**Website Speed Report For The ABC Website**

For: [www.abc.com.au](http://www.abc.com.au)
Produced by: Petras Surna
Email: petras.surna@yart.com.au

Based on you feedback, we have analysed [www.abc.com.au](http://www.abc.com.au)
Below is a list of issues we have discovered with recommended fixes and their associated cost.

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| --- | --- | --- | --- | --- |
| **Item** | **Description**  | **Recommendation** | **Severity** | **Time to fix (hours)** |
| 1 | pngs found where jpegs could be used without issue:

|  |  |  |
| --- | --- | --- |
| File | Png size (kB) | Jpeg size (kB) |
| [image1.png](http://www.abc.com.au/image1.png) | 453 | 205 |
| [image2.png](http://www.abc.com.au/image1.png) | 502 | 237 |
| [image3.png](http://www.abc.com.au/image1.png) | 366 | 120 |

 | Change pngs to jpegs with compression | HighMediumLow |  |
| 2. | Images could be compressed

|  |  |  |
| --- | --- | --- |
| File | Size (kB) | Compressed (kB) |
| [Image1.jpg](http://www.abc.com.au/image1.jpg) | 453 | 205 |
| [image2.jpg](http://www.abc.com.au/image2.jpg) | 502 | 237 |
| [image3.jpg](http://www.abc.com.au/image3.jpg) | 366 | 120 |

 | Compress image files with compression | HighMediumLow |  |
| 3. | The following JavaScript files could be combined and compressed:[site.js](http://www.abc.com.au/image1.jpg)[javascript.js](http://www.abc.com.au/image2.jpg) | Combine JavaScript files with [JSCompress](https://jscompress.com/) or similar | HighMediumLow |  |
| 4. | The following css files probably contain unused css:[theme.css](http://www.abc.com.au/image2.jpg) | Remove unused CSS with [purifycss](https://github.com/purifycss/purifycss) or [uncss](https://github.com/giakki/uncss) | HighMediumLow |  |
| 5. | The following CSS files could be combined and compressed[site.css](http://www.abc.com.au/image1.jpg)[home.css](http://www.abc.com.au/image2.jpg) | Combine CSS files with [minifier](http://www.minifier.org/)  | HighMediumLow |  |
| 6. | The site contains 34 plugins. | Add the WordPress caching plugin to improve performance.Alternatively, conduct further analysis to remove plugins. | HighMediumLow |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7.  | Site response time

|  |  |  |  |
| --- | --- | --- | --- |
| **Page** | **Home** | [**Collins 234**](http://www.collins234.com.au) | [**RobertIngpen**](http://www.robertingpen.com.au) |
| [WordPress execution time](https://samelh.com/blog/2016/06/06/measure-wordpress-load-time-execution-time-scripts/) | 10 | 5 | 4 |

 | Add a [WordPress caching plugin](https://www.yart.com.au/blog/speed-up-the-wordpress-avada-theme/?imgIndex=5) to decrease the difference between statically and dynamically generated filesUse the [CloudFlare](http://www.cloudflare.com) content delivery network to further bolster international caching | HighMediumLow |  |
| **Total** |  |