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THE MODERN INTERNET TECHNOLOGIES - A NEW GATEWAY FOR BULGARIA TO THE WORLD

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The dynamic development of the Internet technologies for the last years creates new possibilities for making solutions, but also raises certain problems, primarily associated with mastering those technologies and their application in real life. With the use of DHTML, XML, Java, applets and servlets, the Internet programmers can develop web sites of higher quality. However, those powerful tools can easily lead to unnecessary complications of the Internet pages and thus to hinder the interaction with the user.

In October, 2000 a team of specialists from the University of Plovdiv "Paisii Hilendarski", working in Kodar Ltd (<http://www.kodar.net>), developed the web site of the Bulgarian Embassy in Oslo, Norway (<http://www.bulgaria2net.com>). This site is an example of skillful coordination of some of the technologies listed and the artistic work of the designers. With its clear and nice appearance, that site has successfully overcome most of the problems for the users and it is a real gateway for Bulgaria to the world.

At <http://www.bulgaria2net.com> the visitor will find plenty of information on the history, the cultural and economic development of Bulgaria. There are many links available, directing the user to Bulgarian state and business organizations. The texts are written in English and this makes them available to a large group of people all around the world. There is an implemented multi-language support and support for e-trade.

The graphic items are developed with instruments such as CorelDraw, AdobePhotoshop, etc. The site includes many scripts, written in Perl and JavaScript, that improve the administration of the site and enhance the statistic reports on the count and type of the visits.

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