Diploma Thesis Assignment

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Study Programme: N2647 Information and Communication Technology
Study Branch: 2612T025 Computer Science and Technology

Title: Analýza webových technologií pro tvorbu grafických výstupů energetických podniků
Analysis of graphical web technologies for purposes of on-line data visualization in IS Energis.

Description:
An important part of an IT solution of energetics concerns is measured data visualization (graph, charts, etc.). The purpose of this thesis is to find out the requirements for the visualization task, analyse the possibility of web graphics technologies and to design optimal solution.

1. Analyse the current data visualisation solution of IS Energis and consider advantages and disadvantages.
2. Choose relevant web technologies and examine their capabilities for on-line data visualisation.
3. Using chosen technology implement sample graphic components and reconsider its possibilities.

References:
Based on tutor recommendations.

Extent and terms of a thesis are specified in directions for its elaboration that are opened to the public on the web sites of the faculty.

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