OSM Utah Goes Mall Micro Mapping

With Every Door

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Lightning talk for Mapping USA 2022
Martijn van Exel

What is OSM Utah?

Local OSM events **since 2011**!

Monthly **meetups**

Collaborations with
State and Local GIS agencies

Latest news: plans to host an OSM Day at next year's Utah State GIS conference

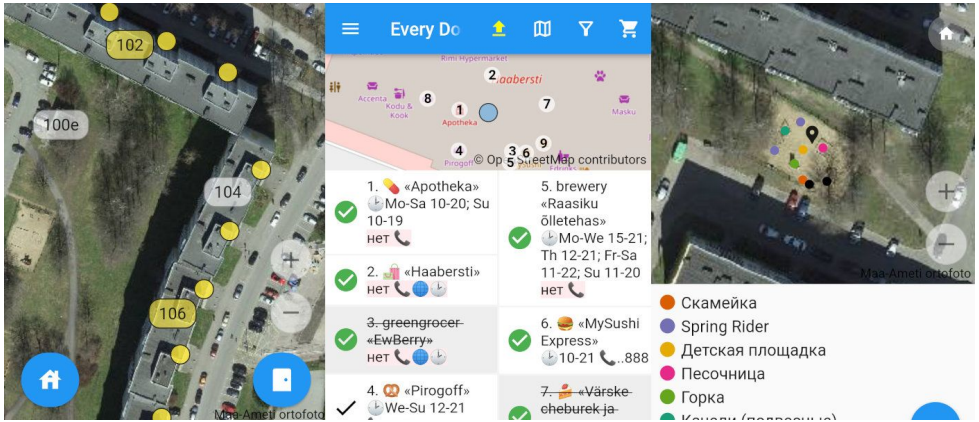
Slack #local-utah, Meetup

What is Every Door?

A new **mobile app for editing OSM** while you are out and about

It has **different modes** for businesses, addresses, and general “micromapping”.

Available for **Android and iOS**



Download on the App Store

Download from Google Play

Read / Watch:

- Introduction
- SOTM 2022 Talk

What is Micro Mapping?

Go where **NO MAP HAS GONE BEFORE**

- trees, shrubs and plants
- AED devices, fire extinguishers
- dog poop bag dispensers
- ball pits
- indoor and 3D

