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Web site

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Abstract

The HTML5Apps Web site has been designed and implemented in order to provide useful information concerning the project description, news, events, results and other relevant material accessible for download (such as flyers, posters, factsheet, etc.). The role of the HTML5Apps Web site is to be the central point for project dissemination.

The HTML5Apps Web site aims to realize an effective communication and knowledge dissemination towards all European key stakeholders (industrial stakeholders, software communities, other ICT projects, SMEs, public sector, citizens).

The design of the Web site is compliant with standard practices for improving usability for the navigation and clarity. It is structured in a way that allows periodical updates with low maintenance effort, whenever new information is made available.

The adopted solution for the Web site realization is based on WordPress, an open source CMS (Content Management System) widely adopted as a backend system for Web site development.

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Introduction

The purpose of this report is to give an overview of the HTML5Apps project's Web site set up and structure. The end goal is to make sure that it is both informative and easy to navigate. The displayed features and content are represented in user friendly-way.

The site has been designed using WordPress, a free and open source blogging tool, and using a responsive theme that is fully customizable.

We created project Web site under its own .eu domain. The HTML5Apps Web site is accessible at: <http://html5apps-project.eu>

1 Web Site Setup

The HTML5Apps Web site runs under WordPress. WordPress is a popular content management system (CMS) that runs on a Web hosting service. WordPress is used by more than 18.9% of the top 10 million Web sites as of August 2013. It is also the most popular blogging system in use on the Web at more than 60 million Web sites.

After creating the Web site, we installed a theme. Themes allow users to change the look and functionality of a WordPress Web site without altering the information content or structure of the site. For the HTML5Apps Web site, we chose a responsive theme that adapts the Web site to different devices. The theme adapts the view of the content for easy reading on mobile phones, tablets and desktop computers. The theme has been hand tested across a range of devices to ensure that it is usable as intended.

2 Web Site Structure

The HTML5Apps Web site (<http://html5apps-project.eu>) is structured to allow an easy navigation across its different pages.

The different pages can be accessed through the top menu bar, always visible, as shown in Figure 1 below:

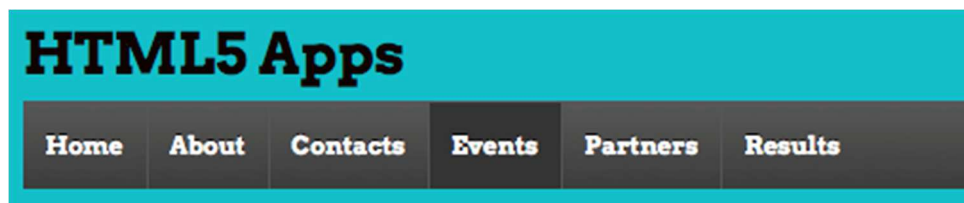


Figure 1: Top menu bar of the HTML5Apps Web site

The top menu bar contains the following pages:

- Home
- About
- Contacts
- Events
- Partners
- Results

Each page also displays a right bar, composed of four blocks (or widgets, using WordPress terminology) which are shown in Figure 2:

- Widget 1: The project’s hook
 - This block shows the project’s signature: “Closing the Gaps”

- The project's factsheet is also very visible in this block.
- Widget 2: An highlighted news item
 - This block features an important news item, to be chosen at a given time
 - Currently, the news item concerns the launch of a new W3C HTML5 course session
- Widget 3: The twitter timeline
 - This twitter block shows the last 2 HTML5Apps tweets
 - We are also making it easy for readers to follow the project's twitter by displaying a "Follow" button
- Widget 4: The funding acknowledgement
 - This block indicates that HTML5Apps is a EU funded project, under the FP7.



Figure 2: The 4 widgets of the HTML5Apps Web site

2.1 Home page

The main goal of the home page is to give a first good impression to the visitors. While this is subjective, it is nevertheless very important to make the page attractive with a simple but nice design, and well-layout information that will naturally stand out.

It is also important to show that the Web site is “active” and ‘current’. This is why the project’s landing page shows news in a blog post format (see Figure 3 below). All the HTML5Apps team members will actively maintain the project’s blog through posting regular articles related to their work packages.

