

CASE STUDIES

Aspose.Words for .NET Case Study



iWriteReadRate.com Ltd

Aspose.Words for .NET Case Study

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Background

iWriteReadRate.com is a new website for writers and readers of literature in all genres. We will be utilizing Aspose.Words for .Net as our central file format conversion tool. Our website enables writers to upload, sell, and review user submitted works & ebooks of various lengths direct from readers.

Our aim is to create a dynamic community of writers and readers, and through utilizing widely accepted ebook formats, such as ePUB. We are aiming to enable writers to use our site to reach their audience with their previously unpublished work. Further to this we have in-built feedback loops to ensure that writers receive valuable ratings back to help them prove and improve their writing for the future. We are also very much integrating what we are doing with various Social Networks to further enhance the discoverability of our members work through Twitter, Facebook, or LinkedIn.

Our ability to convert files to ePUB and PDF is absolutely central to what we're doing to enable compatibility of our members uploads with the widest possible array of eReaders, smart-phones, and tablets (we are also eagerly awaiting the additional of .Mobi conversion into the Aspose.Words product).

You can find out more about us, and how we are using Aspose.Words by visiting our website and blog at: www.iwritereadrate.com

Requirement

Our requirements:

- Conversion of most Word Processing formats to ePUB and PDF
- Handling of images and Metadata (both as a cover and within main body)
- Future scope for conversion to Mobi
- A responsive company with good support levels post-sale
- Optional enhanced support for the future

We chose Aspose.Words after looking at a wide variety of file conversion tools, both chargeable and free. As the reliability, stability, and control of the conversion tool are

extremely important to ensure consistent and quality conversions for our site to ePUB and PDF we downloaded the demo Aspose.Words product and trialled it on a number of different types of conversions. It performed extremely well under the tests, and we're now progressing to building-in the full Aspose.Words product into our soon to be launch BETA site.

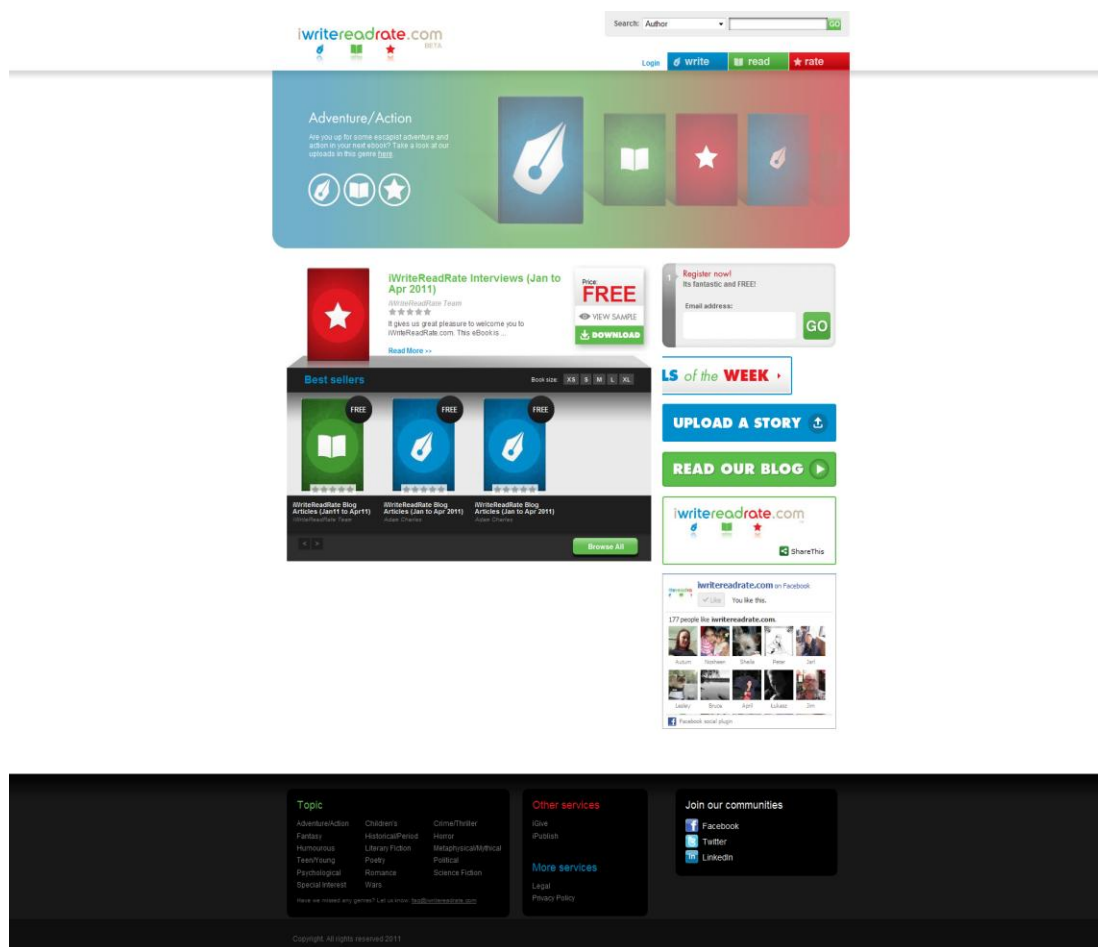
Solution

Aspose.Words has enabled us to generate electronic documents quickly and easily for a number of formats which can be used on eReader products.

