









#### Project Sidewalk was here in 2015!









Me!









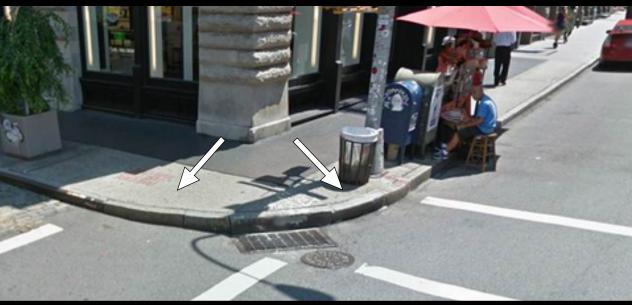
# Quick Recap





Missing Curb Ramp





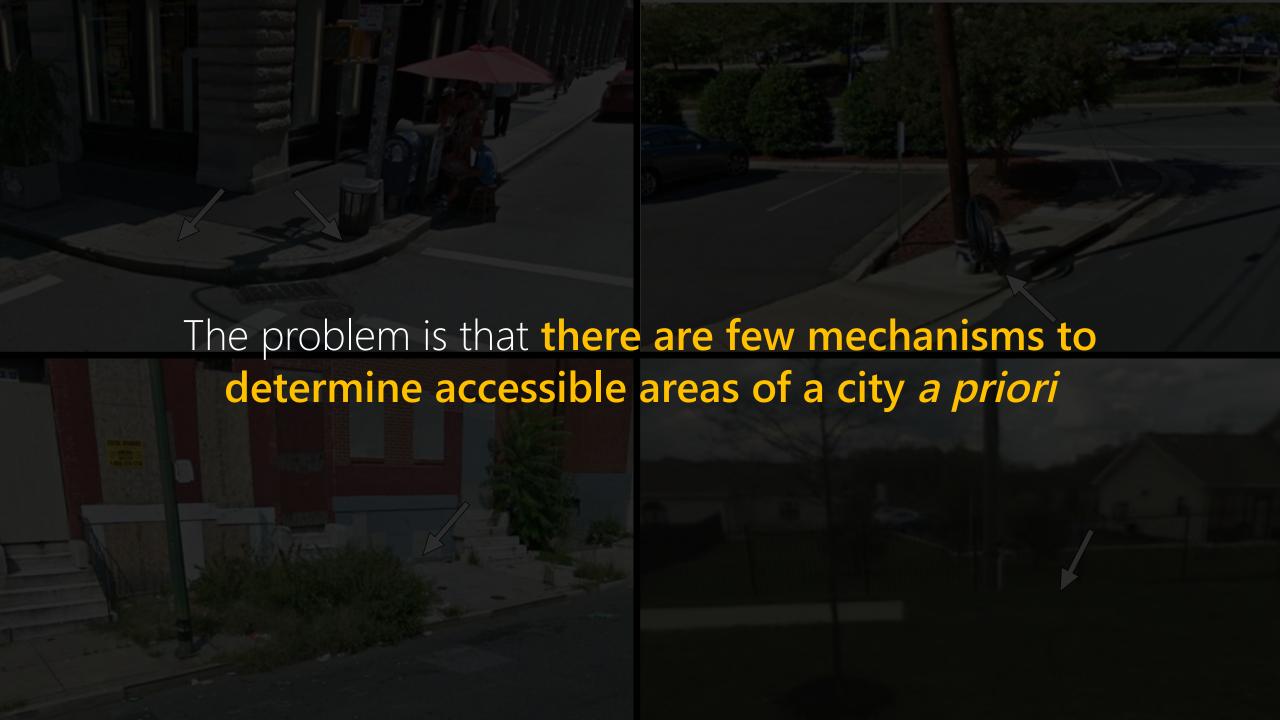


Surface Problem

No Sidewalk

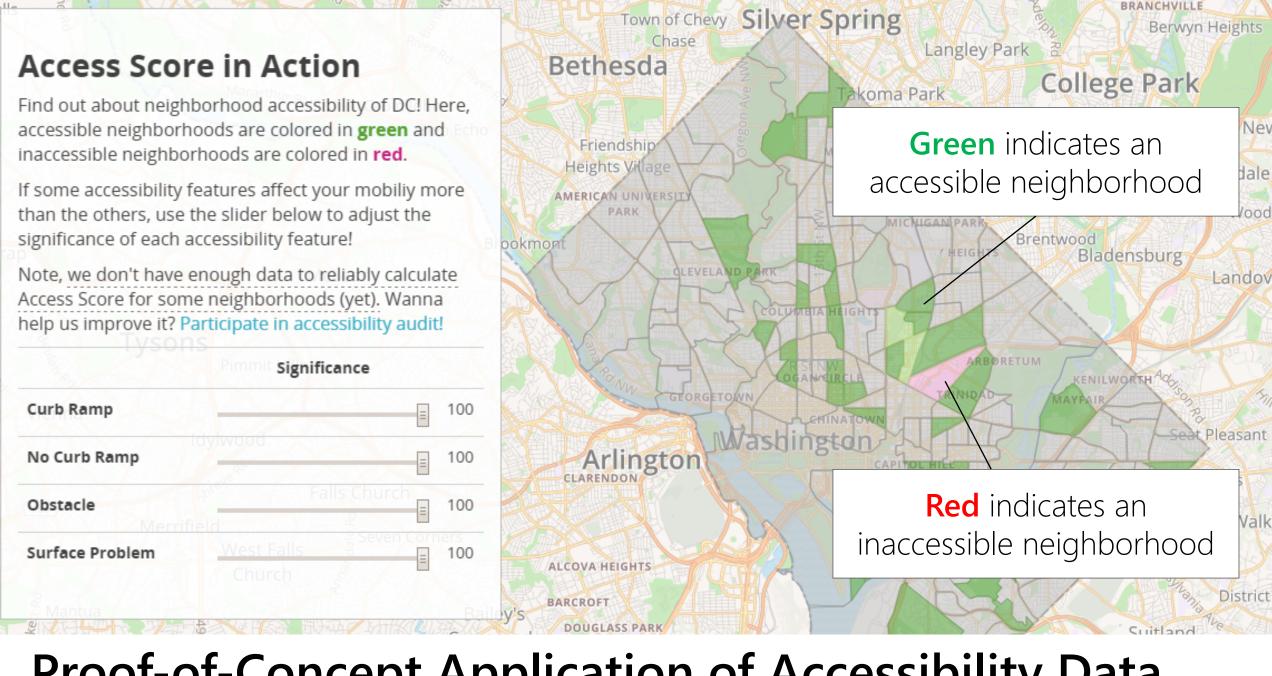












