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MIS 3406

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**Flash Research Assignment: WordPress**

The company will realize a 77.8% improvement in the efficiency of our web developers when moving to a WordPress platform and generate a net benefit of $2,451,000. WordPress is an open source web development platform and content management system that enables to create and manage fully functional websites using plugins, widgets, and themes. Utilizing WordPress will allow us to experience a headcount reduction of seven people, which will reduce labor costs.

The key capability of WordPress is that it has themes and plugins that can be used by web developers to improve efficiency. It allows web developers to add pages, images and change the design of website without coding from scratch. For example, if the web development team wanted to add a contact us page, they could easily drag and drop a plug-in from WordPress instead of having to build it from scratch. WordPress will improve employee efficiency by 77.8%, enabling us to decrease the number of our web developers from 12 to 5.

Our three-year cost will be $174,000 which includes hardware/software purchases, maintenance and training for the web developers. Our three- year benefit will be $2,625,000 by reducing the headcount of our web development team by seven people. Our three-year net benefit will be $2,451,000.

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| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  | Year 1 | Year2 | Year 3 | Total |  |
| Hardware/Software | $ 100,000.00 | $ - | $ - | $ 100,000.00 |  |
| Hardware/Software Mainenance | $ 18,000.00 | $ 18,000.00 | $ 18,000.00 | $ 54,000.00 |  |
| Training (2 peole) | $ 20,000.00 |  |  | $ 20,000.00 |  |
| **Cost** |  |  |  | **$ 174,000.00** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | Year 1 | Year2 | Year 3 | Total |  |
| Headcounts Reduction | $ 875,000.00 | $ 875,000.00 | $ 875,000.00 |  |  |
| **Benefits** | $ 875,000.00 | $ 875,000.00 | $ 875,000.00 | **$ 2,625,000.00** |  |
|  |  |  |  |  |  |
| **Net Benefit ( over 3 year-period)** |  |  |  | **$ 2,451,000.00** |  |
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