

Markup Languages

Practice 1. HTML + CSS



Task 1. Making Curriculum Vitae by HTML

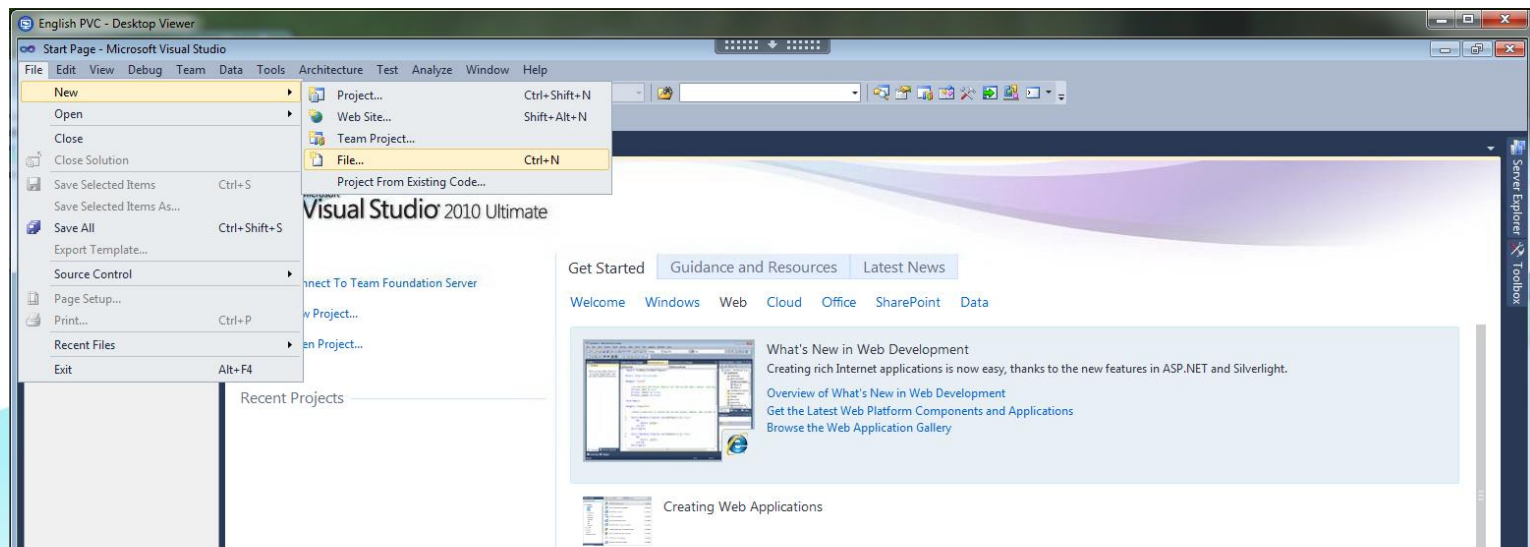
- ◆ Make your own professional resume as html document (cvml.html). Your CV should be similar to the pattern of your variant. To edit the html-code, use Microsoft Visual Studio, Microsoft Expression Web, or a simple text editor.
- ◆ Make a CSS table of styles (Cascade Style Sheet) for your html-document. The style table should be placed in a file cvml.css.
- ◆ Check up your html-document using The W3C Markup Validation Service.
- ◆ Check up your css-document using The W3C CSS Validation Service.

Instructions for task 1.

