Abstract

The bachelor thesis deals with the design of a methodical process of creating a web interactive building plan using open-source technologies. In the introductory technical section covers some of the projects that have been used for a similar purpose. This work is also a closer focus on the software that you can use.

The guidance section is to set out a general procedure, aimed at General web mapping applications creation.

In the practical part is based on lessons learned about open-source technologies, determined and handled the process of creating a web interactive plan of the building Faculty, Charles University in Prague, Albertov 6.

The output is available online at the web address map www.albertov.g6.cz, on which you can view the individual floors of the building.

Keywords: javascript Library, javascript, Open-source, Leaflets, OpenLayers