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Flash Research Paper 4

The current cost of salaries for our Web Development team is $1.5 million per year. The implementation of WordPress will increase the efficiency of our web developers through the use of plugins and themes provided by WordPress. This improved efficiency will reduce the number of developers needed to carry out our services, which will decrease the cost of our Web Development team and lead to a net benefit in excess of $2.4 million over three years.

WordPress provides a variety of tools, but our web developers will see the greatest benefit in the improved efficiency of their work. Rather than creating websites from scratch, WordPress allows developers to quickly add pre-made themes and pages more efficiently. Additionally, thousands of plugins are available to extend functionality. These plug-ins can be reprogrammed to satisfy the requirements deemed necessary by the web developer. Utilizing the countless themes and plugins offered by WordPress will save developers hours, even weeks, of time spent coding, which will lead to a 77.8% increase in efficiency. This improved efficiency will reduce our number of web developers from twelve to five, while maintaining the same productivity.

Accounting for hardware, software, training, and annual maintenance, the cost of WordPress over three years totals $174,000. Annual salary costs will be cut to $624,000 with the reduction in web developers, which translates to a three-year benefit of $2,625,000. The improved efficiency provided by WordPress ultimately leads to three-year net benefit of $2,451,000.

Table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Salary | 125,000  |  | Year  1 | Year 2 | Year 3 | Total |
| Number of Employees w/o WordPress | 12 | Cost | 138,000  | 18,000  | 18,000  | **174,000**  |
| Yearly Cost w/o WordPress | 1,500,000  | Benefit | 875,000  | 875,000  | 875,000  | **2,625,000**  |
|  |  | **3 Year Net Benefit** |  |  |  | **2,451,000**  |
| Work done at same efficiency | 25% |  |  |  |  |  |
| Work done at increased efficiency | 75% |  |  |  |  |  |
| Employees at same efficiency | 3 |  |  |  |  |  |
| Increase in efficiency | 77.80% |  |  |  |  |  |
| Employees at improved efficiency | 2 |  |  |  |  |  |
| Number of Employees with WordPress | 5 |  |  |  |  |  |
| Salary | 125,000  |  |  |  |  |  |
| Annual Salary Cost | 624,000  |  |  |  |  |  |
| Cost of Implementation of WordPress | 100,000  |  |  |  |  |  |
| Annual Maintenance Cost | 18,000  |  |  |  |  |  |
| Training Cost | 20,000  |  |  |  |  |  |

Works Cited

"10 Benefits of Using WordPress to Power Your Company's Website." *Aspire Internet Design*. Aspire Internet Design, 21 Sept. 2012. Web. 17 Mar. 2016.

Keith, Katie. "Why WordPress Developers Are the Future of Web Design."*Barn2 Media*. Barn2 Media, 15 Feb. 2012. Web. 17 Mar. 2016.

Lalchandani, Pashmina. "Build Your Website on WordPress Benefits." *Flow Simple*. Flow Simple, 2015. Web. 17 Mar. 2016.