Prior research has shown that exposure to natural environments can increase cognitive functioning, mood, and positive reflection [1-3]. Nearby greenspace is associated with improved physical and mental health [4,5]. Walking has cardiovascular and musculoskeletal health benefits [6].

**Goal:** Build an app to use walking as a way to maximize exposure to natural elements, to counter some of the disadvantages of urban living while completing daily errands or commuting.

**DATA SOURCES**
- Greenspace: LiDAR with 2 ft resolution collected in 2010
- Sound: SoundScore™ data for traffic, airplane, and local noise levels (HowLoud, Inc.)
- Crime: City of Chicago Data Portal, all “visible” crimes reported in 2016

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**REFERENCES**