## **Proof-of-Concept Application of Accessibility Data**

## Accessibility-aware Navigation





#### THESE APPLICATIONS HAVE



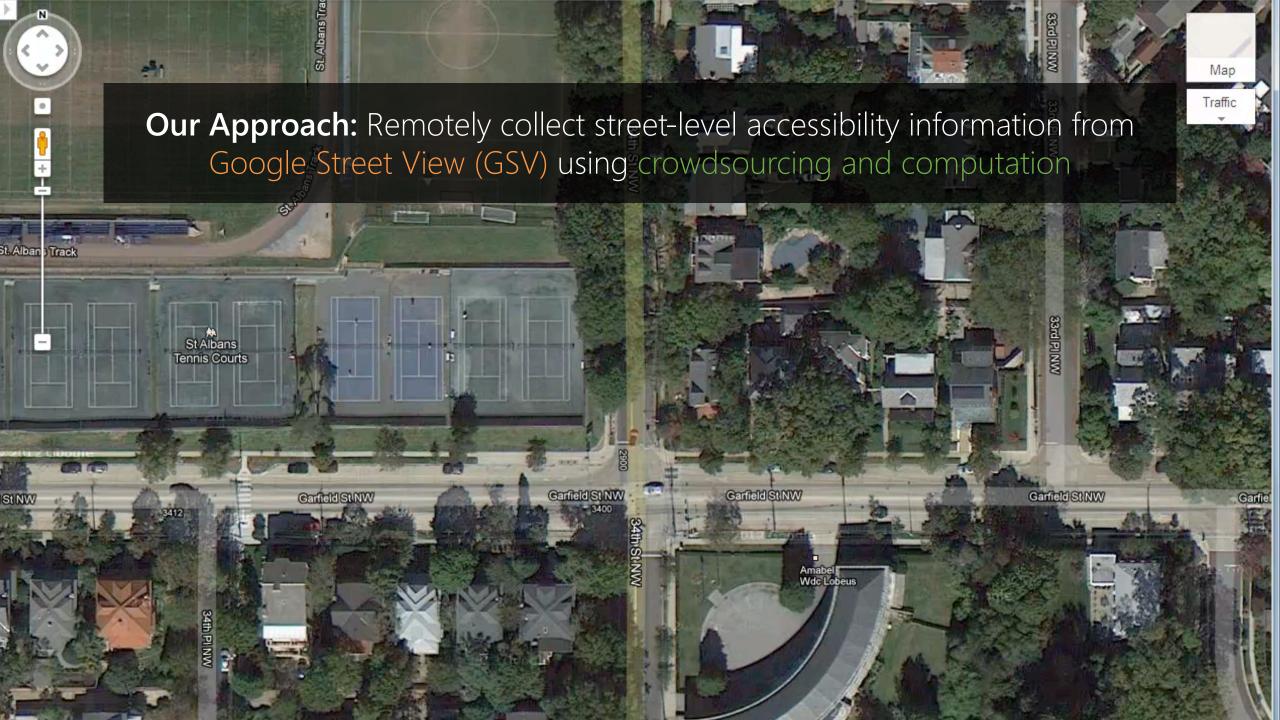
REQUIREMENTS

#### THESE APPLICATIONS HAVE



REQUIREMENTS

Where is this data going to come from?



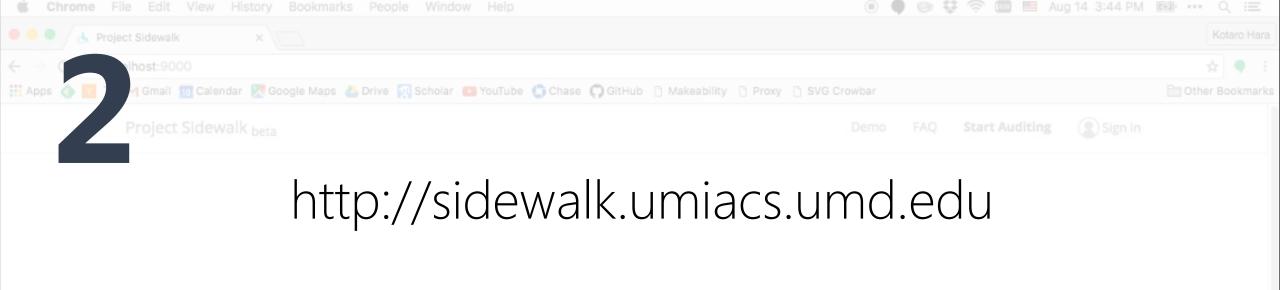


