TITLE:

Developing website construction and content management system.

AIM:

To design and implement a website construction and management platform adhering to web-development prospects and user needs.

OBJECTIVES:

1. Identify and evaluate trending website construction tools and content management systems (CMS).
2. Conduct market research to investigate needs of a modern user and their expectations when creating websites using a web builder or a CMS.
3. Explore current and upcoming trends in web development.
4. Identify a list of requirements for the future system based on trends and market research.
5. To develop a prototype system that incorporates the identified requirements.

Eliminate server-side work (PHP will generate plain html and css, which means that there will be less server-side work = faster load up). When editing a page, php will edit HTML and css files itself and nothing else.

MENU:

Current project (dropdown)

Pages

Items

Templates

Modules

Settings

pages

When building a new page, show button which allows to save current page as a template (removes all the contents, leaves only styles and layouts)

templates

each template will have its own Js and css file (depends on content).

* Visual editing through js\_pageEditor (No content fields, only placeholders)

Items:

Items (products, posts, news) sorted in categories. In order to create new item you have to either choose existing template or create a new one.

* Visual editing through js\_pageEditor
* Form view editing (with appropriate field names)
* When editing item, links to previous and next item must be shown and visible throughout the scroll distance.

Modules

js plugins settings

e.g. restyling js\_select, js\_accordion, js\_tabs

restyling header and footer, mobile menu

Improovements:

Integrated website statistics collection.

-No themes

-User login system left to the last point

-The CMS and the user website have to use common components to operate (EX: js\_loader)

- Concentrate on any sort of website

front-end редактирование контента.

Php has the fastest pre-processor in the world