Diploma Thesis Assignment

Student: Bc. Martin Mráz

Study Programme: N2647 Information and Communication Technology
Study Branch: 2612T025 Computer Science and Technology
Title: Dynamický serverový mapový systém
       Dynamic Server Map System

Description:
The aim of the work is to provide the design and the implementation of a dynamic map server system in
ASP.NET (C#) technology. Following list contains main steps of this work:
1. Current situation analysis of the state of technologies and standards used in the GIS sphere and spatial
data publishing.
2. Comparison and choice of appropriate enterprise technology.
3. Design of the system in the UML language.
4. Implementation of the prototype.
5. Verification and testing of designed solution.
6. Deployment of the application.

References:
Based on tutor recommendations.

The extent and the terms of the thesis are specified in the directions for its elaboration that are available to
the public on the website of the faculty.

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the web sites of the faculty.

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Date of issue: 20.11.2009
Date of submission: 07.05.2010

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