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Leadership Starts Here

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GIS tool for learning about Russian empire

Abstract

The motivation behind the development of this software is to employ current technology in the interest of an innovative education approach. Learning about history through an interactive tool which has images, videos is interesting moreover it is easier to grasp and retain more information making the learning procedure interesting and engaging all together.

A GIS tool for learning about the Russian Empire has been developed keeping in mind   a student's perspective. All efforts has been made to design this software in such a way that it engages the students by using videos, images, short summary and quick links to get more information from internet. . Each of the geographic location types was established as a layer on a world map. According to the requirement, the layer created was a point layer or polygon layer or a line layer. This software can be customized according to the student's requirement and is easy to install and use. GIS technologies like Map Objects - JAVA edition and JAVA were used along with the Eclipse IDE to develop this tool.

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