`playground:theme=octopus`

`playground=structure`

`playground:theme=castle`

`playground=structure`
`material=wood`

`playground:theme=rocket`

`playground=structure`
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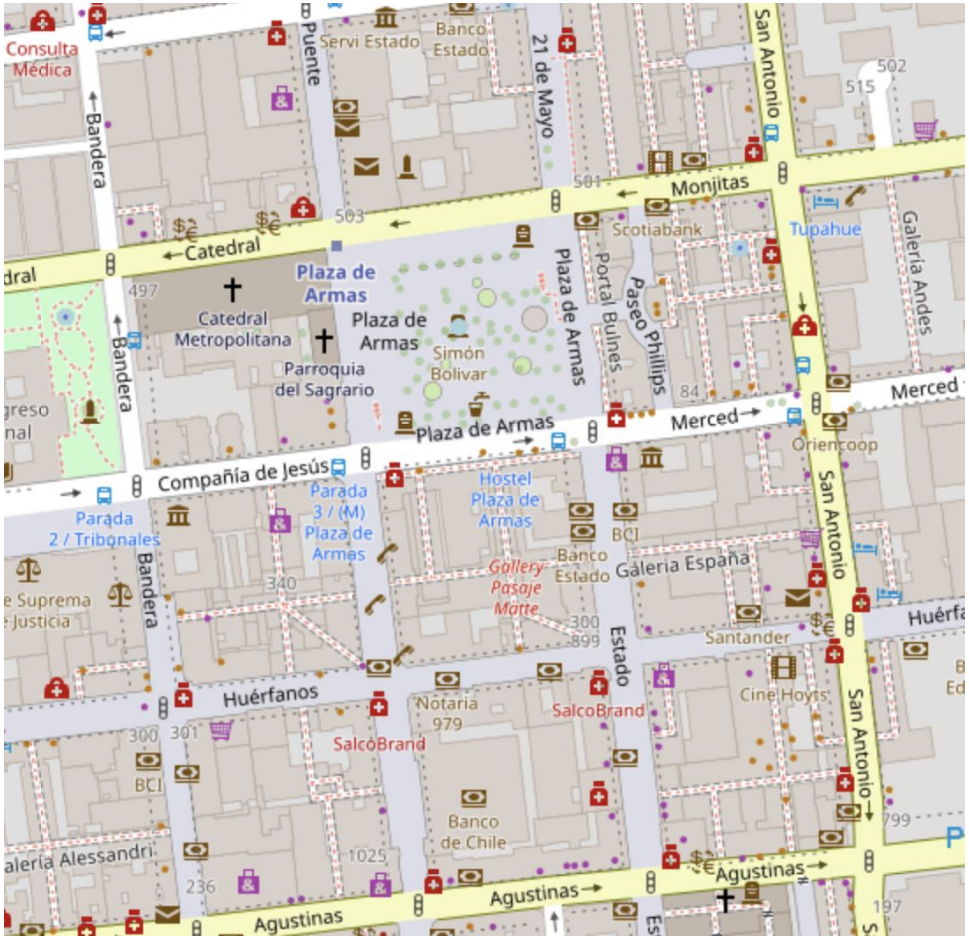
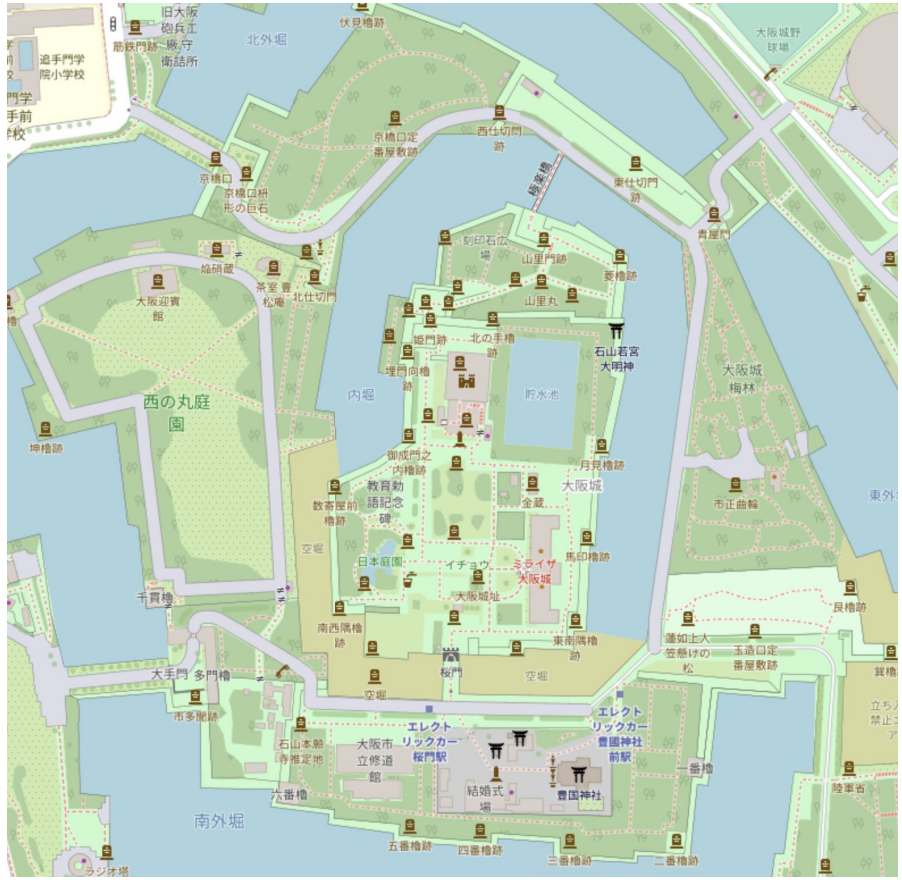
`playground:theme=horse`

`playground=springy`


Consulta Médica
Servi Estado
Banco Estado
Puente
21 de Mayo
San Antonio
Bandera
Monjitas
Catedral
Scotiabank
Tupahue
Galería Andes
Plaza de Armas
Catedral Metropolitana
Parroquia del Sagrario
Simón Bolívar
Portal Bulnes
Paseo Phillips
Merced
Oriencoop
Compañía de Jesús
Parada 3 / (M) Plaza de Armas
Parada 2 / Tribunales
Hostel Plaza de Armas
BCI
Gallery Pasaje Matte
Galería España
Santander
Huérfanos
Notaria 979
SalcoBrand
Cine Hoyts
Banco de Chile
Agustinas
Galería Alessandri


