

Indoor navigation for people with disabilities and visual impairments

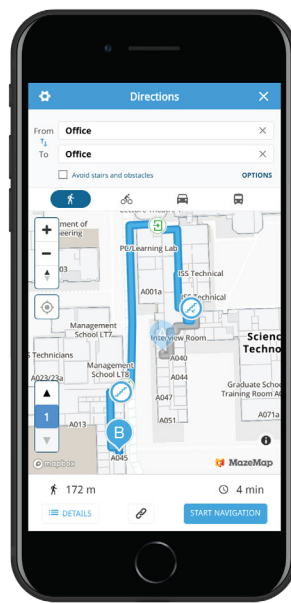
Navigating large spaces presents a challenge for people with disabilities or visual impairments. At MazeMap, we've adapted our platform to be inclusive of all our users. We aim to help organizations provide accessible navigation solutions for anyone who has a visual impairment or who has difficulty using stairs.



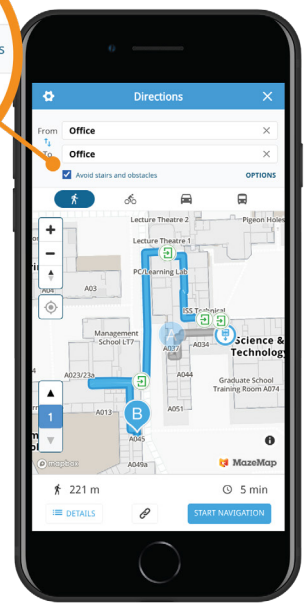
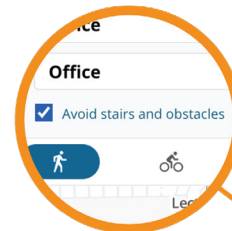
ALTERNATIVE ROUTES

MazeMap provides alternate, accessible routes that leave out all obstacles like steps and flights of stairs. MazeMap can also direct users to the building entrances that have ramp access.

All users need to do is tick the 'avoid stairs and obstacles' box when entering their directions.



Route with stairs and obstacles



Route without stairs and obstacles

BENEFITS

- Reduces the stress of finding the right room for wheelchair users and users who are unable to use the stairs
- Reduces instances of missed appointments or classes
- Map owners have the freedom to add and edit accessible paths
- More cost-effective than physical signage for those with visual impairments



AUDIO NAVIGATION

For users with visual impairments, MazeMap offers a screen reader mode, helping users to get to their destination without the need to look at their screen.

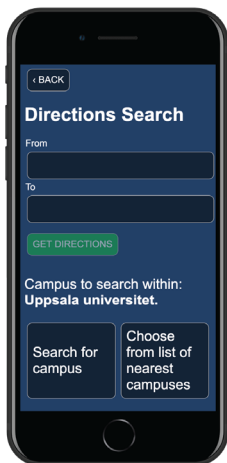


BENEFITS

- Easy to use, industry-standard screen reading (voiceover), and swipe functions.
- High contrast screen mode to make on-screen directions easier to see
- Little-to-no maintenance
- Provides mobility and independence to users, allowing them to navigate buildings without a guide



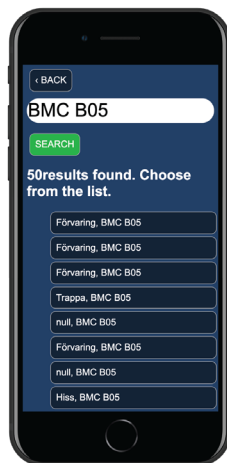
HOW IT WORKS



Search for directions inside Uppsala University

Voiceover
"Direction search"

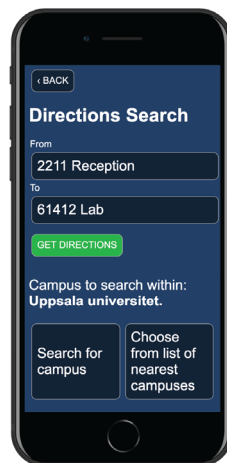
Action
Swipe screen. User fills in the "from" box.



Search for lab BMC B05

Voiceover
"50 results found. Choose from the list"

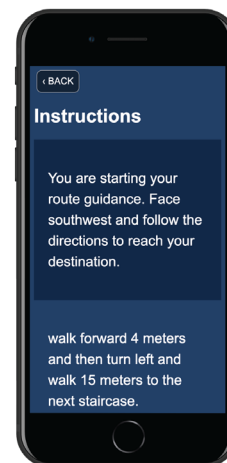
Action
Swipe screen once. App reads the "Lab, BMC B05" button. Tap screen for enter



Directions from 2211 reception to lab

Voiceover
"Lab"

Action
Swipe screen once. App reads the "Get directions" button. Tap screen for enter.



Automatically generated directions

Voiceover
"Walk forward 4 meters and then turn left and walk 15 meters to the next staircase."



In co-operation with
The Norwegian Association of the
Blind and Partially sighted

If you'd like to discuss how MazeMap can help you, get in touch for a non-committal chat.