## **Developments since 2015**

1



**New Branding!** 



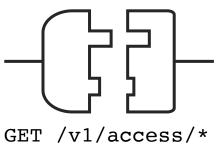
Help us make sidewalks more accessible for everyone



Volunteered Accessibility
Data Collection



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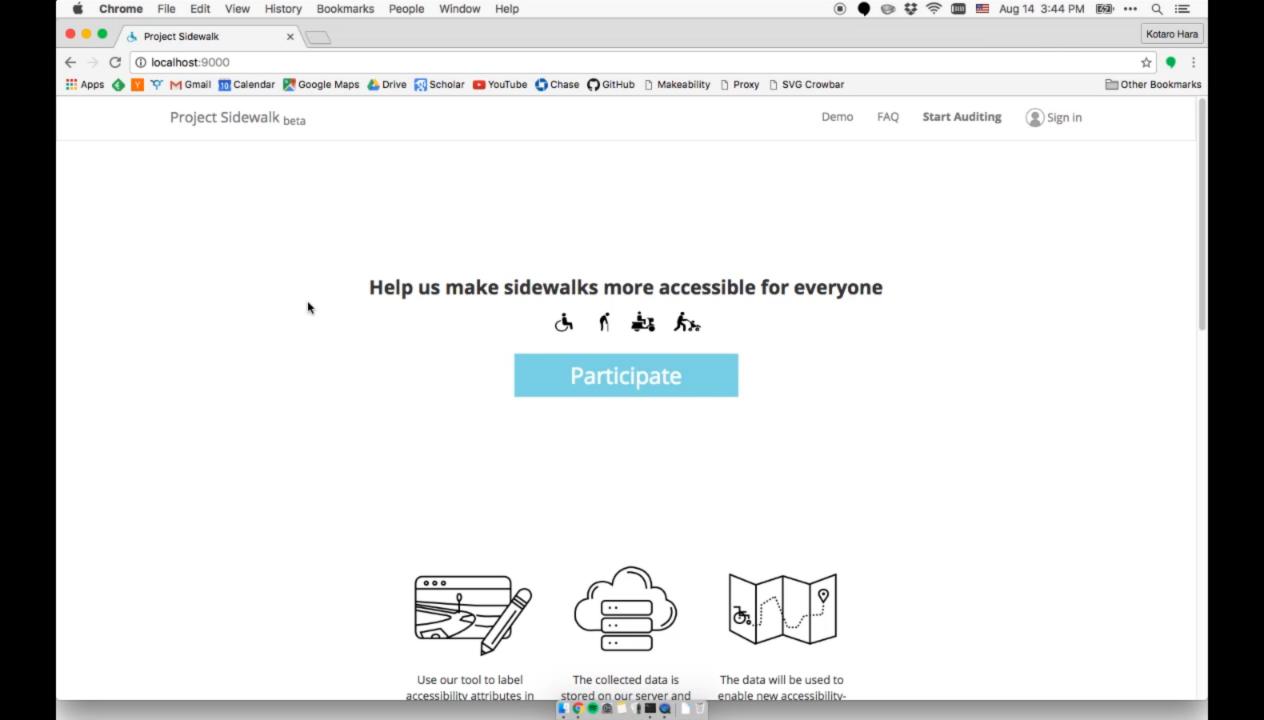