北外堀
西の丸庭園
内堀
大阪城
大阪城梅林
南外堀
大手門
多門櫓
南西隅櫓跡
東南隅櫓跡
桜門
空堀
エレクトリックカー桜門駅
エレクトリックカー豊国神社前駅
豊国神社
結婚式場
大阪市立修道館
石山本願寺推定地
六番櫓
五番櫓跡
四番櫓跡
三番櫓跡
二番櫓跡
一番櫓
陸軍省
市正曲輪
大阪城野球場
大阪迎賓館
京橋口
京橋口定番屋敷跡
西仕切門跡
東仕切門跡
青屋門
刻印石広場
山里門跡
山里丸
菱櫓跡
石山若宮大明神
月見櫓跡
金蔵
馬印櫓跡
ミライザ大阪城
イチョウ
大阪城址
日本庭園
教育勅語記念碑
御成門之内櫓跡
数寄屋前櫓跡
坤櫓跡
千貫櫓
市多聞跡
大阪迎賓館
北仕切門
茶室 豊松庵
焔硝蔵
姫門跡
北の手櫓跡
埋門向櫓跡
貯水池
伏見櫓跡
旧大阪砲兵工廠守衛詰所
筋鉄門跡
追手門学院小学校
東外

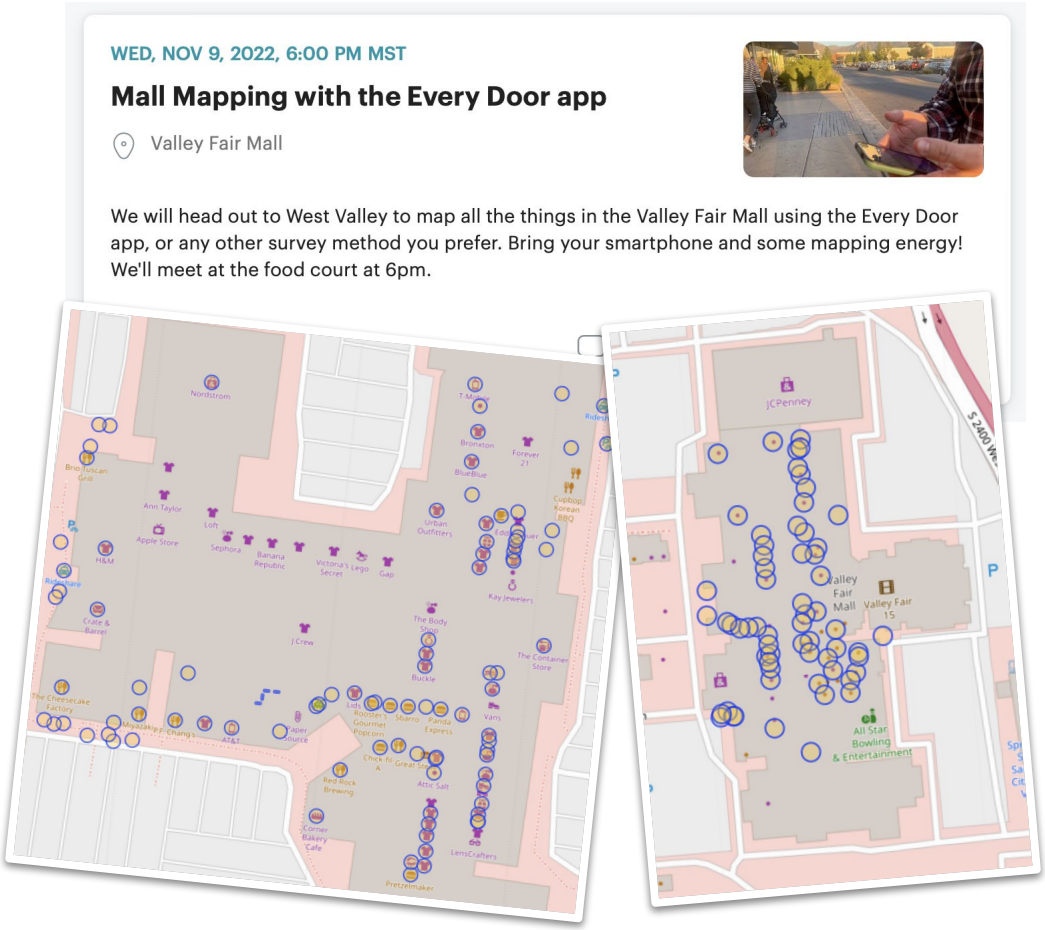
What did we do?

Two separate Mapping Parties

Two different Malls

117 POIs added / edited in Fashion Place Mall (Oct 7)

63 POIs added / edited in Valley Fair Mall (Nov 9)



Conclusions!

Overall

1. Mall Mapping = Fun and Rewarding
2. Every Door is Quirky but Great
3. A good-looking Map ≠ a Good Map
4. OSM needs eyes on the ground!

Specific

1. All of us were new to the app but were able to use it quickly!
2. Malls are tricky: poor GPS + lack of orientation, especially when there's existing, wrongly placed POI
3. Phone screen is really too small for "POI dense" environment
4. Dynamic renumbering of POI in the app can be confusing