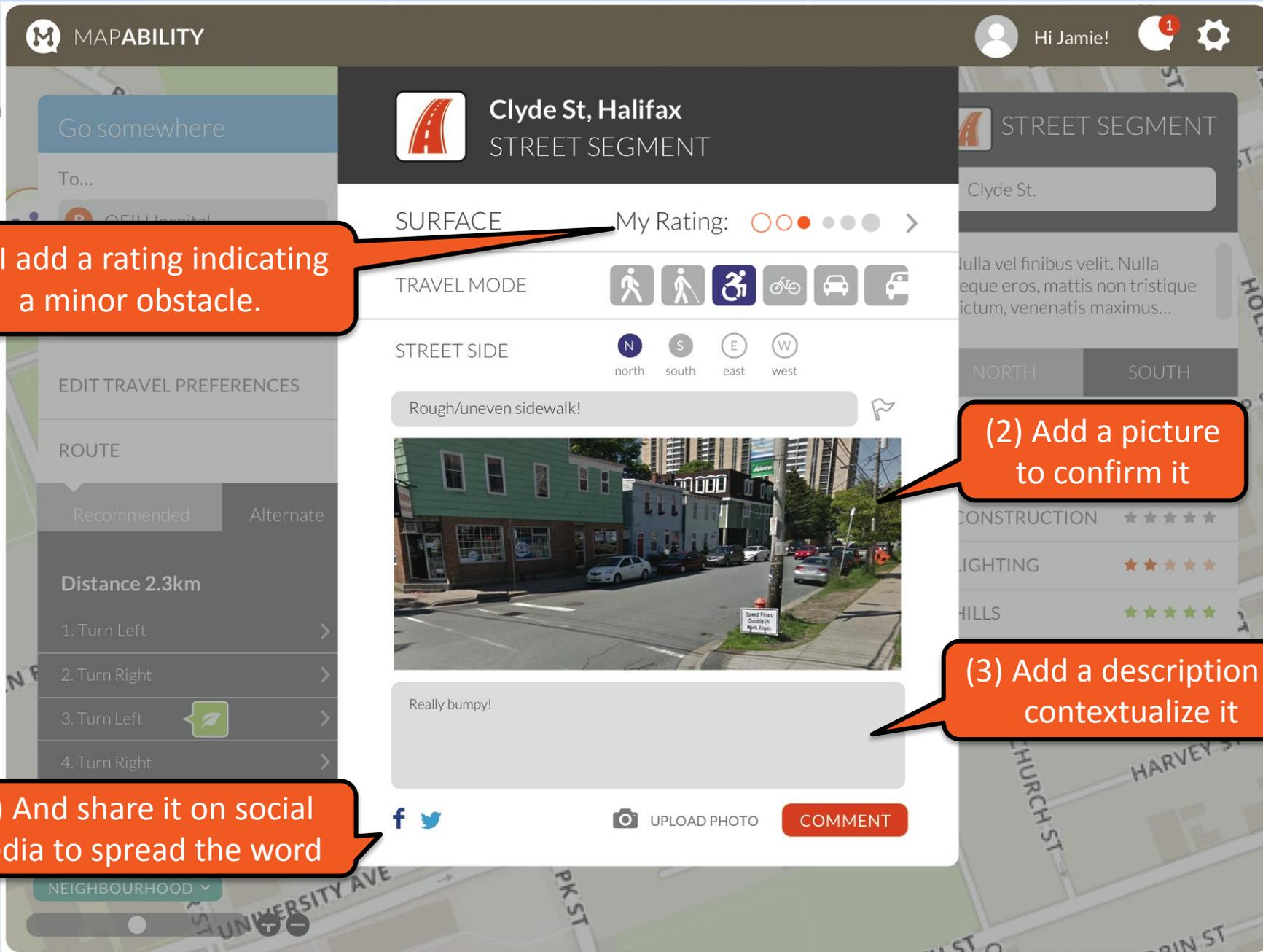
(1) Although, along the way I find a rough sidewalk

(2) I select the street segment I am interested in but I could also select intersections, paths, buildings, parks, etc.

(3) The 'Street Segment' panel appears

(4) I select 'Surface' to access the 'Report' button

(5) Then the 'Report' button underneath



(1) I add a rating indicating a minor obstacle.

(2) Add a picture to confirm it

(3) Add a description to contextualize it

(4) And share it on social media to spread the word



I found a fantastic trail through the public gardens. Avoided anxious situations in heavy pedestrian traffic, and getting stuck in construction. It was a pleasurable trip and I confidently made it to my destination.

I also gave a little back by identifying a poor sidewalk. This may help others avoid unpleasant situations and help our city prioritize improvements.



Now, I am on the property but unsure where I should go from here.

I click on the campus to access the panel and select the 'See Inside' button.