Making HTML-document

1. Making HTML-document by Microsoft Visual Studio 2010.

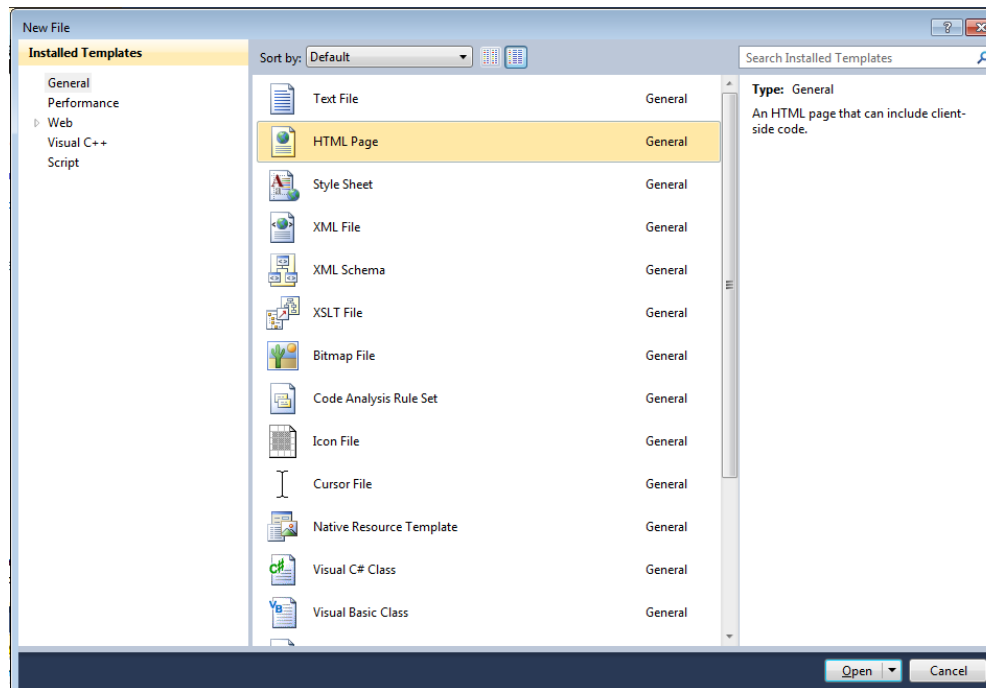
- 1) Run Microsoft Visual Studio 2010.
- 2) Choosing *File* -> *New* -> *File*, or press *Ctrl+N*.



Instructions for task 1.

Making HTML-document

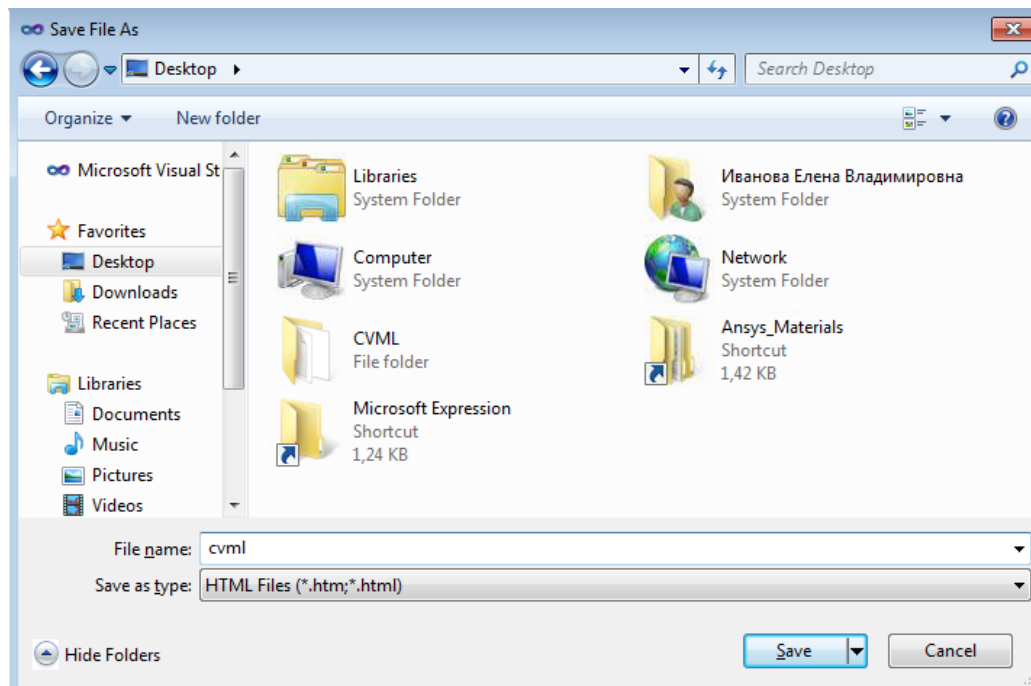
- 3) In the window New File choosing *HTML Page*. Click *Open*.



