**Website Speed Report For The ABC Website**

For: [www.abc.com.au](http://www.abc.com.au)   
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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 | High  Medium  Low |  |
| 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 | High  Medium  Low |  |
| 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 | High  Medium  Low |  |
| 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) | High  Medium  Low |  |
| 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/) | High  Medium  Low |  |
| 6. | The site contains 34 plugins. | Add the WordPress caching plugin to improve performance.  Alternatively, conduct further analysis to remove plugins. | High  Medium  Low |  |

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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 files  Use the [CloudFlare](http://www.cloudflare.com) content delivery network to further bolster international caching | High  Medium  Low |  |
| **Total** | | | |  |