Web Link: http://n.ethz.ch/student/andrekri/event-map/index.html

File Structure

- index.html   Main site with HTML5 Boilerplate, the html for the info view is loaded on-the-fly from the partials folder
- css   All css files
  - bootstrap.css   Css file of Twitter Bootstrap
  - jquery-ui-1.9.1.custom.css   Css file of Twitter Bootstrap
  - main.css   Application css with HTML 5 Boilerplate optimization
  - normalize.css   Css file of HTML 5 Boilerplate
  - images   Images for jQuery UI
- data   Event data and POI data
- img   Images
  - maki   Map icons from http://mapbox.com/maki/
  - tiles   Base map tiles
- js   Java Script Files
  - angular   Angular JS files
  - controllers   Controller files
  - services   Service files
  - vendor   Third-party JS files
- partials   HTML partials
  - info.html   HTML partial for multiple info data
  - info-single.html   HTML partial for a single info data

Third-party components

- **HTML5 Boilerplate** (http://html5boilerplate.com/)
  Provides a template for the index.html and an optimized css file to provide cross-browser compatibility. Also includes Normalize.css which provides further css optimization.
- **jQuery, jQueryUI** (http://jquery.com/,http://jqueryui.com/)
  jQuery is used for DOM manipulation. jQueryUI provides widgets for user input. In the this application we used the datepicker and the slider widget.
- **Underscore.js** (http://underscorejs.org/)
  Extends Java Script with basic Utility functions.
- **Twitter Bootstrap** (http://twitter.github.com/bootstrap/)
  Provides a front-end framework for web applications. It is used for buttons and forms. If possible we prefer Twitter Bootstrap over jQueryUI functionalities.
- **AngularJS** (http://angularjs.org/)
  Is the main framework of our application. Angular JS provides two-way data binding, routing, dependency injection and much more. In Angular JS the connection between the HTML site and the JS variables are established with the Controller objects. Calculations and business logic is handled by the Service objects. The application is initialized in the file app.js by creating an Angular JS module. Further functions to filter or manipulate data are provided by the Filter object.

Tested

Google Chrome 23.0.1271.95 m (**only** with web server, **recommended** for performance)
Mozilla Firefox 17.0
Internet Explorer 9.0.8112.16421 (**without** "Compatibility View" mode)