Instructions for task 1.

Making HTML-document

- 4) Save your HTML-document as *cvml.html*. Press Ctrl+S, select Desktop, called your file as cvml.



Instructions for task 1.

Making CSS-document

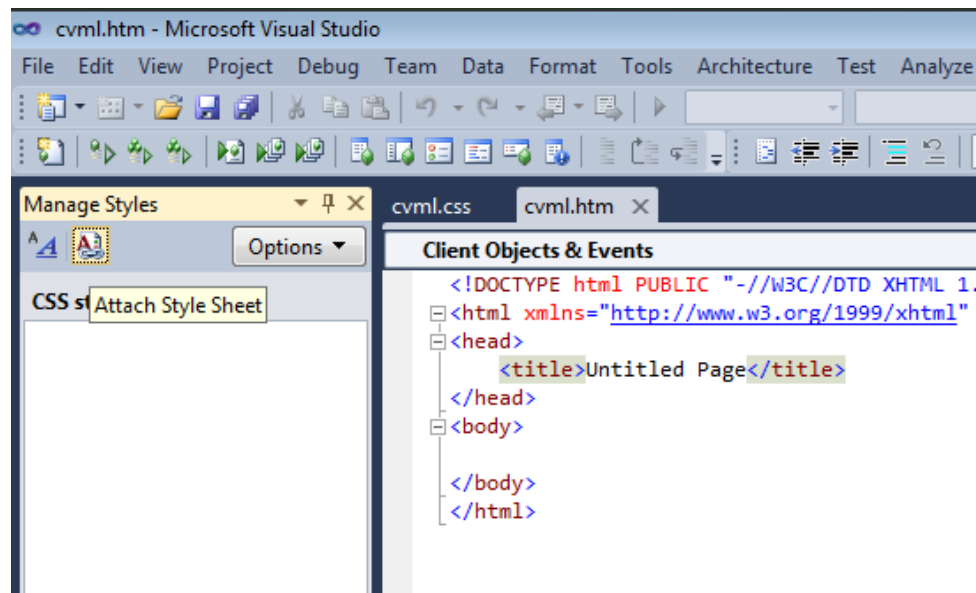
2. Making css-document.

- 1) In MS Visual Studio choosing *File -> New -> File.*
- 2) In the window *New File* choosing *Style Sheet. Click Open.*
- 3) Save your CSS-document as `cvml.css` on Desktop close to the `cvml.html`.

Instructions for task 1.