Accessibility Data Serving APIs





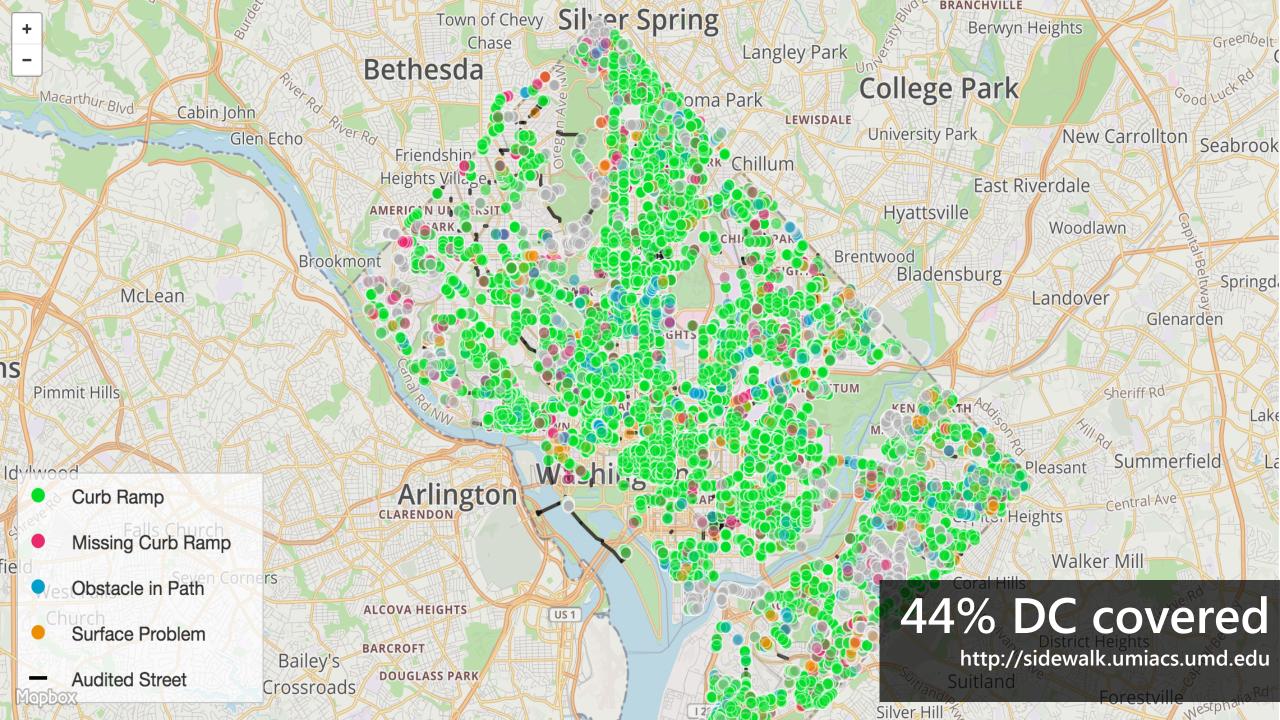




# 3

## Deployed since Fall 2016!

>64000 labels collected 22572 problems points identified 44% of DC covered ~ **463** miles! 475 users contributed, 277 registered users



## **Future Work**

#### Cover 100% of DC

Build amazing accessibility-aware tools

Integrate automated methods for labeling data (psst..remember Tohme?)

Continue to make the tool AWESOME!



http://sidewalk.umiacs.umd.edu



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github.com/ProjectSidewalk

# Thank you!

Feel free to contact us or contribute!



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