18th February 2013 to 3rd March 2013

### Main tasks / focus in the sprint

* Setting up the infrastructure (repository, project management, development environment)
* Project setup
* GitHub as repository
* Website with show case and a gallery
* Scrum methodology
* Familiarization with the subject
* OpenStreetMap
* OpenLayers
* Leaflet
* TileMill
* MapTiler
* MapBox
* Scenarios
* Using TileMill
* Using MapTiler

### Goals

* Get to know OpenStreetMap (data structure, API)
* Use OpenLayers and Leaflet as clients to read MBTiles
* Learn how TileMill and MapTiler work from the users point of view

### Delivery / Deliverables

* Project setup with GitHub
* Document containing exercises using TileMill and MapTiler
* Website with these exercises

### Completed works

How to use TileMill: little example with layers and CartoCSS, hosted the map in MapBox, export the map as MBTiles and read it using Leaflet and OpenLayers. Another map with thematic data (Towns, Rivers, Areas… from Switzerland).

How to use MapTiler: example using a GeoTIFF image and publish the tiles using OpenLayers.