Tactical Participatory Design: Creating feedback loops for better urban design
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Research Aims:
How can we change uncomfortable pedestrian and cyclist spaces into places of engagement in NDG? This project aims to encourage ongoing community participation through temporary design installations coupled with online GIS data collection and user feedback systems by using web and mobile applications in the Southwestern NDG neighbourhood.

On-site temporary installations could include:
- adding programming to infrastructure, such as changing the Melrose Pedestrian Tunnel at Maisonneuve Boulevard West into a community art gallery and conversation place
- encouraging engagement and ownership of the space,
- making uncomfortable spaces into places of community conversation and information exchange,
- thinking about how the neighbourhood is changing and how the neighbourhood want changes to happen.

Virtual applications could include:
- a website with GIS and photo uploads, along with a twitter-style news feed
- users can add suggestions or comments either at home, or on the spot (and geo-located) via their mobile phone
- creating inter-resident conversations on wants and needs in the neighbourhood,
- the online and on-site collection of data helps public authorities understand and respond to community needs and comments.

Key results to date:

- **Precedent I - Neighborland**
  - Project: Attempts to connect residents and allow a platform for sharing ideas.
  - Series of methods that work together to encourage participation and dialogue in communities.
  - Output: playing with advertisement, social media, but taking it to users to control, crowdsourcing reframing, data collection method

- **Precedent II - Pedestrianization of Times Square, New York City**
  - Project: Temporary installation of lawn chairs in the road to make more pedestrian friendly.
  - Management: Janette Sadik-Khan, Transit Commissioner and city
  - Output: data collection from temporary action that led to the permanent redesign of Times Square