OpenStreetMap My Business

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Intro

OpenStreetMap My Business (OSMyBiz)

- Motivation
- Demo
- Technologies
- Discussion

Who knows ONOSM.org?
Motivation

- Being present on a maps is important for companies
- Editing OSM is a hurdle for newcomers and occasional users
- Need a domain specific editor
Information
To make changes on the map, you have to be logged in with an OpenStreetMap-Login.
But in this view you can already peer how the website works.

Help
Zoom in with a double click or the '+' in the top left corner or search your address using the search bar at the top.

With a left click on an existing business (blue circle) you can edit this business.

With a right click on any position on the map you can create a new Business.
Help
Zoom in with a double click or the '+' in the top left corner or search your address using the search bar at the top.
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Information
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Edit Business

Category
Hotel

Address

Street
Central

House number
1

Place
Station square

Postcode
8001

City
Zurich

Country
Schweiz

Details

Name
Central Plaza

Description of business
Description

Opening hours

Back Reset Save
OSMyBiz – The edit / update stati

- (ONOSM.org => OSM Notes)

- New entry
  - POI type from drop down list => Direct changeset
  - POI type free entry => OSM Note

- Updated entry
  - => OSM Note
OSMyBiz – Technologies used

- Backend
  - Python
  - Python-Microframework Flask

- Frontend:
  - Javascript
  - VueJS
OSMyBiz - Discussion

● Challenges
  ○ Let users not enter wrong data => selections, else OSM notes
  ○ How to enter opening hours => calendar
  ○ How to let users _edit_ opening hours => ???
● How much spamming would be expected?
● Who resolves the OSM notes?
OSMyBiz – Future work

- UI language currently in english and german => more translations
- Supported by Swiss OSM Association (subdomain)
- Other work tbd.

http://osmybiz.osm.ch
Thanks

- Max Lüthi & Simon Heller, bachelor thesis https://eprints.hsr.ch => my students
- HSR – www.hsr.ch/geometalab => my Geometa Lab team
- ...

Questions?