



AccessMap promotes **inclusive and sustainable mobility** in urban environments. The mobile application serves as a navigation system to address the challenges faced by people with disabilities and users of vehicles with small wheels, such as scooters while navigating cityscapes.



#### Target audience

Active people who want to move through the city independently and easily using vehicles with small wheels. Disabled wheelchairs users, scooter riders, roller skaters, parents with strollers. People aged 10 to 100, all genders.

#### Problem

Despite progress in urban planning and infrastructure, people with disabilities and users of smaller mobility aids like wheelchairs and scooters often encounter difficulties navigating cities. Existing maps and navigation tools typically fail to provide detailed information on accessible routes, leaving out crucial elements like curb heights, stairs, and other potential obstacles. Moreover, there is a lack of platforms fostering discussions on active lifestyles, sustainable transport, and inclusive urban planning. This limitation hinders community-driven awareness and initiatives towards sustainable and inclusive cities.

#### Solution

- AccessMap provides detailed, accessibility-focused maps that consider factors such as curb heights, stairs, and obstacle-free paths, enabling users to move around the city with ease.
- AccessMap helps to transport quickly through the city. It allows users to make the process even faster by adding favourite places on the map.
- App includes a community forum for users to exchange information and work collectively towards the goal of more inclusive urban spaces.

## Priorities, limitations 📊

Our main goal will be to create a highly detailed, accessibility-oriented database by scanning cities so that the navigation feature works flawlessly, ensuring that the information provided is precise. Once we have established a reliable and comprehensive mapping system, we will shift our focus to creating a community platform. This platform will encourage users to collaborate on initiatives to improve urban mobility for all.

## Non-goals ❌

1. **Opinions** - AccessMap will **not** include user reviews or opinions about places or routes. Unlike platforms that rely on user reviews (such as Google Maps), AccessMap will not gather or display opinions about the quality of specific routes, public spaces, or venues. Instead, the focus will be on providing detailed accessibility information, rather than evaluating locations.
2. **Navigation for car drivers** - AccessMap will not provide navigation specifically designed for drivers. The main goal of AccessMap is to support pedestrian mobility, especially for people with disabilities and users of small mobility aids like wheelchairs and scooters. Navigation features for drivers, such as traffic information, vehicle route optimization, or parking spots, are beyond the scope of the application.
3. **Limited to a Few Cities** - Initially, AccessMap will be limited to a few cities rather than covering all locations. The initial focus of the project will be on a select number of cities in order to thoroughly test and optimize the app's functionalities.
4. **Highly Urbanized Areas** - AccessMap will not include rural or low-density suburban areas. The core mission of AccessMap is to improve mobility in densely populated, highly urbanized areas where the needs of people with disabilities and users of small mobility aids are particularly acute due to complex urban infrastructure.

## Why the project will happen 🚀

The **AccessMap project** addresses the major gap in urban navigation for people with disabilities and small mobility aid users. Current navigation tools often ignore key accessibility details like curbs and stairs, limiting independence for many individuals. AccessMap aims to empower these users with detailed, accessible navigation, while also promoting sustainable, active transport options, such as bikes and scooters.

By focusing on both inclusivity and sustainability, AccessMap will foster healthier, more inclusive cities. It will also serve as a community platform to promote awareness and advocacy for accessible and eco-friendly urban living, making it an impactful, timely solution for better urban mobility.