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Assignment #4 WordPress

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By installing WordPress, our company will have the opportunity to save $2,451,000 over next three-year period. As a website content management platform, WordPress allows web developers to set up and manage websites quicker. Switching to WordPress will require fewer developers to perform the same amount of work and save a lot more salary costs for our company.

WordPress is an open-source and web-based website content management system (CMS) that powers more than 24% of all websites. The key capability of WordPress is that it makes web development and management more efficient by minimizing the coding effort. Unlike the traditional web based development tools that we currently use, the platform is flexible and extendable. WordPress functions such as “drag and drop” plugins and application frameworks will eliminate most the need for most coding. The 77.8% improvement in efficiency of our WordPress developers reflects in the reduction of headcount (the size of WordPress team down to two.)

 In three years, the total cost of implementing WordPress including hardware and software costs, maintenance costs as well as training costs will be $174,000. By cutting the size of our web development team, we will realize a saving of $2,625,000 on salary costs. Overall, the total three-year net benefit for installing WordPress will be $2,451,000.

**Appendix**

|  |  |
| --- | --- |
| Traditional development team  | 12 |
| New traditional development team  | 3 |
| Developers remaining | 9 |
| Improving efficiency | 77.80% |
| WordPress team | 2 |
| Developers reduction | 7 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Year 1** | **Year 2** | **Year 3** | **Total** |
| Hardware/Software |  $100,000.00  | 0 | 0 |  |
| Maintenance |  $18,000.00  |  $18,000.00  |  $18,000.00  |  |
| Training for 2 developers |  $20,000.00  | 0 | 0 |  |
| **Cost** |  $138,000.00  |  $18,000.00  |  $18,000.00  |  **$174,000.00**  |
| Reduction of 7 developers |  $875,000.00  |  $875,000.00  |  $875,000.00  |  |
| **Saving** |  $875,000.00  |  $875,000.00  |  $875,000.00  |  **$2,625,000.00**  |
| **Net Benefit** |  $737,000.00  |  $857,000.00  |  $857,000.00  |  **$2,451,000.00**  |

**Reference**

“Features WordPress” *wordPress.org.* Web. 20 Oct. 2015.

< https://wordpress.org/about/features/>

“Why You Should Use WordPress?” *wpbeginner*. Web. 20 Oct. 2015.

<http://www.wpbeginner.com/why-you-should-use-wordpress/>

Wilson, Andrea. “WordPress Benefits” *ablewebs.* Web. 20 Oct. 2015.

< http://www.ablewebs.com/wordpress-features-and-benefits/>