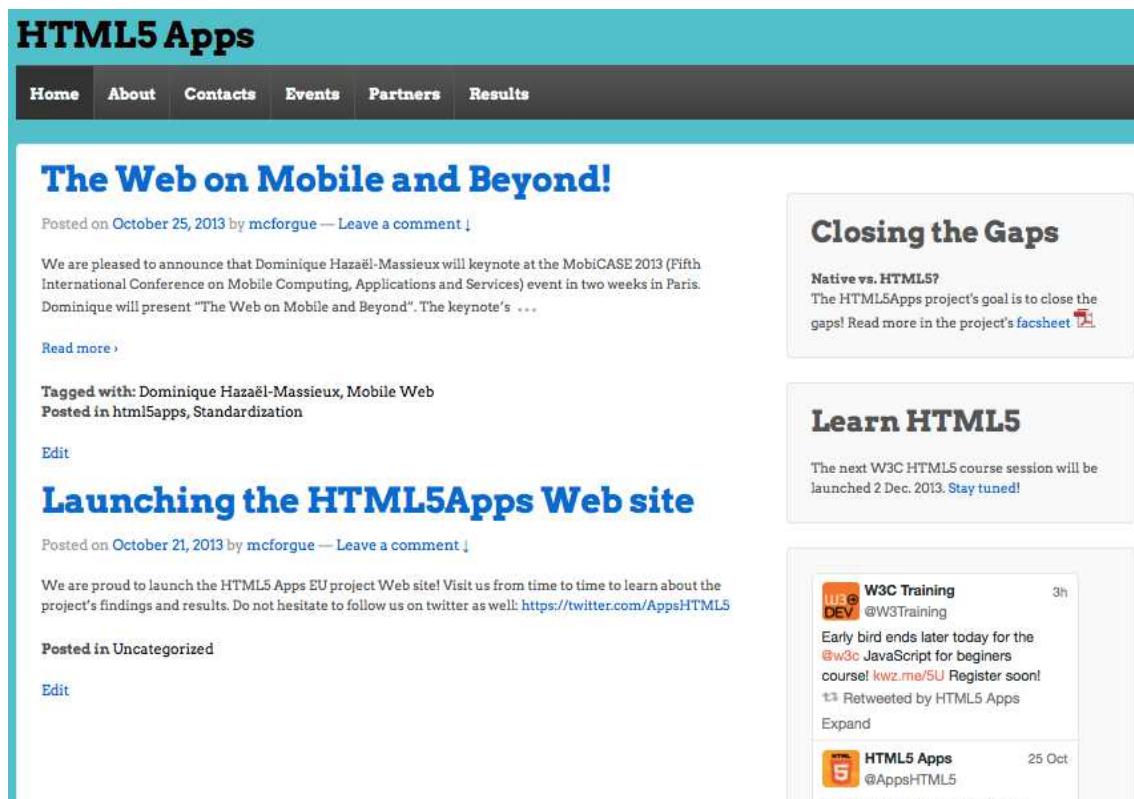


Figure 3: html5apps-project.eu home page

2.2 About page

The About page contains an abstract of what the HTML5Apps project is about: the overall challenge and how HTML5Apps will work to overcome this challenge.

2.3 Contacts page

This page indicates who is the primary contact within the project team. We chose to highlight the scientific coordinator and the person in charge of press relations.

2.4 Events page

The Events page provides a list of upcoming events in which the project's team will be involved. The events will be conferences, workshops, congresses, training courses, etc.

Once the events will be over, we will keep their information under a "Past events" section on this same page.

2.5 Partners page

This page shows the project partners (logos, and address).

2.6 Results page

The Results page will contain all public documents that are relevant to the project, such as the project's deliverables, reports, posters, flyers, talks and presentations, etc. These documents will be uploaded to the Web site.

3 Conclusion

As the main public dissemination channel, and in close association with the project's twitter account, the HTML5Apps Web site is both easy to manage and pleasant to read.

We made sure to facilitate the publication of news (blog posts) and the update of all Web site static pages (for example adding a new event, or linking to a public deliverable). All the information is clearly mentioned and easily accessible on any device (thanks to the responsive design applied to the Web site).

We will closely monitor the success of this Web site and its twitter channel by running site statistics.