Hipsworld

FWBS

Building Home Information Packs using Aspose Components

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Product Background / Overview

The production of a Home Information Pack (HIP) was passed as a legal requirement when marketing a domestic property in the UK from the end of 2007. FWBS developed a solution www.hipsworld.com to assist Law firms and HIP Pack providers to establish themselves as Home Information Pack Providers.

As a leading supplier of solutions to the UK property market and law firms, we needed to have a solution developed quickly for them to meet the time constraints put on the project by the government.

Requirements Scenario

The final output of the system would be to provide a comprehensive document containing multiple sub documents relating to different aspects of the property being marketed. We would receive documents in a number of file formats and from a number of different companies involved in the process of manufacturing a HIP.

The solution would need to scale and consist of multiple component parts including, at the heart, a comprehensive document building service. The document building server will take, a number of different document types and provide previewing information and assembly to a final Adobe PDF File.

Solution Implementation

The www.hipsworld.com solution was delivered to customers via a web solution. Users would login with their account details, via the web site, request from various companies the required documents to make up the Home Information Pack.

External companies would then upload documents in various formats and in turn they would be stored on the site against a master HIP record.

Once all documents were uploaded then an instruction would be sent to the back end document build service that would take each of the individual documents and convert them into a standard assembled solution format branded for the Pack Provider with Table of Contents.

The document service used Aspose.Words, Aspose.PDF and Aspose.PDF.Kit components to combine and manipulate the multiple documents into a single document and make that document available within the web site to be downloaded as a completed Home Information Pack and or sent to a Print Factory for production.

We currently process thousands of HIPS a month and assemble MB's of data and the speed and accuracy of the Document Build Service was critical to scale and be reliable, Aspose helped us provide the solution on time and supported us efficiently on issues raised in the development process.

Benefits

With the time constraints imposed for this project FWBS were able to, by using the Aspose components listed, easily convert the documents into a common format and manipulate and gather information from the documents. They were then able to create a single document based upon the common component parts. This is done in a reliable and consistent way. Aspose were efficient and passionate on their support forums on ensuring the product did work as intended and further assisted us on delivering our solution ahead of time.

Future Implementations

Future implementation of our document server may see the introduction of more complex bundling of documents into a hierarchy of sections with top level indexes navigation to the component parts for our other Legal product portfolio as well as using some of the other products from the Aspose.Total solution to work on other Microsoft Office formats on a server and client.

Conclusion

As we were getting documents from multiple sources including various scanners and new Microsoft Office formats we were pleased to see rapid responses to any support logs we raised during the time we were developing the document server. As well as providing confidence and a consistent API to working with documents and spreadsheets.