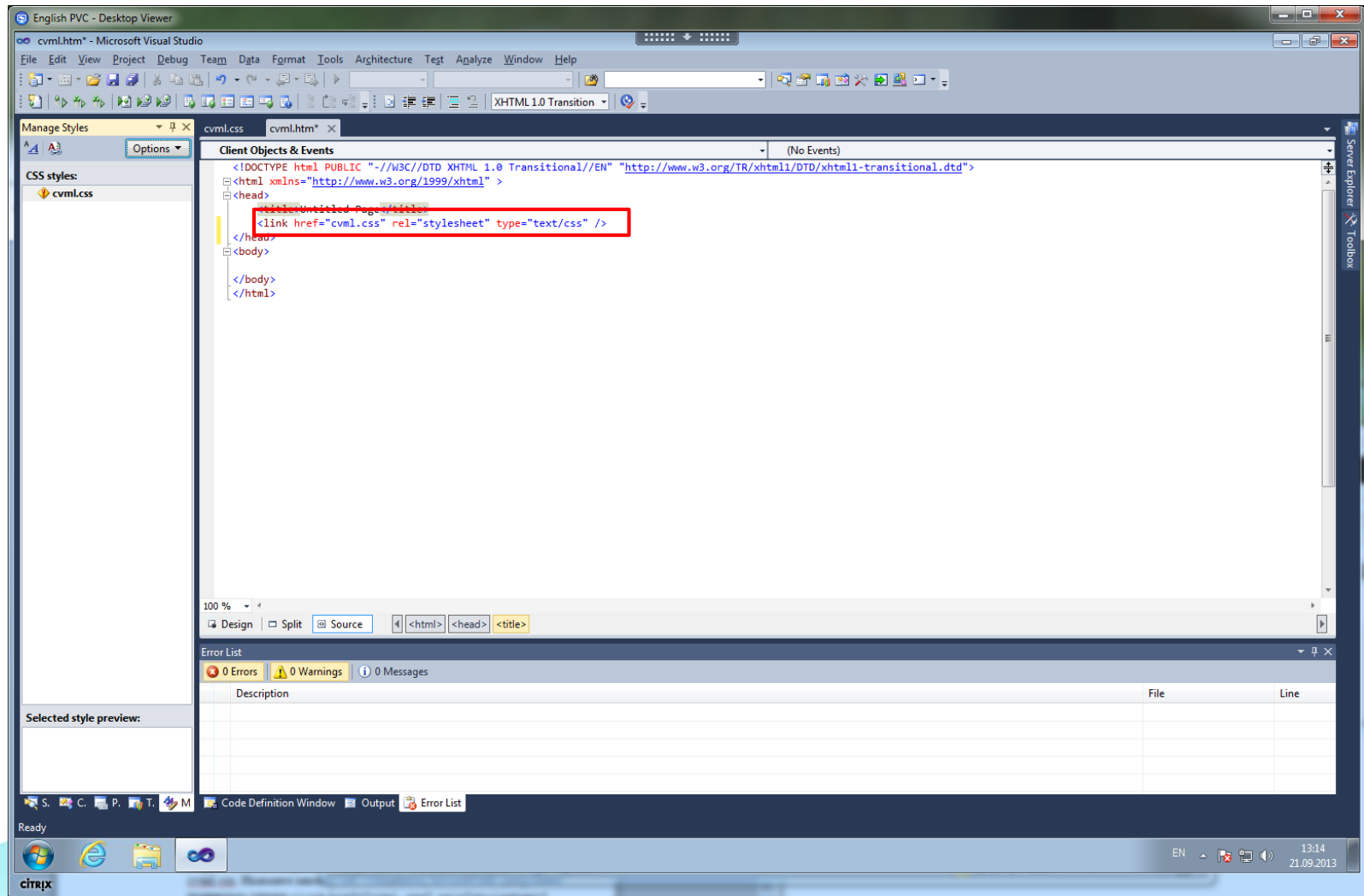
Linking to an External Style Sheet

- ◆ Linking to an External Style Sheet.
 - ◆ Open tab *cvml.html*
 - ◆ MS Visual Studio select *View -> Manager Styles.*
 - ◆ In the left tab click icon *Attach Style Sheet.*



Instructions for task 1.

Linking to an External Style Sheet



Instructions for task 1.

Choosing HTML version

- ◆ According to HTML standards, each HTML document requires a ***document type declaration***. The "DOCTYPE" begins the HTML document and tells a validator which version of HTML to use in checking the document's syntax.
- ◆ Choose HTML version that you like. The following HTML versions are commonly used:
 - ◆ HTML 4.01 (Strict, Transitional, Frameset)
 - ◆ HTML 5
 - ◆ XHTML 1.0 (Strict, Transitional, Frameset)

HTML Versions

- ◆ HTML 4.01 (Strict, Transitional, Frameset)
 - ◆ `<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">`
 - ◆ In addition, HTML 4.01 provides Transitional and Frameset DTDs.
 - ◆ **Transitional type** is the most inclusive, incorporating current tags as well as older or deprecated tags.
 - ◆ **Frameset** has all tags necessary to make frames on a page along with the tags included in transitional type.

HTML Versions

- ◆ XHTML 1.0 (Strict, Transitional, Frameset)
 - ◆ `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">`
 - ◆ `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">`
 - ◆ `<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Frameset//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-frameset.dtd">`

HTML Versions

- ◆ HTML 5

- ◆ `<!DOCTYPE html>`

HTML Versions

- ◆ All HTML specifications W3C is placed <http://www.w3.org/standards/techs/html>

Check up your documents

- ◆ Check up your html-document using The W3C Markup Validation Service (http://validator.w3.org/#validate_by_upload).
- ◆ Check up your css-document using The W3C CSS Validation Service (http://jigsaw.w3.org/css-validator/#validate_by_upload).