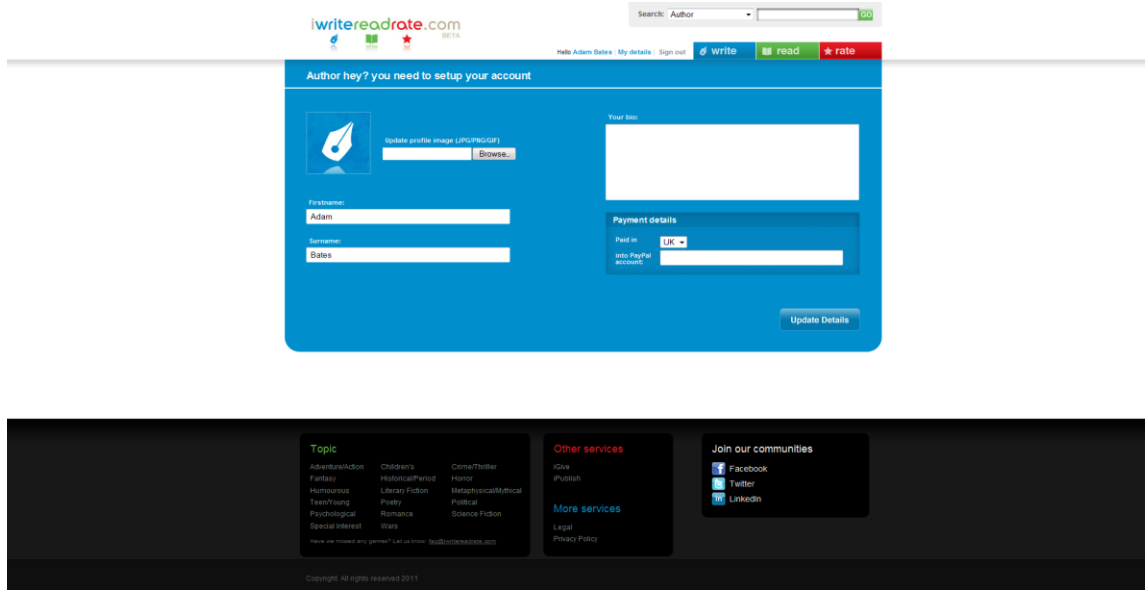
Aspose.Words allows us to use a large collection of import formats which Aspose.Words checks are valid and within the collection of required document formats which can be converted to our chosen output formats, as well as testing if the document is encrypted.

A sample document is produced by Aspose.Words which also includes a watermark which helps us protect the intellectual property on our site and adds value to customers.

The documents are then created in our chosen output formats including document meta data and appending an image to the first page to act as book cover. The markup for the document is produced on the fly which dynamically creates the sections of the document making it easier for the end user to navigate through the document.



The above screenshot illustrates our home screen. This will be where iWriteReadRate members can browse and search for ebooks that are of interest to them. From this screen they can click through to the individual ebook, view, rate, pay for it, and download the document in ePUB or PDF using the Aspose.Words conversion of the original document upload.



The screenshot shows the 'iWritereadrate.com' website. At the top, there is a search bar with 'Author' entered. Below the header, a blue banner reads 'Author hey? you need to setup your account'. The main content area is divided into two columns. The left column contains a profile picture placeholder with the text 'Update profile image (JPG/PNG/GIF)' and a 'Browse...' button. Below this are input fields for 'Firstname' (containing 'Adam') and 'Surname' (containing 'Sales'). The right column contains a 'Your bio' text area and a 'Payment details' section with a 'Paid in' dropdown set to 'UK' and an 'into PayPal account:' input field. An 'Update Details' button is at the bottom right. The footer is dark grey and contains three sections: 'Topic' with a list of genres (Adventure, Childrens, Crime/Thriller, Fantasy, Historical/Fantasy, Horror, Humorous, Literary Fiction, Metaphysical/Mystical, Teen/Young, Poetry, Political, Psychological, Romance, Science Fiction, Special Interest, Manga), 'Other services' (Gift, Publish), 'More services' (Legal, Privacy Policy), and 'Join our communities' with links to Facebook, Twitter, and LinkedIn. A copyright notice 'Copyright © All rights reserved 2014' is at the bottom center.

The above screen shot illustrates the new document upload screen; this is the initial screen that writers' will use to upload their work onto the site. Once uploaded, we will use Aspose.Words to convert the file into ePub or PDF formats so that they can be downloaded by other members.

Benefits

As mentioned, our ability to convert user-uploaded content to widely accepted ebook formats is absolutely central to what we do. We need to do this in a reliable, fast, and cost efficient manner. Whilst we have not fully implemented Aspose.Words full solution, following our demo evaluation we are sincerely hoping that this is exactly what the Aspose product will deliver. Certainly, our Web Developers are confident that it will deliver as we require following the demo version we used.

File conversion for writers to ebook formats is quite a painful and unpleasant experience for them; we aim, through the Aspose solution, to make this simple, quick, and user friendly through the integration with our website features and functionality.

We've had a number of interactions with Aspose through their Forum, and have found their responses prompt, supportive, and keen to help – this is something that we sincerely hope will continue and that we can build a strong partnership with Aspose for the future and the future evolution of our file format conversion requirements.

Future Implementations

We would like to also have .Mobi conversions included in the Aspose.Words product. We are also considering adding enhanced support in the future should we require it to further improve the service we provide our members through the utilization of the Aspose.Words product.

Conclusion

Our experience of Aspose as a business, and their Aspose.Words for .Net solution, has to date been very positive. We have asked a number of questions through their Forum and always received a timely response. In addition we have chosen Aspose.Words as it comes highly recommended and our Web Development team have trialled the solution successfully, and are happy with the flexibility, control, simplicity, and scalability it delivers.

We hope to build further our partnership with Aspose for our future requirements and work with them in further developing how we utilize their solution for the benefit of our members and community as it grows.