Contact

For more information on FWBS please go to the web site http://www.fwbs.net.
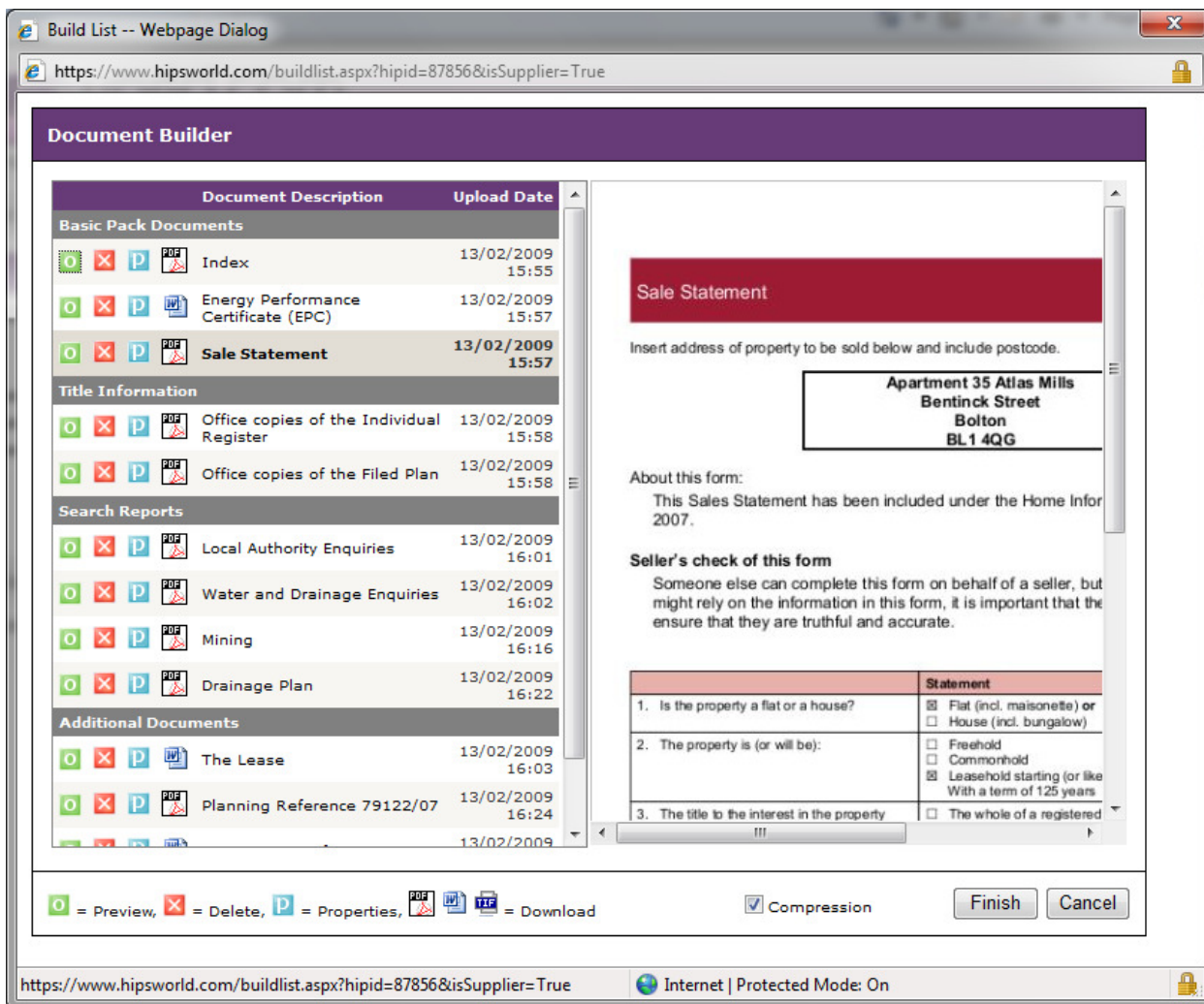
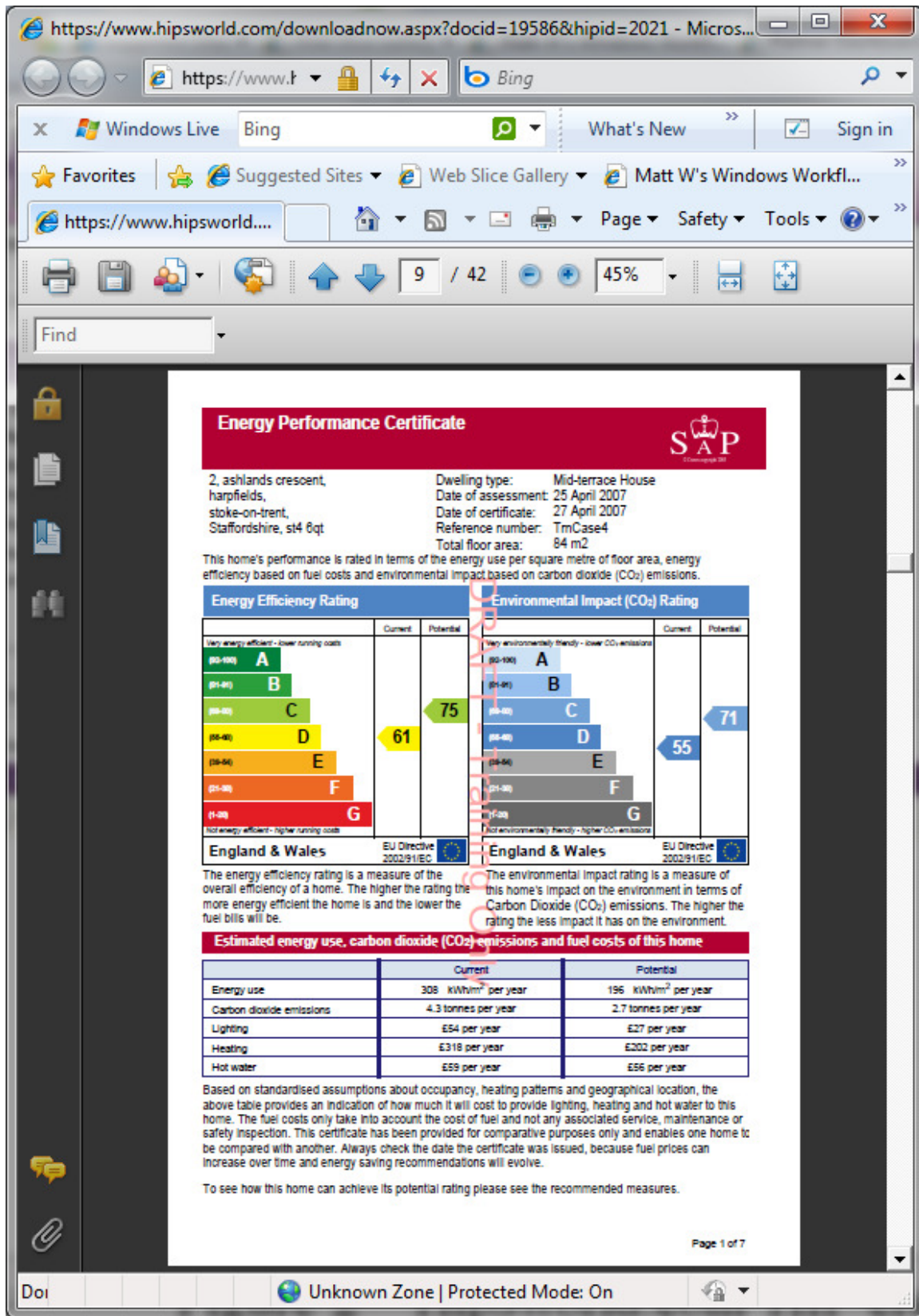**Figure 1 - Hipsworld.com Previewing Documents through Web Document Builder**

Figure 2 – Hipsworld.com HIP Build Automatically to PDF