(1)  
I find a detailed map of the campus and click 'Go Somewhere' to get a route to the orthopedic clinic

The screenshot displays the MAPABILITY interface. At the top left, the logo 'M MAPABILITY' is visible. At the top right, there is a user profile icon with the text 'Hi Jamie!', a notification bell with a red '1', and a settings gear icon. A dark grey 'Campus' information panel is positioned on the right side of the map, featuring a logo with two stylized human figures in green and blue, the text 'CompanyName', the website 'www.yourpage.com', and social media icons for Twitter and Facebook. The central map area shows a purple-colored campus layout with several buildings. Labels on the map include 'QE II HEALTH SCIENCES CENTRE EMERGENCY DEPT', 'QUEEN ELIZABETH HEALTH SCIENCES CE', and 'CAMP HILL VETERANS MEMORIAL BUILDING'. A white route is highlighted on the map, starting from a blue location pin icon and ending at another blue location pin icon. A search menu is open on the left side of the map, with a teal header 'Do you want to...'. The menu options are 'Go somewhere >', 'Find something >', and 'See inside >'. Below the menu are navigation arrows and a 'GO HOME' button. The map also shows 'SUMMER ST' and 'VETERAN'S MEMORIAL DR' labels.



(1) I need to select an origin and a destination

(2) I select my intended entrance to the campus as my origin by clicking on it then selecting it as an origin

(3) I type in the first three letters of my destination

(4) And select my desired result here which has been filtered by the search term(s)





MAPABILITY

Hi Jamie!

Go somewhere inside:

BUILDING

Your Hospital

Floor 3

To...

FLOOR

1 2 3 4 5 6

7 8

WASHROOMS

ELEVATORS/STAIRS

ROOMS

Orthopedic Clinic, 304

GO HOME

Building

CompanyName

www.yourpage.com

ROOM

Orthopedic Clinic Room 308

Set as Destination

Set as Origin

Accessibility Rating

REPORT

308

ORTHOPEDIC CLINIC

RECOVERY WARD (RESTRICTED)

NEUROLOGY CLINIC

CARDIAC CLINIC

HEARING & SPEECH

(1) I am brought inside the building to the floor where I will find my selected result.

(2) My selected result is highlighted.

(4) A B appears indicating it is my destination.

(3) I can set it as an origin or destination, and review or add information. I set it as my destination

(4) I can adjust my travel preferences to avoid certain obstacles and find certain opportunities.

(3) Directions are provided taking me step by step along my route and identifying any considerations. I can also choose an alternate route.

(1) I return to the campus map to find my recommended route

(2) A path is drawn from my origin to the recommended building entrance colour-coded to indicate any considerations along the way

(5) I click 'Go Inside' to find the rest of my route.





(2) I switch to Floor 3 to see the last part of my route

(1) Once inside I get directed to an elevator bringing me to my destination floor

(3) When I arrive at the elevator, I find it is too small for comfortable access with my wheelchair. To provide input, I click on the step in the directions list.

(4) The elevator panel appears and I click 'Report'

(1) A form to provide input about the elevator appears.

(2) I provide a rating.

(3) Enter a comment.

(4) And upload a picture

Your Campus >> Your Hospital  
3rd Floor North ELEVATOR

Find something inside...

Accessibility ○ ● ● ● ● ●

Flag temporary issue Add duration (when flag is clicked)

Duration Start date End date

Elevator out of service

< FEBRUARY 2015 >

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Elevator is pretty cramped for someone in a wheelchair

GO HOME

HEARING CLINIC

CompanyName  
www.yourpage.com





Go somewhere inside...

QEI Health Sciences

To...

**B** Orthopedic Clinic

From...

**A** Robie St. Entrance

EDIT TRAVEL PREFERENCES

ROUTE

Recommended

Alternate

Distance 2.3km

- 1. Turn right >
- 2. Turn left >
- 3. Take elevator to Floor 3 >

NEXT STEP



GO HOME

(1) The elevator icon is now red indicating a potential obstacle

**B**

308

ORTHOPEDIC CLINIC



(2) The accessibility rating has been updated

Building



www.yourpage.com



ELEVATOR

QEI Health Sciences

East elevator

**B** Set as Destination

**A** Set as Origin

Accessibility Rating



1 comment | 1 photo



Out of Service >

by username, Feb 20, 2015

REPORT



Go somewhere inside...

### Your Hospital

To... **Floor 3** ▼

**B** Orthopedic Clinic, 308

From...

**A** Robie St. Entrance

EDIT TRAVEL PREFERENCES

### ROUTE

Recommended **Alternate**

**Distance 2.3km**

1. Exit Elevator + turn left >
2. Turn Right down corridor >
- 3. Enter the Orthopedic Clinic >**

< > **GO HOME**



### Building



**CompanyName**

www.yourpage.com  

I search again and find another option but no information is available. As I am unsure of this route and an empty elevator has arrived I continue with the original recommendation.



I have arrived at my destination safe and sound; knew exactly where to go, and mostly what to expect.

I have identified a potential obstacle to help others coming behind me; and advocated for an improvement to the facility.

I am grateful my hospital shows a commitment to accessibility and inclusiveness, is helping enable personal autonomy, and is willing to be open to better serve its patrons.