

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ  
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ  
КАФЕДРА ІНОЗЕМНИХ МОВ  
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ  
ЦЕНТР**

**МАТЕРІАЛИ  
X ВСЕУКРАЇНСЬКОЇ НАУКОВО-ПРАКТИЧНОЇ  
КОНФЕРЕНЦІЇ СТУДЕНТІВ, АСПІРАНТІВ ТА  
ВИКЛАДАЧІВ  
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО  
ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ**

**“WITH FOREIGN LANGUAGES TO MUTUAL  
UNDERSTANDING, BETTER TECHNOLOGIES AND  
ECOLOGICALLY SAFER ENVIRONMENT”**

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## TOOLS FOR WEB DEVELOPERS

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CSS frameworks are pre-prepared software frameworks that are meant to allow for easier, more standards-compliant web design using the Cascading Style Sheets language. CSS frameworks offer different modules and tools, such as reset style sheet, grid especially for responsive web design, web typography, set of icons in sprites or icon fonts, styling for tooltips, buttons, elements of forms, etc.

Bootstrap is the most popular HTML, CSS, and JS framework for developing responsive, mobile projects on the web. Millions of amazing sites across the web are being built with Bootstrap. It's made by people of all skill levels, devices of all shapes, and projects of all sizes. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions.

You can build on the basic template above with Bootstrap's many components. We encourage you to customize and adapt Bootstrap to suit your individual project's needs.

Font Awesome is a font and icon toolkit based on CSS and LESS. It was made by Dave Gandy for use with the Twitter Bootstrap. Setting up Font Awesome can be as simple as adding two lines of code to your website, or you can be a pro and customize the LESS yourself.

The JSFromHell.com is a JavaScript code repository, maintained by Jonas Raoni Soares Silva and Carlos R. L. Rodrigues, having as objective supplying small and quality codes. Our codes were tested on the newest versions of the browsers: Firefox, Opera and Internet Explorer.

- Math Parser - mathematical expression parser.
- Data Slider - auto rotates through objects.
- Big number - offers an extremely high precision level to make mathematical operations. For integers there is no limits and for floating point numbers, the class allows setting the maximum precision.